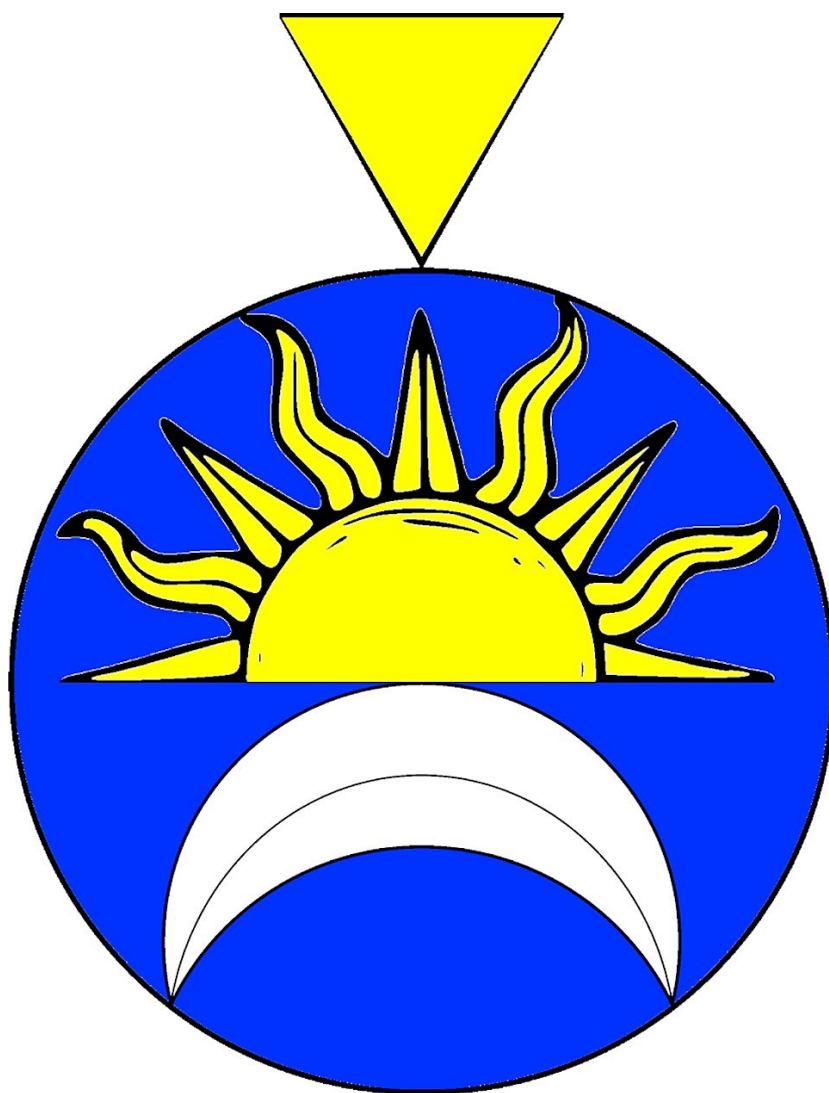
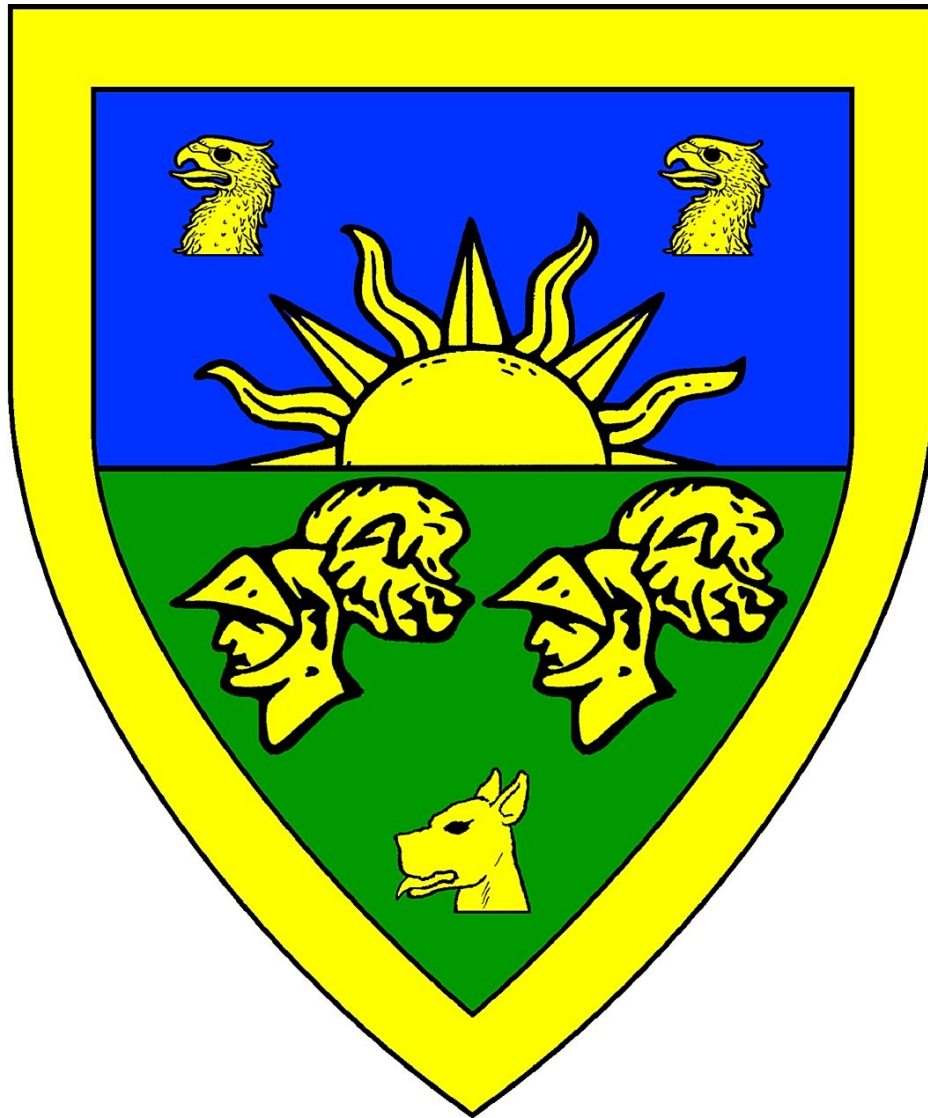




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This is a presentation copy of the second volume in the graduate thesis authored by Christopher Patrick Pursel in satisfaction of the final requirement for a Master of Arts degree in History as conferred by operation of the authority of the Department of History, a division of the School of Arts and Sciences, at the State University of New York College at Brockport, which is situated at 350 New Campus Drive, Brockport, New York, 14420, United States of America. This is the second of three volumes produced for this graduate thesis, with the third volume, and the present volume, being comprised of appendices. The Society for Creative Anachronism, Incorporated, situated at P.O. Box 611928, San Jose, California, 95161, United States of America, has, by operation of its separate authority, registered the above heraldic device, and the heraldic badge presented on the first page and the last page of this volume, to the same Christopher Patrick Pursel under his pseudonym in that organization, "Albertus Staffordiensis." The author asserts his rights respective to these heraldic bearings, including copyright, as he likewise asserts his rights to the entirety of this thesis, including copyright. As of the common year 2024, Batavia Legal Printing, Incorporated acts as printer and binder for assembled presentation copies of this thesis' volumes at its branch office, which is situated at 7 Bank Street, Le Roy, New York, 14482, United States of America.

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Currents of Mechanical Thought:

The Clock of the Nations and its Antecedents, 800–1962

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DEDICATION.

This work is dedicated to my mother and father,
consiliatrix et magister,
and to my four grandparents.

Ora pro nobis, Sanctus Albertus Magnus, mea patronus.

ACKNOWLEDGMENTS.

I thank my patient readers, Drs. Carl Davila and Katherine Clark-Walter, and the staff at Drake Memorial Library. The College at Brockport, State University of New York's Department of History allowed me to pursue the research topic of my own choosing, and I am grateful for this intellectual latitude. I thank Dr. Anne Macpherson, chair of the department, for her coordination. I also thank Mr. Nabil al-Rashdi of the Library and Information Technology Department for his extemporaneous translation of the Arabic inscription visible in the illustration of al-Jazari's castle clock, the thirty-third plate in E.R. Truitt's *Medieval Robots: Mechanism, Magic, Nature, and Art*.

Since many automata I cataloged have no historical or contemporaneous pictorial depictions, I thank Mr. Matthew Simon Ryan Cavalletto, who permitted my use of a heraldic image repository he and his colleagues have assembled from pre-Modern, Early Modern, and contemporary sources. Recourse to this repository allowed the conventionalization of visual representations for automata in this document. Although Mr. Cavalletto's permissions obviated a need for images specific to every identified automaton or automaton-bearing device, I nevertheless thank Dr. E.R. Truitt; Mr. Mark Elling Rosheim; Dr. Thomas Ditzinger, a representative of Springer, Mr. Rosheim's publisher; and Dr. Philip Butterworth. Each graciously provided usage permissions for images in their respective publications and/or suggested external resources, such as the National Library of France. While the final realization of my work does not include these images, I will remember these permissions if I should ever host the contents of the thesis' largest appendix, which offers the sum of research undertaken for this project, on a website.

I thank Dr. Leandra Bedini of UNC Greensboro; Elizabeth King; Caitlin Wilson, Lead Associate Editor of the online journal *Blackbird* at Virginia Commonwealth University; and all others who have corresponded with me regarding this project. Everything I have done has necessarily been based upon information, and I appreciate all provisions of the same. If anyone has in some way supported this project and been omitted from these acknowledgements, they too receive my gratitude.

STATEMENT OF INTELLECTUAL INTEGRITY.

I, Christopher Patrick Pursel, MSIS, do hereby state that this work, “Currents of Mechanical Thought: The Clock of the Nations and its Antecedents, 800–1962,” is solely my own contribution. Any similarities to other scholarly works are coincidental, and all such works reviewed during the research underlying this master’s thesis have been duly referenced, when necessary and/or appropriate, pursuant to conventions of the Chicago Manual of Style. Further, I wish to state that I neither used artificial intelligence software of any kind, including generative artificial intelligences, nor any other computer automation software in the composition of this thesis document and its appendices. Accordingly, any errors or omissions are my exclusive responsibility.

ABSTRACT.

This master's thesis posits seven currents of thought applicable to pre-Modern and Early Modern automata. All currents of thought and evidentiary automata were conceived in the years 476–1650 CE per the thesis' contentions, research, and scheme of periodization. It regards "automata" as works of technology with figural, biological designs. The proposed currents are interpreted through identification and discussion of automata dating from the noted eras. This thesis includes a catalog of pre-Modern and Early Modern automata drawn from consulted resources, with each entry interpreted according to the thesis' argumentation. English-language scholarship comprised the work's research base.

KEYWORDS.

- 01.** History.
- 02.** Automata.
- 03.** Robots.
- 04.** Pre-Modern.
- 05.** Medieval.
- 06.** Early Modern.
- 07.** Renaissance.
- 08.** Technology.
- 09.** Culture.
- 10.** Ideas.

FIRST, SECOND, AND THIRD APPENDICES.

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"I only wish to help."

--- Brent Spiner playing Lieutenant Commander Data as "Jayden," in Season Seven, Episode Sixteen, "Thine Own Self," from the television series *Star Trek: The Next Generation*, as directed by Winrich Kolbe and aired in the year 1994.

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FIRST APPENDIX: MODEL VISUALIZATIONS.

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INTRODUCTORY REMARKS, “FIRST APPENDIX: MODEL VISUALIZATIONS.”

In this, the thesis’ first appendix, systematic visualizations of the author’s models are presented, and it is hoped that they will preclude the criticism that the models which they represent are in any way unclear. Unlike the “Introductory Remarks” for the remaining three appendices, those for this first appendix, which was the last one prepared, are fairly brief, since most of its meaningful information does not require greater explanations than those provided by its contents. Because the “Introductory Remarks” for the fourth appendix contain many definitions generally used throughout the four appendices, to restate these definitions here would be repetitious, although the fourth appendix succeeds this appendix and its contents. Accordingly, to understand how the values for the descriptive attribute termed “scale” were established, for example, readers should review the “Introductory Remarks” for the fourth appendix, and do so before reviewing any other appendix if they seek a comprehensive understanding of the appendices’ semantics, among certain other points. Rather than repeating the contents of the fourth appendix’s “Introductory Remarks,” then, the “Introductory Remarks” for every other appendix repeat some version of this referral to the fourth appendix’s “Introductory Remarks,” with the expectation that this step will introduce less overall tedium in the appendices.

Moving to a summary of the first appendices’ material, it firstly presents a diagram for Kang’s model, which is the basis of the thesis’ modeled extrapolations; it secondly presents the thesis’ progressive model; it thirdly presents the relationships between Kang’s model and the thesis’ progressive model; it then presents the thesis’

regressive model; it next presents the relationships between Kang's model and the thesis' regressive model; and it lastly presents the relationships between the thesis' progressive and regressive models. Of all the appendices and information presented by the same appended to the thesis' main text by the agreement of the thesis' readers, the diagrams in this first appendix constitute the only supplements which were specifically requested by one of the two readers. Yet rather than simply show one diagram of the thesis' progressive model, which could have satisfied that reader's request, the author has instead supplied not only that diagram, but the other five diagrams, which together represent a complete presentation of the thesis' novel categorical system and the narrative history upon which it is squarely based as an offering for the specialized community of pre-Modern and Early Modern academicians. With a view to clarity, explanations of each diagram are provided in facing commentaries which, in some cases, continue to run for additional pages. However, on the whole, the first appendix is brief when compared with the others.

Accordingly, familiarization with its contents is recommended, since they effectively control the remainder of the appendices and were, of course, the subject of the thesis' main text. Because these "Introductory Remarks" are the first presented, and they have already alluded to the other appendices, as in the last statement, a very short sketch of the remaining appendices will also be given in these remarks, though it should neither replace review of the second, third, and fourth appendices, nor their respective "Introductory Remarks." The second appendix consists of thirteen pie charts, with commentaries, showing observed trends from the fourth appendix, which

are based in quantitative data from the third appendix. The third appendix, in turn, is a series of indices for descriptive attributes tracked and used during preparation of the fourth appendix. As for the fourth appendix itself, it separately occupies the third and final volume of the thesis' volumes, and it is an application of the thesis' progressive model to four hundred and nine instances of pre-Modern and Early Modern automata which each bear appropriate citations from the thesis' body of research, and which are briefly cataloged using a controlled vocabulary of the descriptive attributes indexed under the third appendix. In creating the contents of these four appendices, the author attempted to deliver a rigorous and consistent contribution to the study of the pre-Modern and Early Modern worlds, and while they may contain some small degree of error, some imperfection is found, and indeed expected, in even the hard sciences, which is offered not so much as a justification, but as a matter of fact.

To the author's knowledge, no other scholar has done what he has done in these appendices, which is namely to elaborate a pre-existing model advanced by a published author to understand an intellectual-historical and material-culture topos, the automaton; extensively model this elaboration, including a conjectural variant; apply the non-conjectural variant of the elaborated model to a large survey of pre-Modern and Early Modern automata, including the fictive and legendary instances accommodated by the pre-existing model; and catalog the contents of the survey, including the creation of the indices, which admit of the "big data" analyses shown in the second appendix's pie charts. This indication is not intended for the purpose of self-congratulation, but is rather a guide to what readers will encounter in the

remainder of the second volume, and the three appendices which it contains, and in the third volume, and the fourth appendix which it contains. To deny the value of the work presented by these appendices to historians, and indeed, that presented by the thesis' main text, is to deny that the automaton is a topos in the histories of culture and ideas, and in material culture studies, which the sum of the thesis and its four appendices demonstrates is patently and manifestly untrue. Let us proceed, then, to the narrative of history which is the basis of the models developed by the thesis' author, which is shown by these models, and which is presented with these models.

Model Visualization 01: Kang's Model for Pre-Modern and Early Modern Automata as Presented in *Sublime Dreams of Living Machines*.

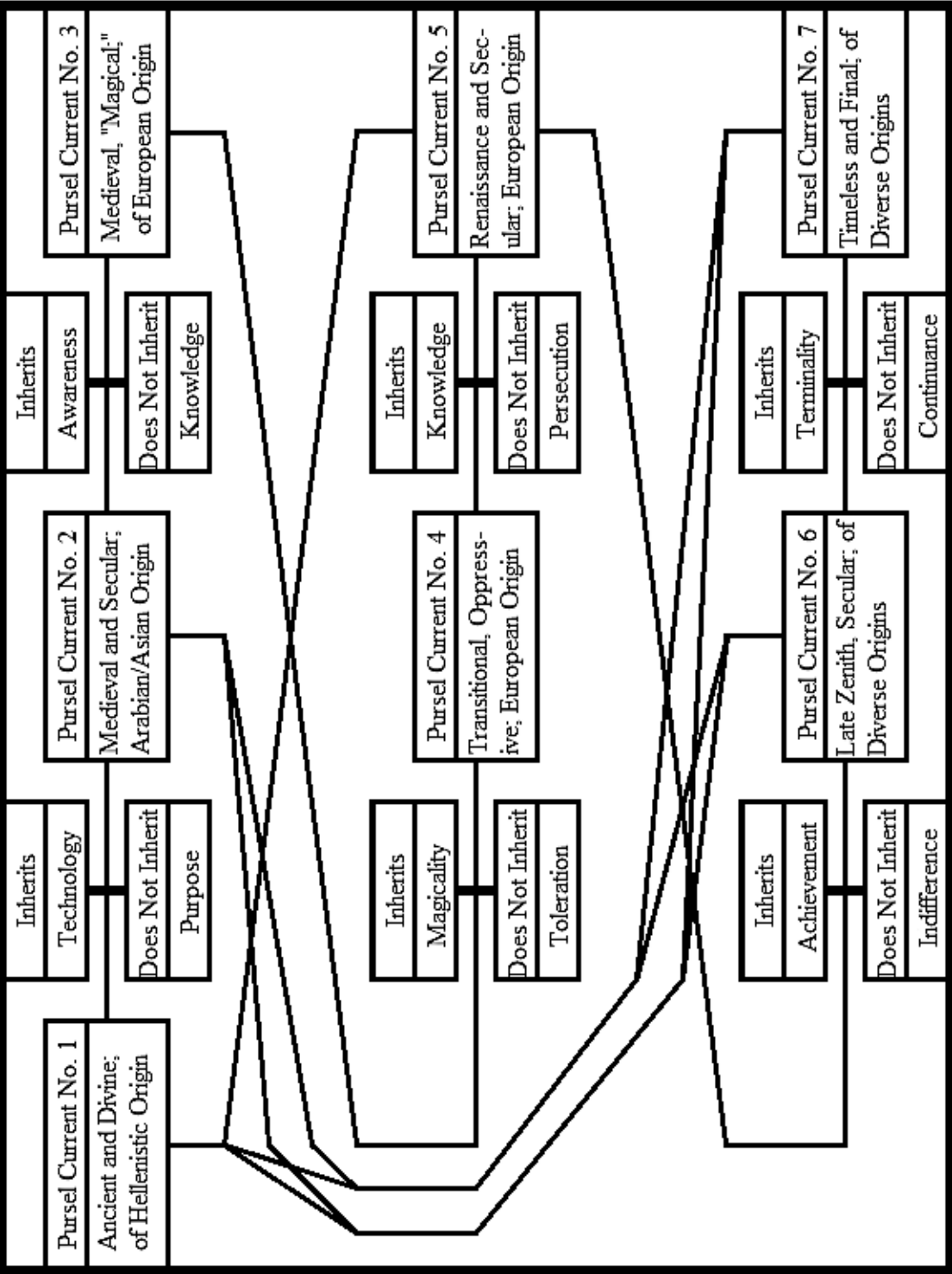
Kang Type No. 1	"1. fictional and of otherworldly origin" Minsoo Kang, <i>Sublime Dreams of Living Machines: The Automaton in the European Imagination</i> (Cambridge, MA: Harvard University Press, 2011), page 61.
Kang Type No. 2	"2. fictional and of human manufacture but involving some form of magic" Minsoo Kang, <i>Sublime Dreams of Living Machines: The Automaton in the European Imagination</i> (Cambridge, MA: Harvard University Press, 2011), page 61.
Kang Type No. 3	"3. of actual human construction or design" Minsoo Kang, <i>Sublime Dreams of Living Machines: The Automaton in the European Imagination</i> (Cambridge, MA: Harvard University Press, 2011), page 61.
Kang Type No. 4	"4. speculative" Minsoo Kang, <i>Sublime Dreams of Living Machines: The Automaton in the European Imagination</i> (Cambridge, MA: Harvard University Press, 2011), page 61.

Model Visualization 01: Kang's Model for Pre-Modern and Early Modern Automata as Presented in *Sublime Dreams of Living Machines*.

The visualization shown at left depicts a typology for pre-Modern and Early Modern automata articulated by Minsoo Kang in his book *Sublime Dreams of Living Machines: The Automaton in the European Imagination*. This typology is the point of departure for the instant thesis' model, as the author of this thesis is not aware of any other systems, or has elected not to use any other systems, which were specifically developed to analyze and categorize automata of the pre-Modern and Early Modern worlds by taxonomic classifications conducive to modeling. One prior model for automata was identified by Nadia Ambrosetti's doctoral dissertation, and that model, developed and expounded by one M. Pugliara, could have represented a primary level above Kang's typology. Like Kang's system, it comprises four types, and of these four, the fourth, "self-moving statues," has strong correspondence with the assumptions of this thesis' and Kang's systems; the third, "simulacra artfully speaking," has slightly weaker correspondence (automata such as the Boxley Rood of Grace and its associated semi-automaton, the image of Saint Rumwold at Boxley Abbey, would qualify); the second, "statues able to lose immobility," has still weaker correspondence (the cases of magical automata present in medieval romances would qualify); and the first, "perfect copies of livings [living beings]" has no correspondence.

Thus, Pugliara's typology could have represented a primary level, with Kang's typology branching from Pugliara's fourth, third, and second types as a secondary level, although only Pugliara's fourth type, as described by Ambrosetti, properly and fully accords with the conceptualization of automata used by Kang and by the author of this thesis. The model presented by this thesis would then branch from each of Kang's four types as a tertiary level. However, according to Ambrosetti, Pugliara's typology was developed for automata of the classical world, and as such, it could not apply as the primary level in a branched three-level scheme. The classical nature, and not pre-Modern and/or Early Modern nature, of Pugliara's typology explains why the stated definitions for its types, and especially its fourth type, must be broken to accord with Kang's typology, and, in turn, with this thesis' model. Of course, Kang himself also proposed a typology of four types for classical automata in *Sublime Dreams of Living Machines*, on the fifth page of "The Power of the Automaton," that book's first chapter, but just as Kang's classical typology is irrelevant to this appendix, and to the thesis to which it is appended, on the basis of historical periodization, so too must Pugliara's model also remain irrelevant.

Model Visualization 02: Pursel’s Progressive Model for Automata, Developed from Pre-Modern and Early Modern Instances, as Presented in this Thesis.



Model Visualization 02: Pursel’s Progressive Model for Automata, Developed from Pre-Modern and Early Modern Instances, as Presented in this Thesis.

The visualization shown at left, which depicts the offering advanced by the thesis variously termed the “model,” “system,” and related names in the thesis’ main text and appendices, should be read from left to right and from top to bottom in the orientation matching its text. It is a novel system of categorization for automata as material-cultural objects; incorporates simultaneous and parallel developments from the pre-Modern and Early Modern histories of diverse civilizations from the Old World (Europe, North Africa, Western Asia, and Eastern Asia); and unlike Kang’s typology, its elements form a narrative rendition of the intellectual history for pre-Modern and Early Modern automata as both concepts and objects.

The first and second “currents,” hereinafter called categories, have branched linkages to the sixth and seventh categories, while the first category also has a branched linkage to the fifth category. As such, the first and second categories may bypass the third, fourth, and fifth categories, which arise as categories due to the loss of Hellenistic technical knowledge in the Western Roman Empire after the final fall of Rome in the common year 476. Of these linkages, the one between the first and fifth current represents the recovery of this technical knowledge (and, more broadly, knowledge of ancient civilizations, and of the Greek language). The model is linear and typically progresses from the first to the seventh current, excepting the branched linkages, which need not always be applicable, and which are not always applicable.

Despite this linearity, it exists whole and complete as a derivation of observable trends from the distant past, so that automata from different centuries and cultures within the pre-Modern and Early Modern periods can be said to register the fifth category, for example, if they are of European origin, but neither register the other European categories, nor appear within the years typically stated for the Renaissance; similarly, another hypothetical instance originating in the Islamic Golden Age would register the second category, although that period predates the European High Middle Ages by hundreds of years, and the term “medieval” in the second category’s box in the diagram at left could be called a misnomer by an orientalist. In short, the thesis’ progressive model uses descriptors of time generally, and uses these descriptors as they relate to other elements of this model, which is done to make its historical narrative simpler and more comprehensible. As such, it is best to consider each category in the broadest possible terms, and not to be bound by semantic limitations. Of course, this accords with the contemporary suggestion that demarcations of periodization, such as “medieval” and “Renaissance,” are not useful as strict demarcations.

Model Visualization 02: Pursel's Progressive Model for Automata, Developed from Pre-Modern and Early Modern Instances, as Presented in this Thesis.

As succinctly as possible, the concept of automata emerges for the purposes of this thesis (although no assertion is made that this is an exclusive development) in the classical civilization of ancient Greece, where automata were used for religious purposes, and the degree to which they were distinguished from *bona fide* miracles is uncertain (the first category). They pass through the Hellenistic period, where they assume a less mystical dimension, but are still mostly associated with cultic and religious subjects, and are lost to “the West,” Central and Western Europe, with the fall of Rome. Technical knowledge of automaton-making after the manner of the ancient Greeks is preserved in the Eastern Roman (Byzantine) Empire and in the Islamic world, and from these places, into east Asia. This technical knowledge is used to build automata that are exclusively or almost exclusively associated with secular subjects in these locales, and not least because of Islamic precepts regarding images and representation, these automata lose their former associations with religion in these cultures (the second category).

Cultural contacts between medieval Western and Central Europeans and the Byzantine and Islamic civilizations cause these Europeans, who are ignorant of automata, to then perceive them as works of magic (the third category). Once automata begin to be built and better understood in Europe, they are occasionally the locus of persecution on the grounds of this European association between automata and magic, especially at times when religious fervor is pronounced, such as some points during the late Middle Ages and in the Reformation (the fourth category). Once automata become sufficiently ubiquitous in Europe as to no longer carry associations with magic, Europeans build them with both religious and secular subject matter, and they appear in both secular and sacred spaces, in contradistinction to automata in the second category, which are exclusively secular (the fifth category). However, automata in the fifth category are not taken as authentic miracles by most Europeans in the era of the Renaissance, when the fifth current flourishes, drawing a separate distinction between the first and fifth categories, although the former applies the knowledge of the latter.

The application of knowledge regarding automata from the classical world within a secularized framework for the conceptualization of automata (and regardless of whether automata had religious figures, settings, or both under the fifth category, which was never the case under the second category), is what makes the second and fifth categories mirrors of one another, with the Islamic and Byzantine civilizations

Model Visualization 02: Pursel's Progressive Model for Automata, Developed from Pre-Modern and Early Modern Instances, as Presented in this Thesis.

arriving at their second category directly from the first category, but with the Christian civilization of Central and Western Europe only arriving at the fifth category after passing through the third and fourth categories. After automata are built for decades, appreciable percentages of centuries, or indeed, for centuries as secular constructs that are not themselves perceived as religious miracles or works of magic, a time which is reached in distinct eras by Islamic and Christian civilizations (generally speaking, the late twelfth century and early thirteenth century for Islamic civilizations, and the late sixteenth and early seventeenth centuries for Christian civilizations), they begin to be appreciated by these civilizations as articles of technology, and are elevated as indices of cultural sophistication.

Concurrently, automata which preexisted these times in both Islamic and Christian civilizations began to be seen as worthy of preservation by these cultures, as evidenced by Ridwan's restoration of the clock at 'Bab Jayrun and by Dasypodius' restoration of the clock at Strasbourg Cathedral (the sixth category). All things must come to an end, so the model concludes with the concept of death, which is inextricably connected to automata; when Europeans perceived automata as works of magic, the type of magic which they associated with automata was necromancy, inasmuch as it is the branch of magic which is concerned with animating the inanimate. Like any magic, at least from the Christian perspective, necromancy also bears demonological associations. Further, the representational medium of automata has also tended to feature the imagery of violence and death, which is, of course, true of many artistic mediums; yet because automata were frequently associated with timekeeping devices, clocks, and horology, the morbid connection between the elapse of time and the limit of human mortality independently led to macabre automaton figures, and this, in turn, only broadened the association of automata with death. Taken together with Masahiro Mori's "uncanny valley" argument, which is discussed by Kang, it is reasonable to conclude that, more so than static statues and two-dimensional artworks, automata in motion have always triggered an acute awareness of death, the quality of not being alive, for they have the semblance of life, but are not actually alive. Given this point, it is appropriate for the thesis' model to include the concept of death as its final category, a suggestion first made by the author's second reader, Katherine Clark-Walter (the seventh category).

In accordance with the above summary, the author devised seven brief statements which represent the essential meaning for each of the seven categories, or "currents," delineated above, and used these seven statements to describe the four hundred and

Model Visualization 02: Pursel’s Progressive Model for Automata, Developed from Pre-Modern and Early Modern Instances, as Presented in this Thesis.

nine instances of pre-Modern and Early Modern automata in the thesis’ fourth appendix, applying each statement whenever any of the seven was applicable to each of the four hundred and nine instances. These statements were the basis of the statistical indication given for the prevalence of each “current” category in the second appendix, as is explained in that appendix’s “Introductory Remarks.” To preclude any ambiguity or lack of clarity in the meaning of each “current” category, paraphrases of these seven statements are provided below. Readers are advised to consider the below statements in conjunction with the relationships, including inheritances, in the diagram provided under this section as “Model Visualization 02” to arrive at an indisputably coherent delineation of the model proposed by the author, which has been practically applied as a model by the author in the cases of the entries for each instance included under the fourth appendix.

1. *First Statement (First “Current” Category).*

A pre-Modern or Early Modern automaton registers the first current of thought if it partakes in the technology and/or culture of classical civilizations, principally including those of ancient Greece and Rome, and potentially including the mythological faith traditions associated with the same, or if it partakes in representations of the technology and/or culture of these same classical civilizations, or if it more broadly partakes of an association between automata and religious subjects and rituals, which was the normative condition for the automata of ancient Greece and Rome.

2. *Second Statement (Second “Current” Category).*

A pre-Modern or Early Modern automaton registers the second current of thought if it partakes in the technology and/or culture of Asian and North African/Moorish civilizations, which this thesis has found to be exclusively secular with respect to automata in the considered periods, or if it partakes in representations of the technology and/or culture of these same civilizations.

Model Visualization 02: Pursel's Progressive Model for Automata, Developed from Pre-Modern and Early Modern Instances, as Presented in this Thesis.

3. *Third Statement (Third "Current" Category).*

A pre-Modern or Early Modern automaton registers the third current of thought if it partakes in the association of automata with the practice of magic, which the thesis has found to principally be a phenomenon observable in the cultural zones of continental Europe and the British Isles during the considered periods.

4. *Fourth Statement (Fourth "Current" Category).*

A pre-Modern or Early Modern automaton registers the fourth current of thought if its reputed or actual existence led to identifiable persecution of the person or persons supposedly responsible for its creation, or to fear of the same, whether in the fictitious, historical, or legendary presentation(s) of this instance that date from the considered periods.

5. *Fifth Statement (Fifth "Current" Category).*

A pre-Modern or Early Modern automaton registers the fifth current of thought if it partakes in the technology and/or culture of European civilizations, principally including those of Western Europe, including the British Isles, and Central Europe, which this thesis has found to be both non-secular and secular with respect to automata in the considered periods, or if it partakes in representations of the technology and/or culture of these same civilizations.

6. *Sixth Statement (Sixth "Current" Category).*

A pre-Modern or Early Modern automaton registers the sixth current of thought if it partakes in the celebratory association of automata with the technological achievement of a given civilization, an association potentially evidenced by the restoration, improvement, collection, conservation, dramatization, and praise of automata in ways comparable to analogous celebrations of other technological achievements also identified by a civilization to be indicative of its own "progress," that is, to be the indices of civilizational advancement, or if, in the case of Renaissance European civilizations, it represents the recovery or "reclamation" of classical Greek and Roman civilizational achievements.

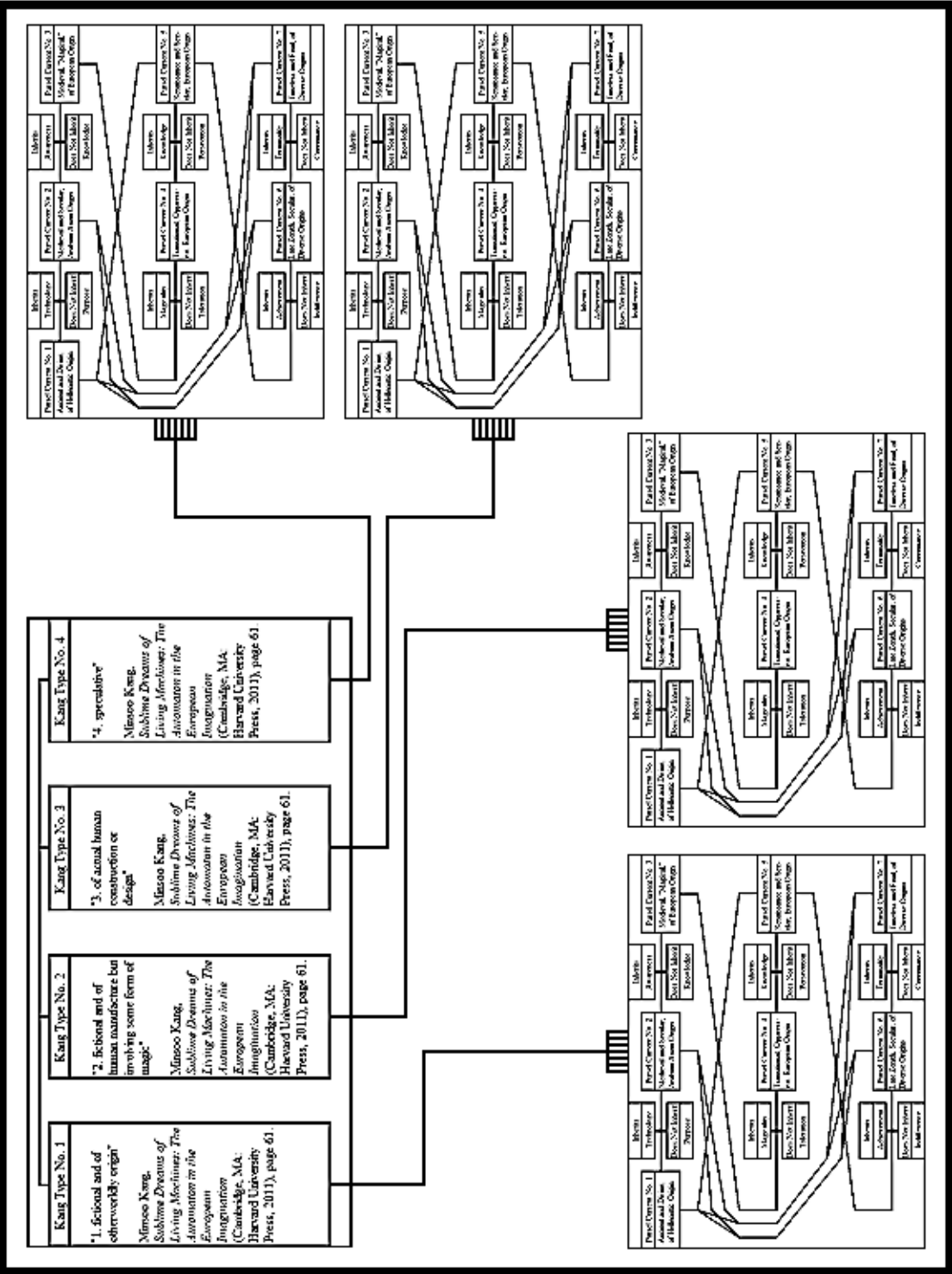
Model Visualization 02: Pursel's Progressive Model for Automata, Developed from Pre-Modern and Early Modern Instances, as Presented in this Thesis.

7. Seventh Statement (Seventh "Current" Category).

A pre-Modern or Early Modern automaton registers the seventh current of thought if it partakes in the physical condition and/or conceptualization and/or representation of death, whether through subject matter which depicts violence or the implication of violence, such as representations of hunters and soldiers, through subject matter which depicts personifications of Death, who is then an allegorical figure, or automata which, regardless of subject matter, and especially by their designs, enact deeds of violence upon humans, regardless of whether this violence is enacted in a purely symbolic fashion, like a pantomime, or its enactment is the actual cause of human injuries and/or fatalities.

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Model Visualization 03: Relationships between Kang's Model for Pre-Modern and Early Modern Automata and Pursel's Progressive Model for the Same.

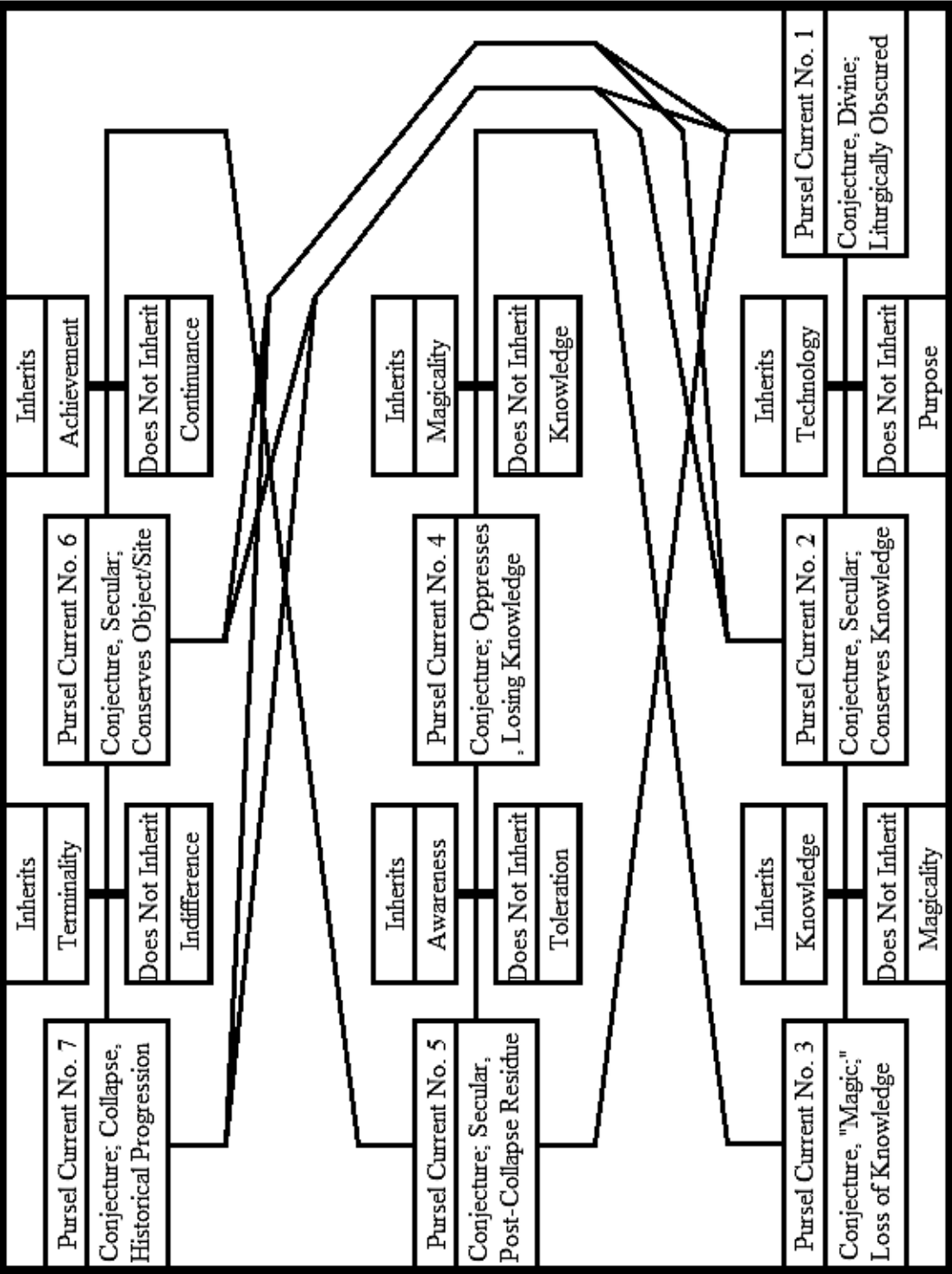


Model Visualization 03: Relationships between Kang's Model for Pre-Modern and Early Modern Automata and Pursel's Progressive Model for the Same.

The visualization shown at left depicts the relationship between Minsoo Kang's typology and the progressive variant of the model articulated by this thesis. As indicated by the four branches, this variant is operative for each of Kang's four types, and the seven-pronged, plug-like extensions of the branches at their connections to the four visualizations of this thesis' model are intended to conceptually indicate that all seven of the thesis' categories (the "currents") are connected to each of Kang's four types. In formal terms, any instance of pre-Modern or Early Modern automata has a one-to-one relationship with one of Kang's four types, but any automaton so typified also has a many-to-one relationship with the seven categorical "currents" of the thesis' model. For this reason, the thesis' author has consistently maintained that his model is an elaboration of Kang's typology, since it is functionally a secondary-level descriptive scheme nesting below each of Kang's four types. While the visualization used at left to express the foregoing points may seem crude, if the larger visualizations of Kang's system and the progressive variant of this thesis' system, the first two visualizations, are considered in the order in which they are presented, and prior to any consideration of the visualization at left, the author believes that the relationship between Kang's model and his own is clear.

There is no special significance related to the presence of negative space in the visualization at left, the shapes of the linear branches, or the placements of the four miniaturized visualizations of the thesis' model. The miniaturized visualization of Kang's typology was positioned in the upper left corner to indicate that it applies as the primary level of taxonomic classification, whereas the thesis' model applies as the secondary level of such classification. Ideally, all four miniaturized visualizations of the thesis' model would have been presented below the miniaturized visualization of Kang's model to underscore this relationship. Due to space constraints inherent in the uniform design of the five visualizations in this appendix, it was not possible to arrange the visualizations in that fashion when displaying the relationship between Kang's typology and either the progressive or regressive variants of the author's system. Provided one notes that the four branches all initially run downward, the flow of information regarding pre-Modern and Early Modern automata from Kang's one-to-one typology to this thesis' many-to-one model should still be discernible. In creating the uniform design of the visualizations in this appendix, the author consciously used a 4:3 aspect ratio and a visible image resolution at approximately the PAL transmission standard (766 by 575 pixels) to better facilitate distribution of the visualization diagrams on contemporary and legacy display hardware.

Model Visualization 04: Pursel’s Regressive Model for Automata, Developed from Pre-Modern and Early Modern Instances, as Presented in this Thesis.



Model Visualization 04: Pursel's Regressive Model for Automata, Developed from Pre-Modern and Early Modern Instances, as Presented in this Thesis.

Unlike the thesis' progressive model as presented under "Model Visualization 02," the diagram at left depicts a conjectural and hypothetical regression which is not based in the historical progression of automata as intellectual-historical ideas or objects, but which is an inversion of that progression. In considering this conjecture, it should be remembered that the thesis' progressive model is roughly and approximately bounded by two societal collapses, or calamities, which are taken by the thesis' author to respectively mark the close of one historical epoch and opening of another. These two collapses are the fall of the Western Roman Empire in the common year 476, although, for the sake of convenience, the thesis bounds its chronological sweep in the common year 450, when the events which brought about that collapse were already well underway, and in the common year 1650, within the closing events of the English Civil War. To the thesis' author, both such events represent the fall of a societal order; the first, the fall of the imperial order of classical Rome, and the second, the fall of the monarchical order of the pre-Modern and Early Modern worlds, for while the Eastern Roman (Byzantine) empire continued to exist for approximately one thousand further years, and while monarchies remain present in contemporary times, the fall of the Western Roman Empire introduced a tremendous loss of knowledge, and it profoundly affected the history of Western and Central Europe from that point onward, while the English Civil War, and the final but fleeting victory of the Cromwellian Puritans, presaged the revolutionary overthrow of monarchies in the succeeding century, with all the political and cultural upheavals which events like the American and French Revolutions would then entail.

Since the thesis' progressive model is bounded by collapses, it invites a *gedankenexperiment* as to whether it can, in effect, "run backwards," that is, assume its same dimensions when the order of collapses is reversed. Accordingly, the diagram at left is a mirrored image of the progressive model, and it should also be read from left to right and from top to bottom. Whereas the thesis' progressive model is based upon the passage of real events in recorded history which occurred between its chronological bounds, the regressive model shown at left is not based in history, which is a point inherent in its conjectural nature. As such, its bounds are not specified, but for purposes of argumentation, it would apply to a civilizational collapse which would hypothetically occur at some point after the thesis' cutoff date, the common year 1650. Of the two bounds for the thesis' chronological period, this terminal bound is not as historically significant, in the author's opinion, as the initial bound, the fall of the Western Roman Empire. Further, while there have arguably

Model Visualization 04: Pursel's Regressive Model for Automata, Developed from Pre-Modern and Early Modern Instances, as Presented in this Thesis.

been many societal collapses since the common year 1650, in the author's opinion, none have been as meaningful to the history of Europe as the collapse of the Western Roman Empire, and while this thesis concerns itself with the history of the entire Old World, it is most concerned with the histories of Europe and with those of the cultural areas which adjoin Europe, namely Northern Africa and Western Asia. The inclusion of these non-European areas means that the author's primary focus is, by definition, not "Eurocentric," and while he has interest in the intellectual history of the other cultural regions of the Old World (in reductively simple terms, the histories of China and India), he is not a Sinologist or Indologist. Thus, with regard to the areas of greatest interest to the author, he is disposed to believe that the fall of the Western Roman Empire, which precipitates his model, is of greater historical importance than the conclusion of the English Civil War, and also that no event relevant to European history has equaled the fall of the Western Roman Empire in importance in the years since 1650. It is the author's belief that this assessment is justified because no other event has led to a complete and total breakdown of society, a loss of information and knowledge, and the beginning of a new so-called "Dark Age," although in the author's opinion, that term is pejorative.

For the regressive model to open in the same way that the progressive model opens, then, a collapse on the same order as that of the Western Roman Empire would have to be imagined in Western and Central Europe, and in the other continents of the world which bear strong cultural connections, to some degree, with Western and Central Europe. The progressive model moves from the Hellenistic culture of antiquity to the seventh "current" category, death, which is introduced as a conceptual element of the progressive model, although the history of the English Civil War, and contemporaneous events in the early and mid-seventeenth-century histories of Western and Central Europe, are indeed bloody; after all, the seventeenth century as a whole was, to the author's knowledge, the deadliest in recorded history, given its numerous wars, pestilences, and disasters. For the regressive model, the seventh "current" category, death, remains conceptual, but represents the added concept of civilizational collapse, whereas the first "current" category in the progressive model does not itself represent collapse, but the knowledge which antedated a collapse and was lost to Western and Central Europe as the result of the collapse which bounds the thesis' periods of study, the fall of the Western Roman Empire in the common year 476. The author is aware that making the regressive seventh current represent the collapse of the existing world order as of the publication of his thesis document is

Model Visualization 04: Pursel's Regressive Model for Automata, Developed from Pre-Modern and Early Modern Instances, as Presented in this Thesis.

perhaps reminiscent of the apocalyptic streak in speculative fiction evident in the second half of the twentieth century, and in response to the political realities of those decades, but he nevertheless believes that the regressive rendering of the thesis' model must begin with such a collapse in order to truly present a hypothesized inversion of the progressive model. For that matter, a looming apocalyptic dystopia has perhaps grown closer in the present year than in any other year within the author's own lifetime.

In such a scenario, it cannot be predicted with any accuracy which, if any, distinct cultures would take the same actions as the Christian European and the Islamic and Christian Western Asian polities of the pre-Modern and Early Modern worlds, let alone the Chinese and Indian polities which the thesis' author believes were influenced in their own automaton-making by the eastward transmission of Hellenistic knowledge through Islamic intermediaries. Therefore, the regressive model does not identify provenances for its "current" categories, as does the progressive model. Instead, the word "conjecture" figures in every indication of the "current" categories. Another important point, which applies both to the regressive model and to the progressive model, is that all of the properties which are or are not "inherited" by passage of the models' narrative scheme from one "current" category to the subsequent category, per the numbering which applies to these categories, are constant factors, which is to say that any of these properties may or may not apply at any time, but that they had strongest correspondence with movement from one "current" category to another in the way shown by the progressive model through the sweep of the recorded history considered by the thesis, and that for the regressive model, they are conjectured to have strongest correspondence with the "current" categories in the manner depicted by the instant diagram under Model Visualization 04. Thus, while it may seem contradictory to note how, under this diagram, the third "current" category does not inherit "knowledge," while the second "current" category does inherit this very thing, "knowledge," it should be recalled that the second and third "current" categories reflect the broadly "early medieval" Christian Western and Central European, and the Islamic and Christian Western Asian civilizations, two cultural groupings which were historically contemporaneous, but which had drastically different knowledge and understandings of automata. The same distinction is represented by the branched linkage between the second, sixth, and seventh "current" categories in the progressive model, which "runs in reverse" under the

Model Visualization 04: Pursel's Regressive Model for Automata, Developed from Pre-Modern and Early Modern Instances, as Presented in this Thesis.

regressive model, linking the seventh and sixth categories with the second category, rather than the second category with the sixth and seventh categories.

To provide a brief summary of the same kind which was provided for the progressive model, in the regressive model, the seventh “current” category conceptually still represents death, but also the collapse of a society (perhaps, prosaically, the “death of a society”), as was stated above (the seventh category). Under the sixth category, conservation efforts for extant automata still occur, but rather than being efforts which are intended to study these automata as objects held in esteem, they are instead intended to preserve them from the inevitable pillage and destruction which attend a major civilizational collapse, although this prudent action is still based in a valuation of automata as objects deserving of study and curation (the sixth category). Some automata, especially automata on public clocks, would still remain as a residuum of the secular conception of automata typified by the fifth category under the progressive model, and for a time, they would likely still be understood as such by the generation(s) closest to the collapse (the fifth current). However, the thesis’ author would expect that, as was a discernible historical phenomenon in the early medieval age of Western and Central Europe, the secular conception of automata would begin to compete with another conception which would be based in ignorance of automaton technology, and which would inevitably view automaton-making as a magical art; persons who attempted to replicate automaton technology which antedated the collapse, and which survived through efforts expended under the regressive sixth current, or which happened to remain accessible under the regressive fifth current, would then become exposed to the risk of persecution as magi and sorcerers, just as under the fourth “current” category in the progressive model (the fourth category). After a still further elapse of time, the “magical” view of automata is expected to become predominant, with the degree to which these objects are perceived as works of magic having an inverse relationship with the degree to which automata exist in the post-collapse society, and hence, with automata seeming most “magical” when they are rarest and scarcest.

It is here that the disjoint between the third and second categories under the regressive model must be introduced, for while the regressive narrative is linear, like the progressive narrative, it must again be recalled that the second category, and the third, fourth, and fifth categories, are based in different civilizations under the progressive model. While the “magical” view of automata would come to predominate under the regressive model in whichever culture is most indicative of a

Model Visualization 04: Pursel's Regressive Model for Automata, Developed from Pre-Modern and Early Modern Instances, as Presented in this Thesis.

trajectory regressing in accordance with an inversion of the progressive trajectory for Western and Central Europe, this would not itself exclude the possibility, and the modeled probability, that a distinct culture would become the beneficiary of knowledge transmission from the regressive sixth category, just as the Islamic and Byzantine civilizations of the Islamic Golden Age were the beneficiaries of Hellenistic knowledge from the progressive first category, and at a time when such knowledge was unknown in Western and Central Europe after the Western Roman Empire's final collapse. The branched linkages between the seventh, sixth, and second regressive categories represents, possibly among other things, that the hypothesized culture operating under the second regressive category would have knowledge of the civilizational collapse, the automaton objects conserved under the sixth regressive category, and the technology underlying these objects (the second category).

The regressive model's first category would be bounded by collapse in the sense that it represents a limit for automaton-making civilizations, with no historical culture known to the author producing automata while in a state which is more regressed (primitive) than that which it represents. Like the regressive model's second category, there are also branched linkages between the seventh, sixth, and first category, but as with the first category in the progressive model, the first category in the regressive model features the use of automaton technology for religious purposes. As was the case in the ancient world, this means that a priestly or cultic class would have knowledge of automaton-making, and might directly construct automata as proofs of the miraculous, and therefore also of divinities, but that this knowledge would probably not be widespread outside this class, at least when the regressive first category is at its furthest practical remove from the others (the first category). It is for this reason that the regressive model's diagram refers to automata associated with the first category as "liturgically obscured." Moving images of gods, while perhaps not necessarily considered divine manifestations by all initiates and acolytes, would principally figure in religious settings, such as places of worship, shrines, groves, processions, and suchlike environments, and be used for religious purposes.

Reversal of the progressive model's trajectory in the regressive model is also evident as regards the relationship between the regressive model's second and first categories. In the progressive model, the first and second categories typically appear together because the Christian and Islamic civilizations of West Asia received and retained Hellenistic automaton-making knowledge from the progressive model's first

Model Visualization 04: Pursel's Regressive Model for Automata, Developed from Pre-Modern and Early Modern Instances, as Presented in this Thesis.

category. However, in the regressive model, the second and first categories would probably also appear together, which will now be explained. For purposes of the regressive model, the second category represents a culture that is a kind of “holdout,” the last bearer of a secular conception of automaton technology, just as the Islamic and Byzantine cultures of the early Middle Ages could be viewed likewise, but in a different sense; for while they were the final continuators of classical civilization in a forward-moving trajectory, whichever culture would satisfy the description of the regressive second current's role would be the final continuator of the pre-collapse civilization's technology in a backwards-moving trajectory. It could be possible, under the regressive model, that the priestly class of the first category, and those who possess a secular understanding of automaton technology under the second category, are one in the same, with the second and first categories then being simultaneously effective.

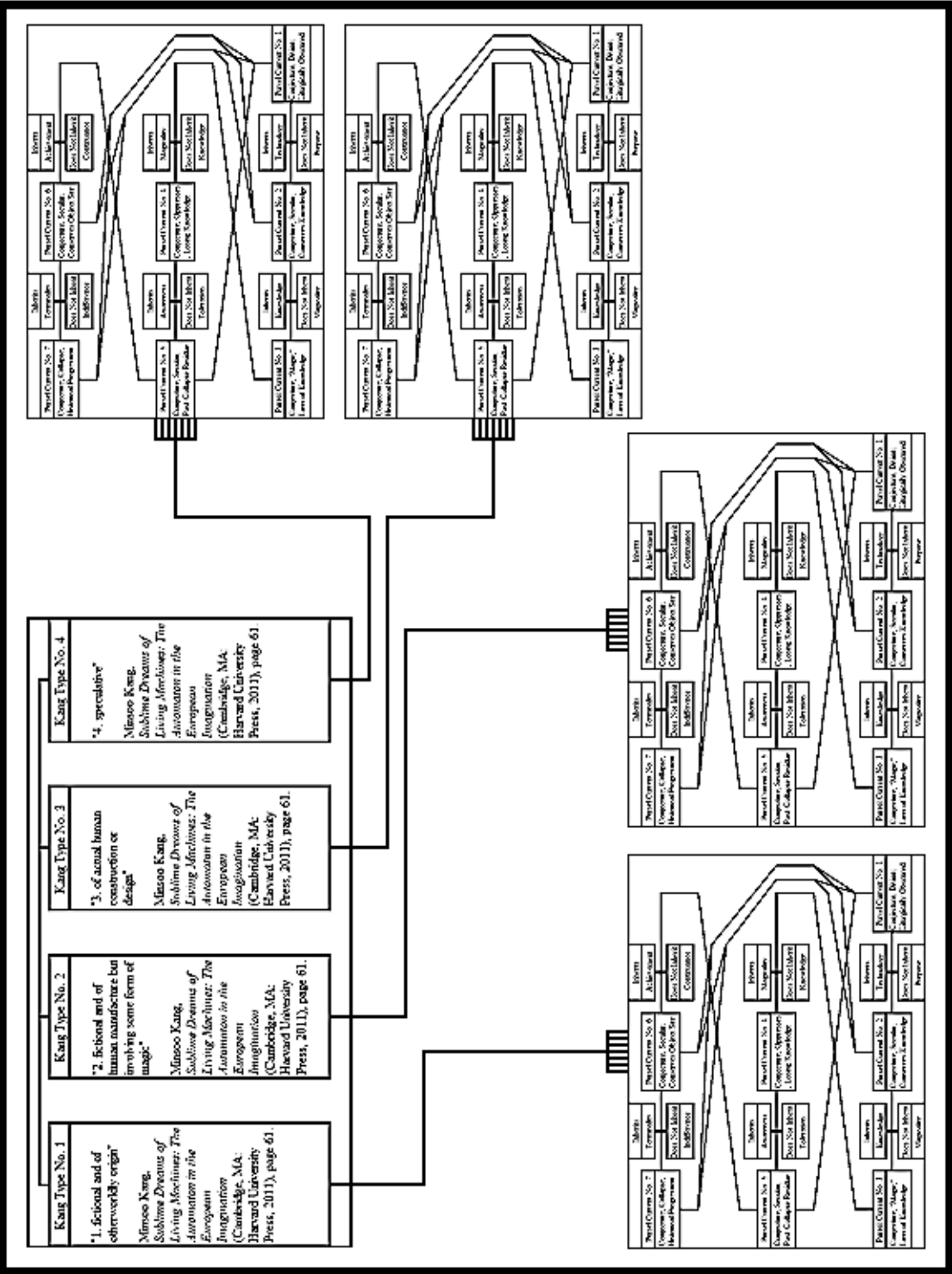
In the progressive model, it is possible for the progressive second category to exclusively be effective, as when a given instance of automata is an independent creation of the Islamic or Byzantine civilizations, one which does not utilize any technology associated with the Hellenistic world. For the thesis' regressive model, it could still be possible for the regressive second and regressive first categories to similarly exist independently of each other, especially if, like the societies of the Hellenistic Mediterranean world, and the societies of the early medieval Islamic and Byzantine worlds, whichever cultures are hypothetically associated with the regressive second and regressive first categories, respectively, are widely separated in chronological and spatial terms. If members of one culture under the regressive model deploy automata to assert religious authority over other members of their own culture, or over members of another culture, the two cultures in the latter case would have to have the same close chronological and spatial proximity as the single culture of the former case for this maneuver, which is potentially vested with a degree of cynicism and duplicity, to successfully have any effect as a relation of power. If the cultures describable using the regressive second and regressive first categories were distinct, and far removed from each other, the culture describable using the first category could develop automata *ex nihilo*, as did the ancient Greeks, although this eventuality is not reflected by the simplified “inheritance” relationships in this section's diagram.

Here, with the regressive model's characteristics summarized, one can arrive at an understanding of the progressive and regressive models as they relate to each other: the two are complementary. At least on the scales of evolutionary, geologic,

Model Visualization 04: Pursel's Regressive Model for Automata, Developed from Pre-Modern and Early Modern Instances, as Presented in this Thesis.

and astronomical timekeeping, there is not very much time between the emergence of Hellenistic civilization and the most distant point of recorded history. With this most distant point accepted, and with it the reality of all subsequent history, there is no need to descend into pseudo-historical fantasies of advanced cultures lost to history, cultures which would have participated in the full cycle formed by passing from the progressive model to the regressive model, and thence to the progressive model, and then once again to the regressive model, perhaps *ad infinitum*. It is enough to accept that our own moment is that of a point somewhere along an extended trajectory of the progressive model, and that the collapse which precipitates the pendulum-swing to the regressive model has not yet occurred. If perceiving such a cosmic vision on the basis of the humble automaton and its narrative history seems rather grandiose, the author is prepared to conjecture, much as he has advanced the entirety of his regressive model on a conjectural basis, that the progressive and regressive models developed after his extensive research on pre-Modern and Early Modern automata may be applicable to the histories of other material-cultural high technologies; to the history of technology itself; or, inasmuch as a culture and its technology are usually inextricably linked, as is certainly the case for the contemporary culture of the United States of America and its technologies, to the idea of human culture. At the last, acknowledgment is made here, after discussion of the thesis' hypothesized regressive model, to those fictitious works of Isaac Asimov, grandmaster of the science fiction genre, which present "psychohistory" with the meaning which is given to that term in those works, a predictive science based in historical analysis.

Model Visualization 05: Relationships between Kang's Model for Pre-Modern and Early Modern Automata and Pursel's Regressive Model for the Same.

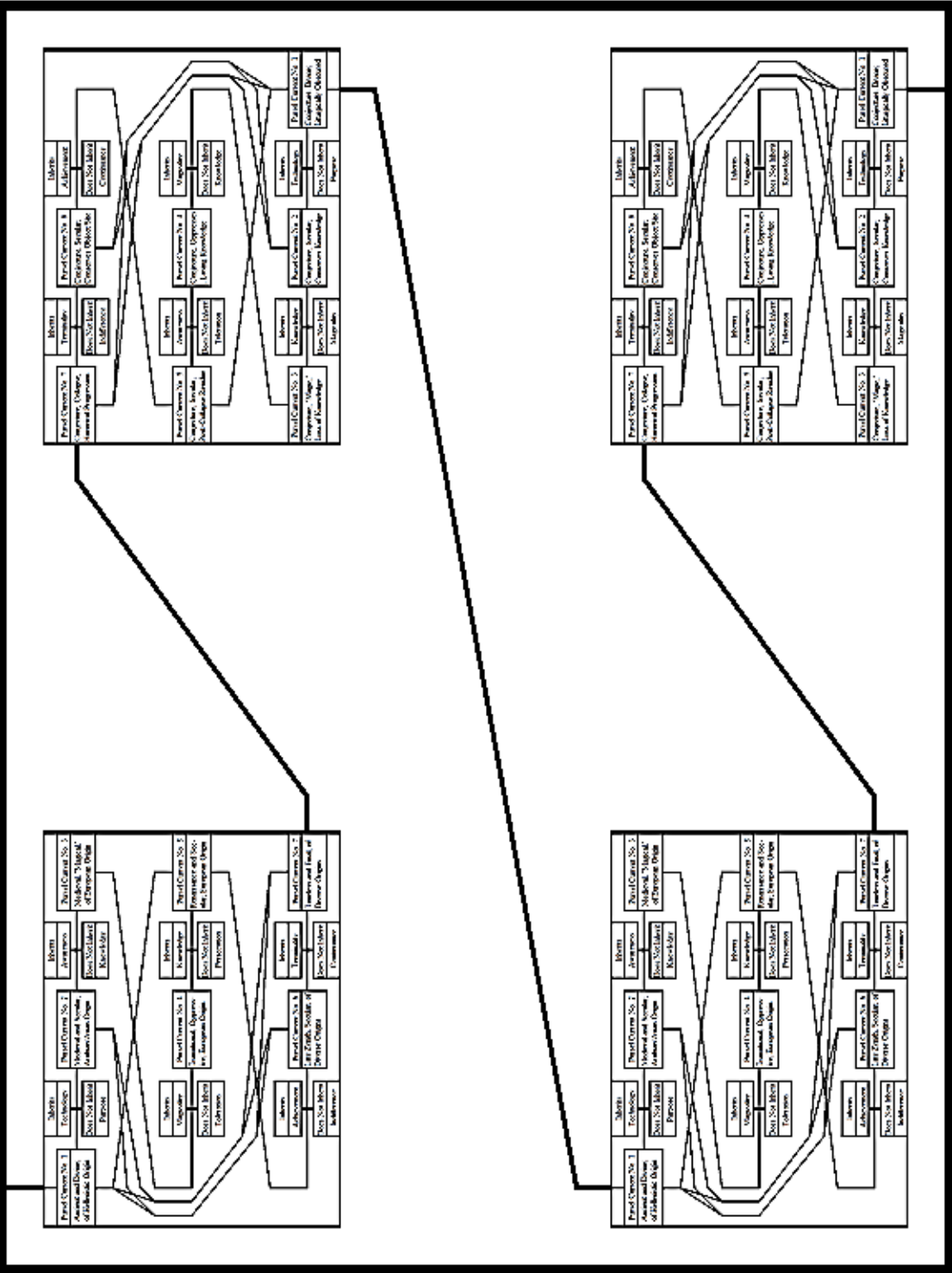


Model Visualization 05: Relationships between Kang's Model for Pre-Modern and Early Modern Automata and Pursel's Regressive Model for the Same.

The visualization shown at left depicts the relationship between Minsoo Kang's typology and the regressive variant of the model articulated by this thesis. As indicated by the four branches, this variant is operative for each of Kang's four types, and the seven-pronged, plug-like extensions of the branches at their connections to the four visualizations of this thesis' model are intended to conceptually indicate that all seven of the thesis' categories (the "currents") are connected to each of Kang's four types. In formal terms, any instance of pre-Modern or Early Modern automata has a one-to-one relationship with one of Kang's four types, but any automaton so typified also has a many-to-one relationship with the seven categorical "currents" of the thesis' model. For this reason, the thesis' author has consistently maintained that his model is an elaboration of Kang's typology, since it is functionally a secondary-level descriptive scheme nesting below each of Kang's four types. While the visualization used at left to express the foregoing points may seem crude, if the larger visualizations of Kang's system and the regressive variant of this thesis' system, the first and fourth visualizations, are considered in the order in which they are presented, and prior to any consideration of the visualization at left, the author believes that the relationship between Kang's model and his own is clear.

There is no special significance related to the presence of negative space in the visualization at left, the shapes of the linear branches, or the placements of the four miniaturized visualizations of the thesis' model. The miniaturized visualization of Kang's typology was positioned in the upper left corner to indicate that it applies as the primary level of taxonomic classification, whereas the thesis' model applies as the secondary level of such classification. Ideally, all four miniaturized visualizations of the thesis' model would have been presented below the miniaturized visualization of Kang's model to underscore this relationship. Due to space constraints inherent in the uniform design of the five visualizations in this appendix, it was not possible to arrange the visualizations in that fashion when displaying the relationship between Kang's typology and either the progressive or regressive variants of the author's system. Provided one notes that the four branches all initially run downward, the flow of information regarding pre-Modern and Early Modern automata from Kang's one-to-one typology to this thesis' many-to-one model should still be discernible. In creating the uniform design of the visualizations in this appendix, the author consciously used a 4:3 aspect ratio and a visible image resolution at approximately the PAL transmission standard (766 by 575 pixels) to better facilitate distribution of the visualization diagrams on contemporary and legacy display hardware.

Model Visualization 06: Relationships between Pursel's Progressive and Regressive Models for Pre-Modern and Early Modern Automata.



Model Visualization 06: Relationships between Pursel's Progressive and Regressive Models for Pre-Modern and Early Modern Automata.

The diagram at left, which should be read from left to right and from top to bottom in the same orientation as its text, depicts the relationships between the progressive and regressive models proposed by the thesis' author, relationships which were discussed at some length under Model Visualization 04, the presentation of the regressive variant. As indicated in that section, the progressive and regressive models together comprise a complete cycle, although the regressive component of this cycle is only conjectural, since the scenario which it describes has yet to occur in recorded human history. While the diagram is believed to be reasonably clear, an explanation of its contents is offered to avoid misinterpretations.

The progressive variant of the thesis' model is shown in the upper left-hand corner of the diagram, and the final element of this model, the seventh "current" category, is shown in its correct position at the bottom right-hand side of the enclosure which surrounds it and the other elements of the progressive model. A branched linkage extends from the progressive model's seventh category, the final category of the progressive model, to the regressive model's seventh category, the initial element of the regressive model, which is shown as an element in the upper left-hand corner of the enclosure which surrounds it and the other elements of the regressive model; the regressive model as a whole is shown at the upper right-hand side of the diagram. With this linkage between the progressive and regressive models established, the top half of the diagram represents one complete cycle of these two models. Because the progressive model is based in the span of 1,200 years, the complete cycle of the two models is estimated to have a span of at least 2,400 years by the author, which is double the progressive model's duration. Note, however, that there is an indeterminate span of years between a culture's arrival in the progressive model's seventh category and its collapse in the regressive model's seventh category, which is the first of the categories in the regressive model. Because at least 1,200 years of this 2,400 – year cycle are only hypothesized in the conjectural regressive model, this author does not warrant that his model is necessarily set in proverbial stone, as he is neither a prophet nor seer, and he does not represent himself as such. In accordance with his models' designs, the author would be prepared to state that his own moment of history exists somewhere along the branched linkage between the progressive and regressive variants.

A second branched linkage between the first category under the regressive model, which is the last category under that model in one complete cycle of the progressive and regressive models, and the first category under the progressive

Model Visualization 06: Relationships between Pursel's Progressive and Regressive Models for Pre-Modern and Early Modern Automata.

model, which is the first category under that model in a second cycle of the progressive and regressive models, appears at the center of the diagram, where it connects the diagram's top and bottom halves, and the two complete cycles which are represented by these halves. The relationship between the progressive and regressive variants of the author's models, which can each also be called models, is the same in the second iteration of the cycle as the first iteration of the cycle, so that the top and bottom halves of the diagram are nearly identical. The distinction between these two halves permits the infinite extensibility of the models.

What makes the halves non-identical is the presence of contact points for branched linkages, which are present above the first category in the progressive model at the upper left-hand side of the diagram, in the diagram's top half, and below the first category in the regressive model at the lower right-hand side of the diagram, in the diagram's bottom half. These contact points are present to signify that the complete cycle formed by the combination of the progressive and regressive models is extensible *ad infinitum*. While two complete cycles are shown in the diagram, which would hypothetically require the elapse of at least 4,800 years, positioning duplicates of Model Visualization 06's diagram above and below this diagram as it is shown in this section, and connecting the contact points on these upper and lower duplicates with those in Model Visualization 06's diagram in the same manner which is shown by the branched linkage in the center of Model Visualization 06's diagram, would then result in an extension of the duration conjecturally described by the combined progressive and regressive models by at least a further 9,600 years. These steps could be repeated endlessly, which the author is prepared to admit would probably be a facially futile exercise. However, he is of the opinion that the extensibility of his progressive and regressive models *ad infinitum* indicates the soundness of their proposed designs. Acknowledgment is made to the works of Gene Roddenberry, specifically his television program *Star Trek: The Original Series* and its derivative, *Star Trek: The Next Generation*, which frequently presented regression to a state of technological atavism as a plot device.

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SECOND APPENDIX: DATA VISUALIZATIONS.

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INTRODUCTORY REMARKS, “SECOND APPENDIX: DATA VISUALIZATIONS.”

In this appendix, pie charts are presented as visualizations for the attributes tracked in the fourth appendix and indexed in the third appendix. The quantitative data underlying these pie charts is derived from the counts of indexed values in the third appendix; see the introductory remarks in the third appendix for further information regarding the thesis’ methodology in deriving these values, including a disclaimer to the effect that those values which have many-to-one relationships with instances of pre-Modern and Early Modern automata may not be strictly accurate, given that preparation of the thesis’ working notes was not an automated process, and that only those values which had a one-to-one relationship with instances of automata could be rigorously checked for error. The thesis is nevertheless confident that the working notes cross-referenced the instances and tracked categories with a reasonable degree of accuracy, and that data derived from the third appendices’ indexes is also reasonably accurate. Because this second appendix’s contents are of a quantitative nature, they readily admit of quantitative analyses; and such analyses can be predictive, for given the thesis’ base sample size of four hundred and nine pre-Modern and Early Modern automata, it is possible to suggest that the trends observed in the data for these instances are generally applicable to the thesis’ topic. Thus, given the findings shown in this appendix’s pie charts, the thesis offers the conclusions identifiable therefrom as extensible indications which may predictively model the presence or absence of the thesis’ descriptive attributes to hitherto-undiscovered automata of the considered

periods, or to those which were not presented in works consulted during the thesis' research.

This "big data" approach is or ought to be of real value to medievalists and Early Modernists, for inasmuch as the author has anecdotally been made aware that it has lately been shown some ninety percent of the literary culture of the Middle Ages was lost to history, a conclusion reached by the application of a statistical regression produced with artificial intelligence technologies, it is probable that a similarly-high percentage of medieval material culture has been lost, especially since all written records prior to the nineteenth century were inscribed or printed on physical objects (manuscripts and codices, with the latter including both handwritten, incunable, and exclusively press-printed books). The automata of the pre-Modern and Early Modern periods existed either as non-textual physical objects. or as concepts transmitted through textual objects, in all four of Kang's types.

Since this is the fact of the matter, extrapolating the findings presented by this section in the same sort of regression undertaken for the case of unrelated textual materials may yield some insight into the actual pervasiveness and composition of pre-Modern and Early Modern automata during the periods in which these automata originally came into existence, and under all Kang's types. This thesis will not undertake such a task itself, though, and mainly from its own, oft-repeated awareness that its base sample is not exhaustive, meaning that any attempt to predicate claimed percentages of "lost" automata on its four hundred and nine presented instances would only be conjectural (and certainly inaccurate, since there are many known automata

which were not named by the authors consulted by thesis, and which are therefore absent from the thesis' fourth appendix, such as, without limitation, the Rostock and Gdansk cathedral clocks, two notable examples from the author's extemporaneous recollection).

What this thesis will content itself to mounting, then, is not a narrative which contends that "true" counts of automata in each of Kang's four types can be calculated through the assumption that the thesis' base sample represents ten percent of all pre-Modern and Early Modern automata to ever exist, but rather a narrative of likelihoods that any instance of pre-Modern and Early Modern automata, whether in the base sample, outside the base sample but documented in scholarly works, undocumented in scholarly works and truly "lost," extant, but as yet undiscovered, extant but undiscussed in scholarship which was accessible to this thesis, or extant but discussed only in scholarship inaccessible to this thesis, will conform to the observed trends set forth in these introductory remarks and the subsequent pie charts. The author has striven to be forthcoming with his data, and to present it plainly, which leads him to the belief that the trends emergent from this data are only subject to dispute either on their own terms, or as presented, on the ground of authorial errors, not bias. Since these errors likely exist, and the author takes responsibility for the same, which is affirmed by the thesis' front matter, a line of critique may thus be opened by these errors. To preemptively field critiques advanced on the basis of these errors, if any are indeed found to exist, the author can only repeat, as he has done in the introductory remarks of other appendix(es), that any errors are expected to be minimal, and accordingly, that they

should not diminish the reality of trends emergent from the thesis' data, especially since the commission of an occasional error in cross-referencing entries in the fourth appendix with indices of the third appendix is not meaningfully different from the margin (amount) of error reflected by the error bars in scientific surveys. For an estimation of this thesis' margin of error when preparing the third appendix, which represents the same such margin for this second appendix, see the introductory remarks for the third appendix.

Proceeding to the methods used when deriving the findings specified in these remarks, it is important to note that the attributes named "unknown" in any tracked category, such as that which describes pre-Modern and Early Modern automatons' sources of motive power, for example, were excluded, for to do otherwise would introduce obfuscation. In every tracked category, the "unknown" value is equivalent to "null" in terms of organized data, since in all cases where it was applied, the works consulted by the thesis during its research did not contain sufficient information to definitively assign a positive value in lieu of "unknown," such as "hydraulic" in the case of motive power sources. It is normative for information about non-extant objects of the Middle Ages to be spotty, let alone information on such intangible things as theatrical performance practices, which Butterworth and his contributing authors stress throughout the cited work *Medieval Theatre Performance*, for example, and even on the back cover of that volume. The lack of information available can be imputed either to its outright loss, or to only brief and passing references for the noted automata in the works of consulted authors (and not necessarily those in *Medieval Theatre*

Performance). These important considerations hopefully preempt the impression, or critical assertion, that “unknown” values were overused in this thesis’ third and fourth appendices.

Given that “unknown” values were excluded, the author used Microsoft Excel® to re-order the same quantitative data used to produce the thirteen pie charts in this appendix and caused the numeric values used to produce these respective charts to be displayed in descending order. The foremost three values in each pie chart were established through this procedure. As an aside, and as is noted in the other appendices, the proper names given to or associated with instances of pre-Modern and Early Modern automata were only recorded as a simple list by this thesis’ author, and were not tracked like the other categories and their attributes, meaning that a fourteenth pie chart showing the distribution of these names was not contemplated by the author, and could not easily be created using the third and fourth appendices. Moving from that aside to a related point, it is also the case that the author did not initially conceive of a pie chart to visualize assignments of “current” designations under his own model, although he did conceive of a pie chart to visualize the distribution of Kang’s four types among the four hundred and nine instances noted in the fourth appendix. However, because the author consistently used controlled language to indicate the registration of a “current” by an instance, it was possible to perform text-based searches on the contents of the fourth appendix’s body, and repeating this step for each “current” yielded the quantitative values used to create the thirteenth and final pie chart in this appendix, the one which corresponds to the thesis’ system. The methodological

underpinnings of this thirteenth pie chart are only discussed in greater detail than those for the remaining twelve pie charts because they differ from the method used to populate the values of these other charts, which was simply to consult the counting values provided for each attribute under the indices of the third appendix.

Lastly, in the interest of clarity, the “Introductory Remarks” for the fourth appendix contain many points relevant to this second appendix, yet to state them here would be redundant, even though the fourth appendix succeeds this appendix and its contents. Accordingly, to understand how the values for the descriptive attribute termed “scale” were established, and suchlike explanatory points, readers should review the “Introductory Remarks” for the fourth appendix, and they should preferably do so before reviewing any other appendix if they seek a comprehensive understanding of the thesis’ methodology. Rather than repeating the contents of the fourth appendix’s “Introductory Remarks,” then, the “Introductory Remarks” for the remaining appendices repeat the present referral to the fourth appendix’s “Introductory Remarks,” with the rationale that this will introduce less tedium.

Here begins the presentation of trends discernible from the thesis’ body of evidence for pre-Modern and Early Modern automata. First, of Kang’s four types, the thesis’ data suggests that pre-Modern and Early Modern automata are most likely to fall under Kang’s third type, which carried 295 of 409 instances, or 72 percent; next likeliest to fall under Kang’s fourth type, which carried 58 of 409 instances, or 14 percent; and next likeliest to fall under Kang’s second type, which carried 52 of 409 instances, or 13 percent. These are the foremost three categories under Kang’s system,

and the thesis argues that these trends would presumably be extensible to a large grouping of random pre-Modern and Early Modern automata as concepts, that is, to any collection which includes the fictitious and legendary instances that comprise Kang's first, second, and fourth types. This observation is applicable to other authors' narratives of automata in the considered periods as a statistical observation, and inasmuch as it is an extensible prediction which defines an expected outcome by analysis of the evidence marshalled in this thesis' appendices, it is itself a narrative produced as a corollary to this thesis' model, which is, in turn, also a narrative as an account of the historical progression for a specific material-cultural/technological/conceptual topos, the automaton, and its existence in the minds and spaces of the pre-Modern and Early Modern worlds. The preceding statement and its arguments also apply to the other claims made in these remarks, for this is the first of thirteen additional claims, which can each be considered theses, that supplement each "current" of the author's seven-category ("current") model. Under that model, the assertion of each category's existence is also a thesis, meaning that when this and the other appendices are considered, the author's published thesis document cumulatively comprises twenty-one theses, with there being seven in the thesis' main text, thirteen in the thesis' appendices, and one further thesis if the thesis' model is considered as a whole.

Second, of the thesis' five designations for scale, the thesis' data suggests that pre-Modern and Early Modern automata are most likely to fall under the "small" designation, which carried 174 of 409 instances, or 43 percent; next likeliest to fall

under the “medium” designation, which carried 104 of 409 instances, or 26 percent; and next likeliest to fall under the “large” designation, which carried 38 of 409 instances, or 9 percent. The “unknown” designation carried 75 designations, or 18 percent, but has been excluded. The identified scales are the foremost scales under the thesis’ definitions, and it is argued that these trends would presumably be extensible to a large grouping of random pre-Modern and Early Modern automata as concepts, that is, to any collection which includes the fictitious and legendary instances that comprise Kang’s first, second, and fourth types. This is the second of thirteen additional claims, which can each be considered theses, that supplement each “current” of the author’s seven-category (“current”) model.

Third, of the thesis’ ten designations for motive power, the thesis’ data suggests that pre-Modern and Early Modern automata are most likely to fall under the “kinetic” designation, which carried 132 of 409 instances, or 32 percent; next likeliest to fall under the “hydraulic” designation, which carried 111 of 409 instances, or 27 percent; and next likeliest to fall under the “pneumatic” designation, which carried 14 of 409 instances, or 3 percent. The “unknown” designation carried 124 designations, or 30 percent, but has been excluded. The identified sources of motive power are the foremost sources under the thesis’ definitions, and it is argued that these trends would presumably be extensible to a large grouping of random pre-Modern and Early Modern automata as concepts, that is, to any collection which includes the fictitious and legendary instances that comprise Kang’s first, second, and fourth types. This is the

third of thirteen additional claims, which can each be considered theses, that supplement each “current” of the author’s seven-category (“current”) model.

Fourth, of the thesis’ six taxonomic designations, the thesis’ data suggests that pre-Modern and Early Modern automata are most likely to fall under the “humanoid” designation, which carried 409 of 714 designations, or 57 percent; next likeliest to fall under the “animaloid” designation, which carried 229 of 714 designations, or 32 percent; and next likeliest to fall under the “demi-humanoid” designation, which carried 41 of 714 designations, or 6 percent. These are the foremost taxonomic designations under the thesis’ definitions, and it is argued that these trends would presumably be extensible to a large grouping of random pre-Modern and Early Modern automata as concepts, that is, to any collection which includes the fictitious and legendary instances that comprise Kang’s first, second, and fourth types. This is the fourth of thirteen additional claims, which can each be considered theses, that supplement each “current” of the author’s seven-category (“current”) model.

Fifth, of the thesis’ forty-nine “animaloid” taxonomic designations, the thesis’ data suggests that pre-Modern and Early Modern automata are most likely to fall under the “generic bird” designation, which carried 44 of 229 designations, or 19 percent; next likeliest to fall under the “lion” designation, which carried 19 of 229 designations, or 8 percent; and next likeliest to fall under the “horse” designation, which carried 17 of 229 designations, or 7 percent. These are the foremost “animaloid” taxonomic designations under the thesis’ definitions, and it is argued that these trends would presumably be extensible to a large grouping of random pre-Modern and Early Modern

automata as concepts, that is, to any collection which includes the fictitious and legendary instances that comprise Kang's first, second, and fourth types. This is the fifth of thirteen additional claims, which can each be considered theses, that supplement each "current" of the author's seven-category ("current") model.

Sixth, of the thesis' eighty-eight "humanoid" taxonomic designations, the thesis' data suggests that pre-Modern and Early Modern automata are most likely to fall under either the "generic woman" or "generic man" designations, which each carried 29 of 409 designations, or 7 percent, respectively; next likeliest to fall under the "angel" designation, which carried 28 of 409 designations, or 7 percent; and next likeliest to fall under the "ancient Roman deity" designation, which carried 20 of 409 designations, or 5 percent. These are the foremost "humanoid" taxonomic designations under the thesis' definitions, and it is argued that these trends would presumably be extensible to a large grouping of random pre-Modern and Early Modern automata as concepts, that is, to any collection which includes the fictitious and legendary instances that comprise Kang's first, second, and fourth types. This is the sixth of thirteen additional claims, which can each be considered theses, that supplement each "current" of the author's seven-category ("current") model.

Seventh, of the thesis' thirteen "demi-humanoid" taxonomic designations, the thesis' data suggests that pre-Modern and Early Modern automata are most likely to fall under the "talking head" designation, which carried 10 of 41 designations, or 24 percent; next likeliest to fall under the "demon" designation, which carried 7 of 41 designations, or 17 percent; and next likeliest to fall under the "satyr" designation,

which carried 6 of 41 designations, or 15 percent. Interestingly, the figure of the satyr carries demonic connotations within the iconography of Christianity, but because not all satyrs are demons, and not all demons are satyrs, the thesis' author assigned separate designations for "satyr" and "demon." These are the foremost "demi-humanoid" taxonomic designations under the thesis' definitions, and it is argued that these trends would presumably be extensible to a large grouping of random pre-Modern and Early Modern automata as concepts, that is, to any collection which includes the fictitious and legendary instances that comprise Kang's first, second, and fourth types. This is the seventh of thirteen additional claims, which can each be considered theses, that supplement each "current" of the author's seven-category ("current") model.

Eighth, of the thesis' three "insectoid" taxonomic designations, the thesis' data suggests that pre-Modern and Early Modern automata are most likely to fall under the "generic fly" designation, which carried 2 of 4 designations, or 50 percent; and next likeliest to fall under either the "scarab (beetle)" designation, which carried 1 of 4 designations, or 25 percent, or under the "generic spider" designation, which also carried 1 of 4 designations, or 25 percent. Because there were only three designations required for "insectoid" automata, and two of these three designations have equivalent values, there is therefore no third-likeliest designation for "insectoid" automata. These are the foremost "insectoid" taxonomic designations under the thesis' definitions, and it is argued that these trends would presumably be extensible to a large grouping of random pre-Modern and Early Modern automata as concepts, that is, to any collection which includes the fictitious and legendary instances that comprise Kang's first,

second, and fourth types. This is the eighth of thirteen additional claims, which can each be considered theses, that supplement each “current” of the author’s seven-category (“current”) model.

Ninth, of the thesis’ six “reptiloid” taxonomic designations, the thesis’ data suggests that pre-Modern and Early Modern automata are most likely to fall under the “dragon” designation, which carried 12 of 30 designations, or 40 percent; next likeliest to fall under the “serpent” designation, which carried 11 of 30 designations, or 37 percent; and next likeliest to fall under the “sea monster” designation, which carried 3 of 30 designations, or 10 percent. These are the foremost “reptiloid” taxonomic designations under the thesis’ definitions, and it is argued that these trends would presumably be extensible to a large grouping of random pre-Modern and Early Modern automata as concepts, that is, to any collection which includes the fictitious and legendary instances that comprise Kang’s first, second, and fourth types. This is the ninth of thirteen additional claims, which can each be considered theses, that supplement each “current” of the author’s seven-category (“current”) model.

Tenth, for the thesis’ sole “crustaceanoid” taxonomic designation, the thesis’ datum suggests that pre-Modern and Early Modern automata are most likely to fall under the “generic crayfish” designation, which carried 1 designation, or 100 percent. Because there was only one designation required for “crustaceanoid” automata, there are therefore no second-likeliest or third-likeliest designations for “crustaceanoid” automata. This is the foremost “crustaceanoid” taxonomic designation under the thesis’ definitions, and it is argued that this trend would presumably be extensible to a large

grouping of random pre-Modern and Early Modern automata as concepts, that is, to any collection which includes the fictitious and legendary instances that comprise Kang's first, second, and fourth types. This is the tenth of thirteen additional claims, which can each be considered theses, that supplement each "current" of the author's seven-category ("current") model.

Eleventh, of the thesis' fifteen "form" designations, the thesis' data suggests that pre-Modern and Early Modern automata are most likely to fall under the "thing of brass" designation, which carried 86 of 399 designations, or 22 percent; next likeliest to fall under the "god" designation, which carried 51 of 399 designations, or 13 percent; and next likeliest to fall under the "musician" designation, which carried 44 of 399 designations, or 11 percent. These are the foremost "form" designations under the thesis' definitions, and it is argued that these trends would presumably be extensible to a large grouping of random pre-Modern and Early Modern automata as concepts, that is, to any collection which includes the fictitious and legendary instances that comprise Kang's first, second, and fourth types. This is the eleventh of thirteen additional claims, which can each be considered theses, that supplement each "current" of the author's seven-category ("current") model.

Twelfth, of the thesis' fifty designations for settings, the thesis' data suggests that pre-Modern and Early Modern automata are most likely to fall under the "not applicable (freestanding, freestanding and mobile, autonomous)" designation, which carried 86 of 409 instances, or 21 percent; next likeliest to fall under the "stage set" designation, which carried 32 of 409 instances, or 8 percent; and next likeliest to either

fall under the “public clock” designation, which carried 30 of 409 instances, or 7 percent, or under the “grotto” designation, which also carried 30 of 409 instances, or 7 percent. The “unknown” designation carried 33 designations, or 8 percent, but has been excluded, and in the thesis’ considered opinion, there is a distinction between any “not applicable” designation and the “unknown” designation, since only the latter denotes a lack of information. The identified settings are the foremost settings under the thesis’ definitions, and it is argued that these trends would presumably be extensible to a large grouping of random pre-Modern and Early Modern automata as concepts, that is, to any collection which includes the fictitious and legendary instances that comprise Kang’s first, second, and fourth types. This is the twelfth of thirteen additional claims, which can each be considered theses, that supplement each “current” of the author’s seven-category (“current”) model.

Thirteenth, of the thesis’ seven categorical “current” designations, the thesis’ data suggests that pre-Modern and Early Modern automata are most likely to fall under the fifth “current” designation, which carried 294 of 844 designations, or 35 percent; next likeliest to fall under the first “current” designation, which carried 227 of 844 designations, or 27 percent; and next likeliest to fall under the second “current” designation, which carried 97 of 844 designations, or 11 percent. These are the foremost categorical “current” designations under the thesis’ definitions, and it is argued that these trends would presumably be extensible to a large grouping of random pre-Modern and Early Modern automata as concepts, that is, to any collection which includes the fictitious and legendary instances that comprise Kang’s first, second, and

fourth types. This is the thirteenth of thirteen additional claims, which can each be considered theses, that supplement each “current” of the author’s seven-category (“current”) model. Here ends the presentation of trends discernible from the thesis’ body of evidence for pre-Modern and Early Modern automata.

Now that the foregoing findings statements have concluded, the author will close these introductory remarks with the admission that his presentation of these findings contains repetitious language. However, such language was deliberately included to afford other scholars of the automaton topos every opportunity to positively cite each of the author’s statistical theses, which are synonymously termed findings, in their own works. By no means was the above presentation intended to pad the word count or page length of the present volume, since the author is unconcerned with these points. The author sincerely hopes that the publication of this appendix, and the thesis to which it and the other appendices are attached, will be of true assistance to other, more eminent authors, so that the longstanding myth of a supposedly benighted pre-Modernity may finally be dispelled through continuing, patient efforts of pedagogy and research. The automaton is only one species of material culture amongst the countless others which fill museums and cultural institutions, but in the author’s opinion, in its showiness and apprehensible spectacle, it is perhaps more effective than bejeweled swords, gilded armor, and the masterworks of a thousand masters in immediately impressing the weight of cultural sophistication to audiences who may otherwise subscribe to Enlightenment-era prejudices against “the medieval.” Let each drop of ink spilled by pre-Modern and Early Modern authors of treatises and descriptions of

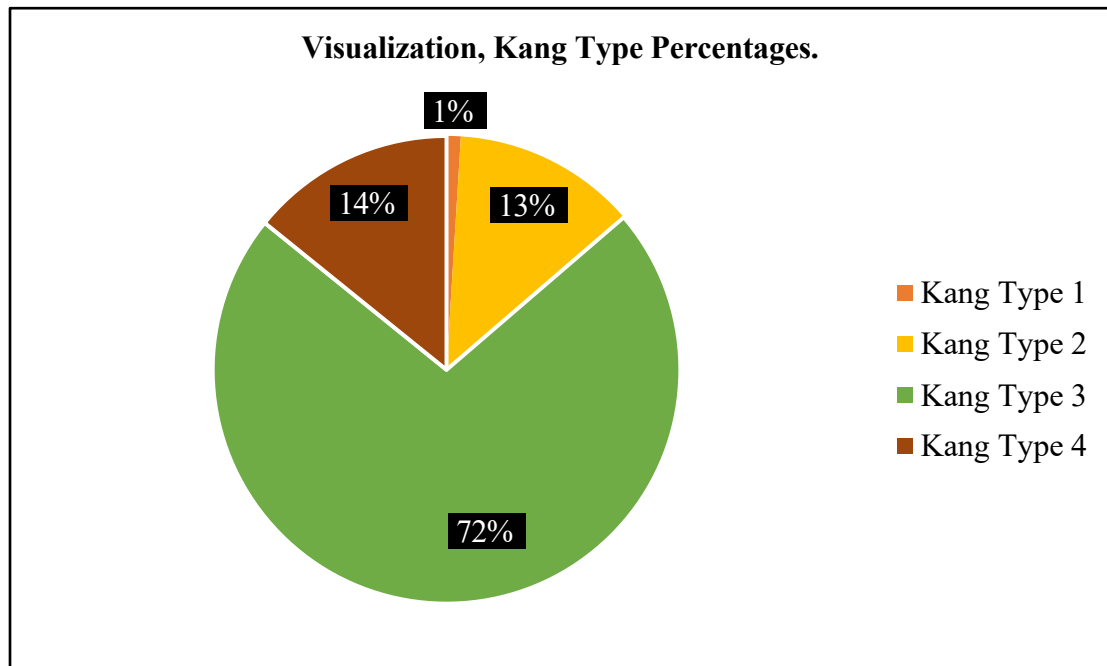
automata throughout all texts in Kang's paradigm of factual, fictitious, and legendary accounts, together with all automaton-bearing objects which survived their own time, and from the eastern to the western extremities of the Old World, attest in unimpeachable witness to the worthiness of those ages, and the minds by which those ages were peopled.

**DATA VISUALIZATION 01:
DISTRIBUTION OF KANG TYPE VALUES.**

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Data Visualization 01: Distribution of Kang Type Values.

This is a visual depiction of a one-to-one (1:1) relationship between each instance of pre-Modern and Early Modern automata identified under this thesis' "Fourth Appendix: Instances" and one of four descriptive types for pre-Modern and Early Modern automata previously modeled in a system of categorization offered by Minsoo Kang. The visualizations, including the one shown below, exist to assist readers in conceptualizing this thesis' findings. However, these visualizations do not replace the contents of the third or fourth appendices, with the contents of those third and fourth appendices superseding the contents of this second appendix in the event any discrepancy between the second, third, and fourth appendices is ever discovered.



Note that the above visualization was created in Microsoft Excel® using the following values: "Kang Type 1," 4 instances; "Kang Type 2," 52 instances; "Kang Type 3," 295 instances; and "Kang Type 4," 58 instances. Thus, for statistical purposes, n equals 409 instances. Rounding operation(s) were automatically performed by Microsoft Excel®.

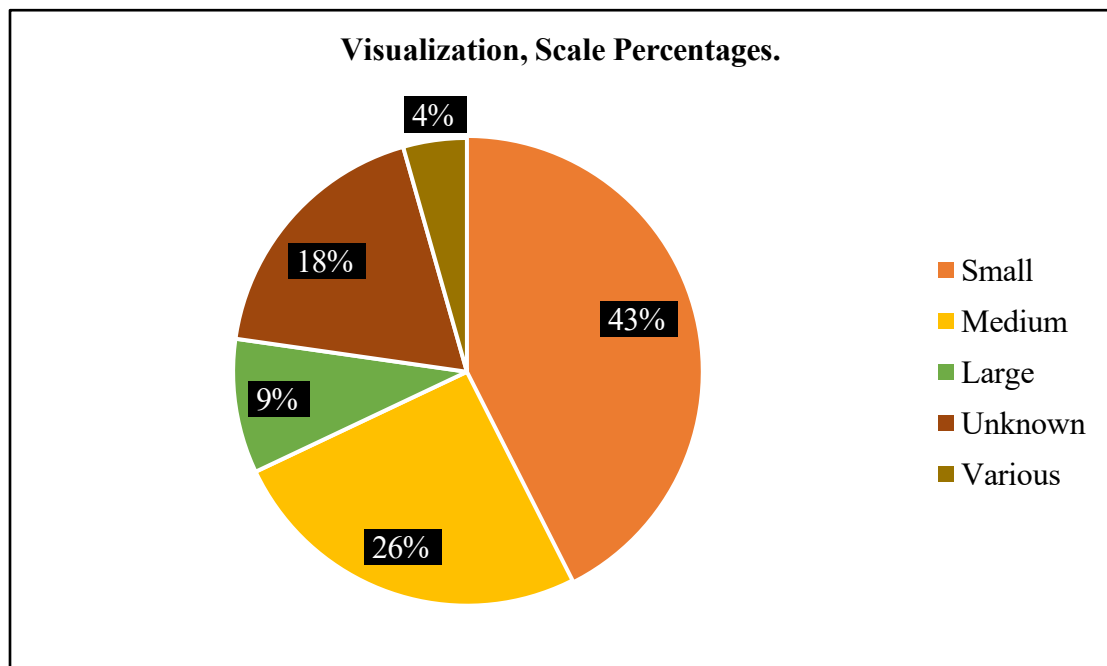
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**DATA VISUALIZATION 02:
DISTRIBUTION OF SCALE VALUES.**

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Data Visualization 02: Distribution of Scale Values.

This is a visual depiction of a one-to-one (1:1) relationship between each instance of pre-Modern and Early Modern automata identified under this thesis' "Fourth Appendix: Instances" and one of five designations used to represent these respective instances' relative scales. The visualizations, including the one shown below, exist to assist readers in conceptualizing this thesis' findings. However, these visualizations do not replace the contents of the third or fourth appendices, with the contents of those third and fourth appendices superseding the contents of this second appendix in the event any discrepancy between the second, third, and fourth appendices is ever discovered.



Note that the above visualization was created in Microsoft Excel® using the following values: "Small," 174 instances; "Medium," 104 instances; "Large," 38 instances; "Unknown," 75 instances; and "Various," 18 instances. Thus, for statistical purposes, *n* equals 409 instances. Rounding operation(s) were automatically performed by Microsoft Excel®.

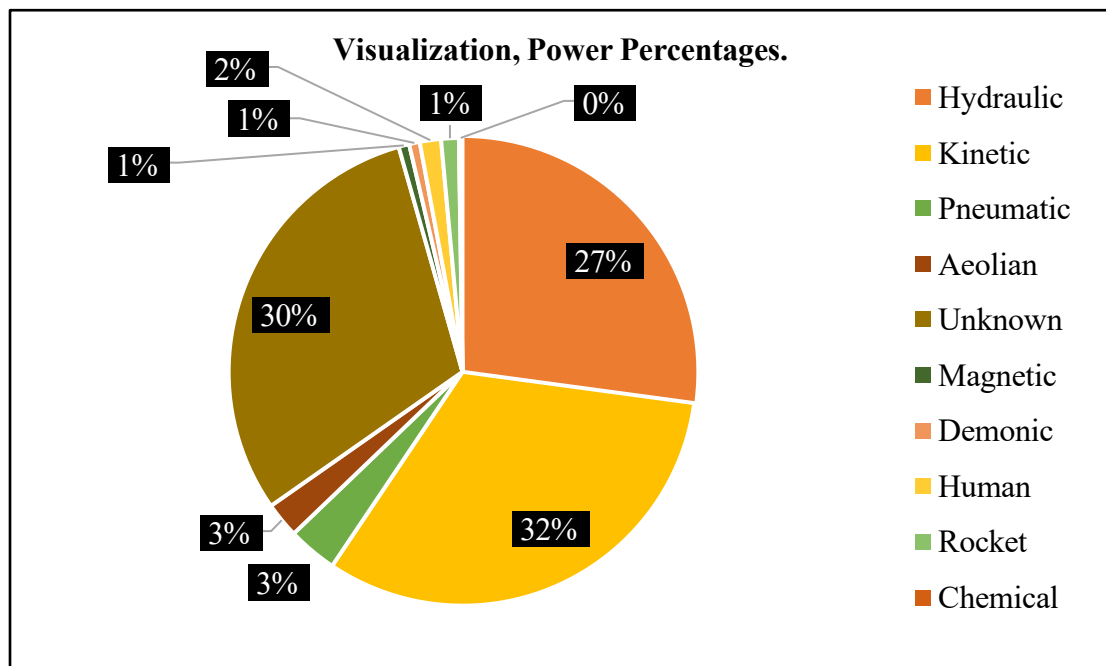
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**DATA VISUALIZATION 03:
DISTRIBUTION OF POWER VALUES.**

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Data Visualization 03: Distribution of Power Values.

This is a visual depiction of a one-to-one (1:1) relationship between each instance of pre-Modern and Early Modern automata identified under this thesis' "Fourth Appendix: Instances" and one of ten designations used to represent these instances' respective sources of motive power. The visualizations, including the one shown below, exist to assist readers in conceptualizing this thesis' findings. However, these visualizations do not replace the contents of the third or fourth appendices, with the contents of those third and fourth appendices superseding the contents of this second appendix in the event any discrepancy between the second, third, and fourth appendices is ever discovered.



Note that the above visualization was created in Microsoft Excel® using the following values: "Hydraulic," 111 instances; "Kinetic," 132 instances; "Pneumatic," 14 instances; "Aeolian," 10 instances; "Unknown," 124 instances; "Magnetic," 3 instances; "Demonic," 3 instances; "Human," 6 instances; "Rocket," 5 instances; and "Chemical," 1 instance. Thus, for statistical purposes, n equals 409 instances. Rounding operation(s) were automatically performed by Microsoft Excel®.

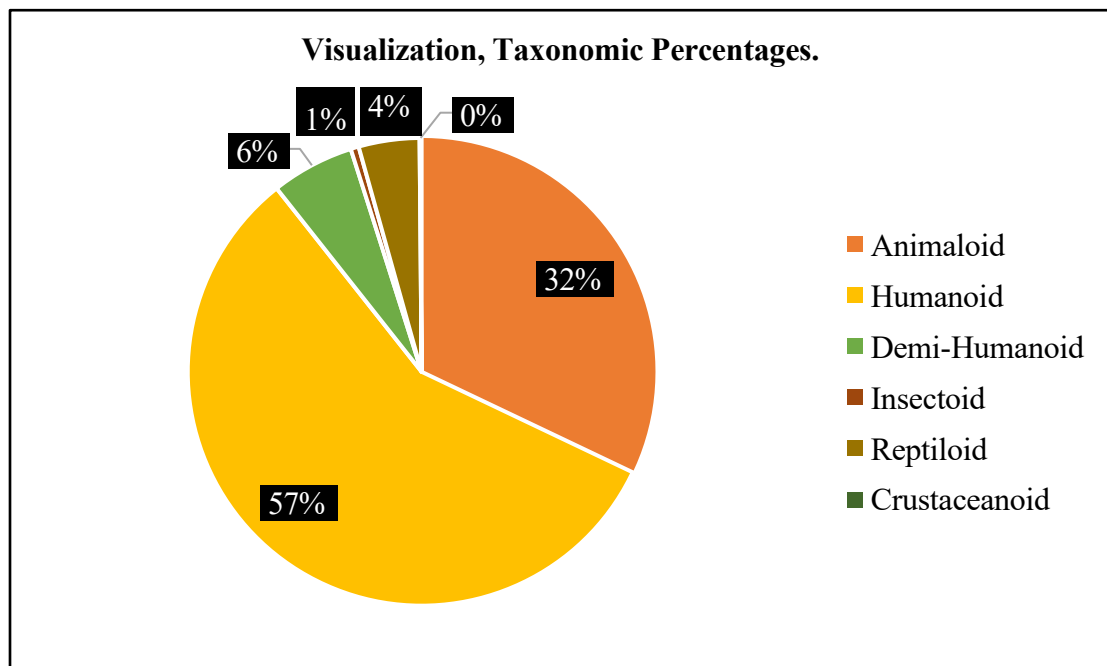
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**DATA VISUALIZATION 04:
DISTRIBUTION OF TAXONOMIC VALUES.**

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Data Visualization 04: Distribution of Taxonomic Values.

This is a visual depiction of a many-to-one ($\neq 1:1$) relationship between each instance of pre-Modern and Early Modern automata identified under this thesis' "Fourth Appendix: Instances" and six designations used to represent taxonomic identifications for simulacra of biological lifeforms. The visualizations, including the one shown below, exist to assist readers in conceptualizing this thesis' findings. However, these visualizations do not replace the contents of the third or fourth appendices, with the contents of those third and fourth appendices superseding the contents of this second appendix in the event any discrepancy between the second, third, and fourth appendices is ever discovered.



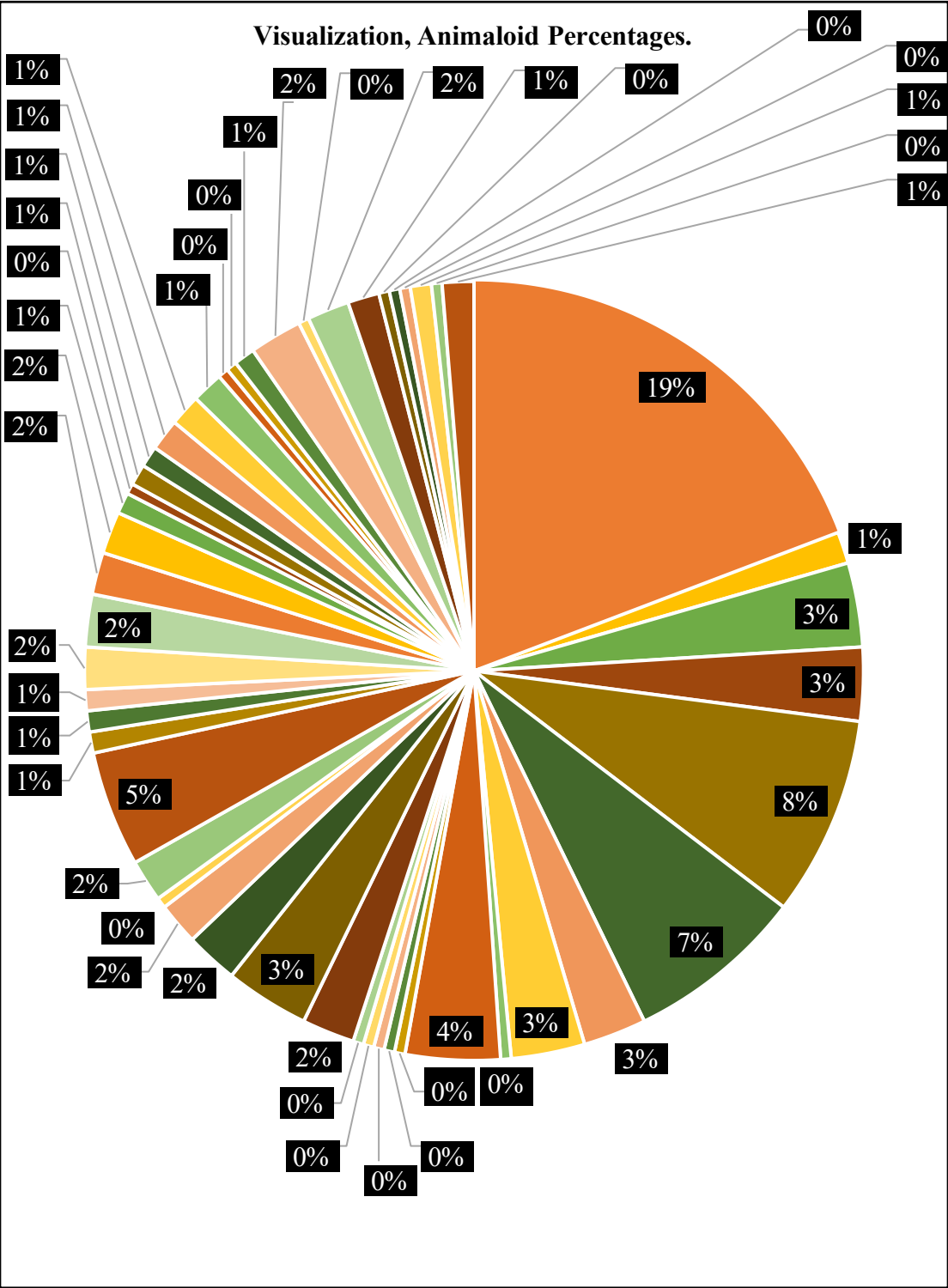
Note that the above visualization was created in Microsoft Excel® using the following values: "Animaloid," 229 designations; "Humanoid," 409 designations; "Demi-Humanoid," 41 designations; "Insectoid," 4 designations; "Reptiloid," 30 designations; and "Crustaceanoid," 1 designation. Thus, for statistical purposes, n equals 714 designations. Rounding operation(s) were automatically performed by Microsoft Excel®.

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**DATA VISUALIZATION 05:
DISTRIBUTION OF ANIMALOID VALUES.**

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Data Visualization 05: Distribution of Animaloid Values.



Data Visualization 05: Distribution of Animaloid Values.

This is a visual depiction of a many-to-one ($\neq 1:1$) relationship between each instance of pre-Modern and Early Modern automata identified under this thesis' "Fourth Appendix: Instances" and forty-nine designations used to represent identified simulacra of biological lifeforms which are taxonomically "animal." The visualizations, including the one shown at left, exist to assist readers in conceptualizing this thesis' findings. However, these visualizations do not replace the contents of the third or fourth appendices, with the contents of those third and fourth appendices superseding the contents of this second appendix in the event any discrepancy between the second, third, and fourth appendices is ever discovered.

Unlike those for Data Visualizations 01 – 04, Data Visualization 05's legend could not adjoin its corresponding pie chart due to space constraints, and it appears below.

■ Generic Bird	■ Owl
■ Cock (Roosters, Male Chickens)	■ Eagle
■ Lion	■ Horse
■ Monkey (Apes, Simians)	■ Stag (Male Deer)
■ Deer (Gender Unspecified)	■ Generic Dog
■ Hawk	■ Heron (Bird)
■ Pigeon	■ Spaniel
■ Pheasant	■ Ox (Castrated Male Cow)
■ Peacock	■ Dove
■ Bull (Uncastrated Male Cow)	■ Generic Leech
■ Boar	■ Falcon
■ Hen (Female Chicken)	■ Generic Chicken Chicks (Sex Unspecified)
■ Generic Rabbit	■ Generic Fish
■ Bear	■ Donkey (Ass)
■ Leopard	■ Dromedary (Camel)
■ Wolf	■ Seahorse
■ Nightingale	■ Ram (Male Sheep)
■ Generic Sheep (Sex Unspecified)	■ Dolphin
■ Winged Horse	■ Peahen
■ Peacock Chicks (Sex Unspecified)	■ Duck
■ Female Cow	■ Generic Gazelle
■ Male Goat	■ Jian (Xian) Bird
■ Griffin	■ Generic Cat
■ Swan	■ Blackbird
■ Generic Elephant	

Data Visualization 05: Distribution of Animaloid Values.

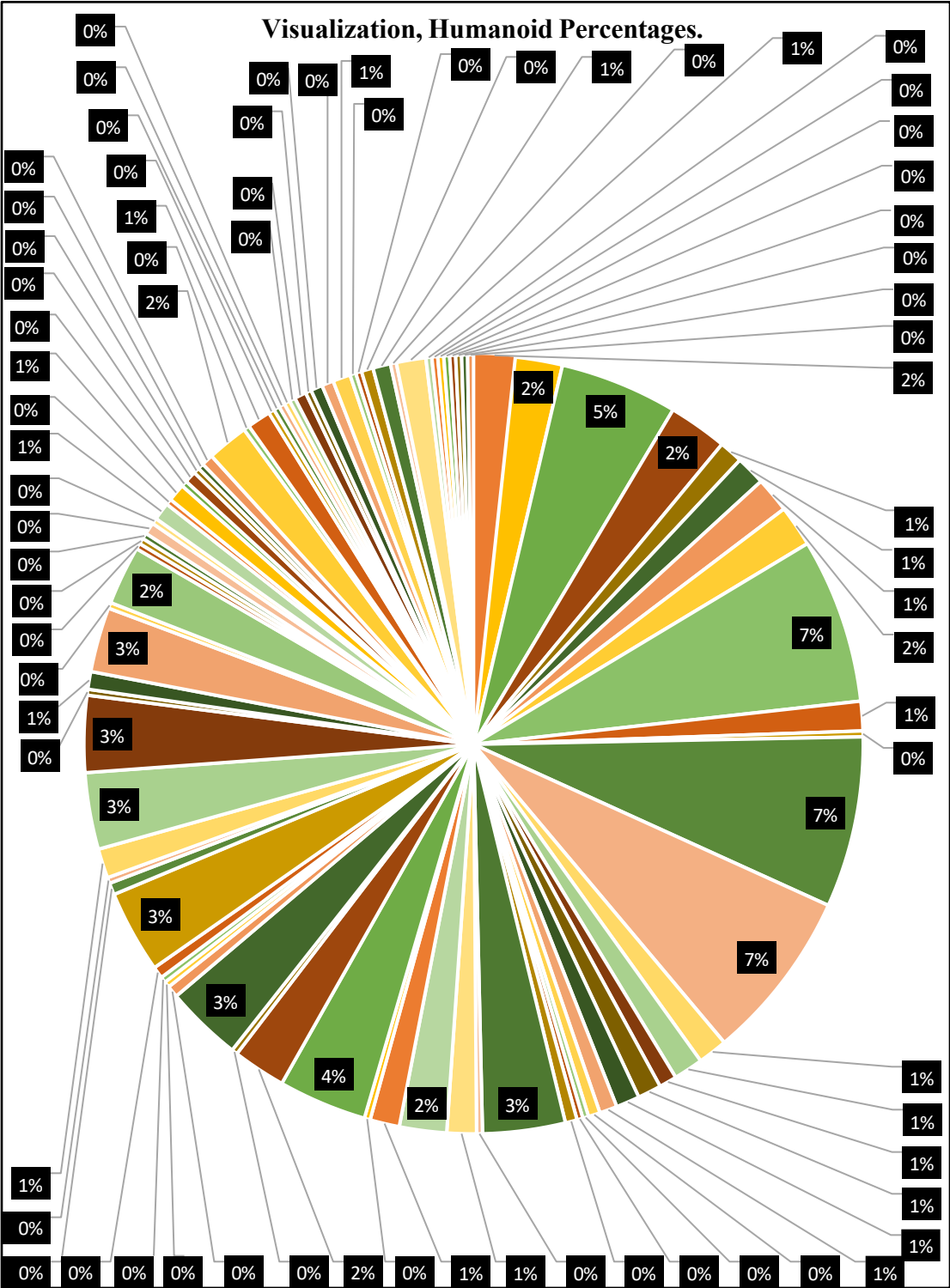
Note that the foregoing visualization, “Data Visualization 05,” was created in Microsoft Excel® using the following values: “Generic Bird,” 44 designations; “Owl,” 3 designations; “Cock (Roosters, Male Chickens),” 8 designations; “Eagle,” 7 designations; “Lion,” 19 designations; “Horse,” 17 designations; “Monkey (Apes, Simians),” 6 designations; “Stag (Male Deer),” 7 designations; “Deer (Gender Unspecified),” 1 designation; “Generic Dog,” 9 designations; “Hawk,” 1 designation; “Heron (Bird),” 1 designation; “Pigeon,” 1 designation; “Spaniel,” 1 designation; “Pheasant,” 1 designation; “Ox (Castrated Male Cow),” 5 designations; “Peacock,” 8 designations; “Dove,” 5 designations; “Bull (Uncastrated Male Cow),” 4 designations; “Generic Leech,” 1 designation; “Boar,” 4 designations; “Falcon,” 11 designations; “Hen (Female Chicken),” 2 designations; “Generic Chicken Chicks (Sex Unspecified),” 2 designations; “Generic Rabbit,” 2 designations; “Generic Fish,” 4 designations; “Bear,” 5 designations; “Donkey (Ass),” 4 designations; “Leopard,” 4 designations; “Dromedary (Camel),” 2 designations; “Wolf,” 1 designation; “Seahorse,” 2 designations; “Nightingale,” 2 designations; “Ram (Male Sheep),” 3 designations; “Generic Sheep (Sex Unspecified),” 3 designations; “Dolphin,” 3 designations; “Winged Horse,” 1 designation; “Peahen,” 1 designation; “Peacock Chicks (Sex Unspecified),” 2 designations; “Duck,” 5 designations; “Female Cow,” 1 designation; “Generic Gazelle,” 4 designations; “Male Goat,” 3 designations; “Jian (Xian) Bird,” 1 designation; “Griffin,” 1 designation; “Generic Cat,” 1 designation; “Swan,” 2 designations; “Blackbird,” 1 designation; and “Generic Elephant,” 3 designations. Thus, for statistical purposes, n equals 229 designations. Rounding operation(s) were automatically performed by Microsoft Excel®.

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**DATA VISUALIZATION 06:
DISTRIBUTION OF HUMANOID VALUES.**

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Data Visualization 06: Distribution of Humanoid Values.



Data Visualization 06: Distribution of Humanoid Values.

This is a visual depiction of a many-to-one ($\neq 1:1$) relationship between each instance of pre-Modern and Early Modern automata identified under this thesis' "Fourth Appendix: Instances" and eighty-eight designations used to represent identified simulacra of biological lifeforms which are taxonomically "human." The visualizations, including the one shown at left, exist to assist readers in conceptualizing this thesis' findings. However, these visualizations do not replace the contents of the third or fourth appendices, with the contents of those third and fourth appendices superseding the contents of this second appendix in the event any discrepancy between the second, third, and fourth appendices is ever discovered.

Unlike those for Data Visualizations 01 – 04, Data Visualization 06's legend could not adjoin its corresponding pie chart due to space constraints, and it appears below.

■ Male Soldier	■ Generic Musician
■ Ancient Roman Deity	■ Ancient Greek Hero
■ Princess	■ Ancient Greek Deity
■ Male Shepherd	■ The Magi
■ Angel	■ Death
■ The Three Allegorical Stages of Man's Life	■ Generic Woman
■ Generic Man	■ Male Mariner (Sailors, Oarsmen, Pilots, etc.)
■ Herald	■ Prince-Elector
■ Queen/Empress	■ Nymph
■ The Planetary Deities	■ Cyclops
■ Hermit	■ Giant
■ Falconer	■ Knight
■ Generic Girl	■ Generic Child
■ Generic Boy	■ Archer
■ Female Acrobat	■ Male Musician
■ Guard	■ Tyche (Deified Personification of a Locality)
■ King/Emperor	■ Peasant
■ Serving-Maid	■ Dwarf
■ Male Cupbearer	■ Generic Humanoid
■ Jester	■ Personifications of the Months' Days
■ Christian Monk	■ Christian God (Jesus Christ, God the Father, or the Holy Spirit)
■ Female Saint	■ The Four Allegorical Stages of Man's Life
■ Servant	■ Female Musician
■ Human Skeleton not represented as Death	■ Male Saint
■ Biblical Hero	■ Pretzel Vendor
■ Farmer	■ Blacksmith
■ Weaver	■ Miller
■ Carpenter	■ Blade-Grinder
■ Fisherman	■ Prince
■ Potter	■ Musketeer
■ Mahout	■ Scribe
■ Blackamoor	■ Hunter
■ Commedia dell'Arte Characters	■ Barber
■ Painter	■ Butcher
■ Baker	■ Warrior
■ Male Town Crier	■ Swordsman
■ Monkey-Keeper	■ Male Dancer
■ Male Lancer	■ Female Cupbearer
■ Old Man	■ Male Servant/Slave
■ Blind Man	■ Male Astrologer
■ Generic Dancer	■ Generic Tumbler
■ Generic Cupbearer	■ Male Overseer
■ Male Messenger	■ Male Farmer
■ Female Prostitute	■ European Interpretation of Islamic God

Data Visualization 06: Distribution of Humanoid Values.

Note that the foregoing visualization, “Data Visualization 06,” was created in Microsoft Excel® using the following values: “Male Soldier,” 7 designations; “Generic Musician,” 8 designations; “Ancient Roman Deity,” 20 designations; “Ancient Greek Hero,” 10 designations; “Princess,” 4 designations; “Ancient Greek Deity,” 5 designations; “Male Shepherd,” 6 designations; “The Magi,” 7 designations; “Angel,” 28 designations; “Death,” 5 designations; “The Three Allegorical Stages of Man’s Life,” 1 designation; “Generic Woman,” 29 designations; “Generic Man,” 29 designations; “Male Mariner (Sailors, Oarsmen, Pilots, etc.),” 5 designations; “Herald,” 5 designations; “Prince-Elector,” 3 designations; “Queen/Empress,” 4 designations; “Nymph,” 4 designations; “The Planetary Deities,” 3 designations; “Cyclops,” 2 designations; “Hermit,” 1 designation; “Giant,” 1 designation; “Falconer,” 2 designations; “Knight,” 14 designations; “Generic Girl,” 1 designation; “Generic Child,” 5 designations; “Generic Boy,” 8 designations; “Archer,” 5 designations; “Female Acrobat,” 1 designation; “Male Musician,” 15 designations; “Guard,” 9 designations; “Tyche (Deified Personification of a Locality),” 1 designation; “King/Emperor,” 13 designations; “Peasant,” 2 designations; “Serving-Maid,” 1 designation; “Dwarf,” 1 designation; “Male Cupbearer,” 2 designations; “Generic Humanoid,” 14 designations; “Jester,” 2 designations; “Personifications of the Months’ Days,” 1 designation; “Christian Monk,” 5 designations; “Christian God (Jesus Christ, God the Father, or the Holy Spirit),” 13 designations; “Female Saint,” 13 designations; “The Four Allegorical Stages of Man’s Life,” 1 designation; “Servant,” 3 designations; “Female Musician,” 11 designations; “Human Skeleton not represented as Death,” 1 designation; “Male Saint,” 10 designations; “Biblical Hero,” 1 designation; “Pretzel Vendor,” 1 designation; “Farrier,” 1 designation; “Blacksmith,” 2 designations; “Weaver,” 1 designation; “Miller,” 3 designations; “Carpenter,” 1 designation; “Blade-Grinder,” 3 designations; “Fisherman,” 1 designation; “Prince,” 2 designations; “Potter,” 1 designation; “Musketeer,” 1 designation; “Mahout,” 2 designations; “Scribe,” 7 designations; “Blackamoor,” 1 designation; “Hunter,” 4 designations; “Commedia dell’Arte Characters,” 1 designation; “Barber,” 1 designation; “Painter,” 1 designation; “Butcher,” 1 designation; “Baker,” 1 designation; “Warrior,” 2 designations; “Male Town Crier,” 1 designation; “Swordsman,” 2 designations; “Monkey-Keeper,” 2 designations; “Male Dancer,” 3 designations; “Male Lancer,” 1 designation; “Female Cupbearer,” 1 designation; “Old Man,” 2 designations; “Male Servant/Slave,” 3 designations; “Blind Man,” 1 designation; “Male Astrologer,” 5 designations; “Generic Dancer,” 1 designation; “Generic Tumbler,” 1 designation;

Data Visualization 06: Distribution of Humanoid Values.

“Generic Cupbearer,” 1 designation; “Male Overseer,” 1 designation; “Male Messenger,” 1 designation; “Male Farmer,” 1 designation; “Female Prostitute,” 1 designation; and “European Interpretation of Islamic God,” 1 designation. Thus, for statistical purposes, n equals 409 designations. Rounding operation(s) were automatically performed by Microsoft Excel®.

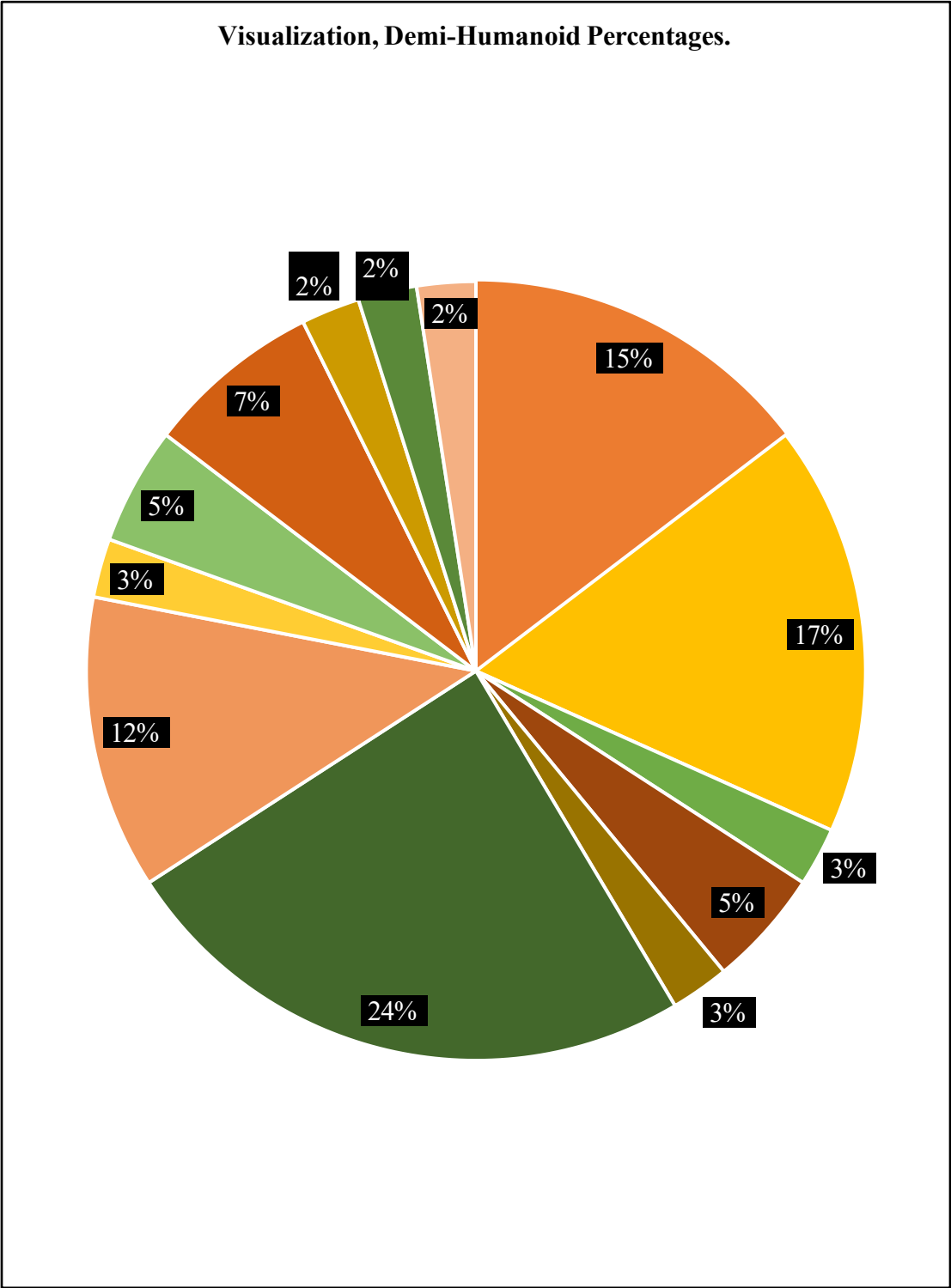
Addendum, Data Visualization 06.

By strange coincidence, designations of humanoid automata appeared four hundred and nine times in this thesis’ base sample of four hundred and nine pre-Modern and Early Modern automata, although many instances in this base sample did not contain any humanoid automata, while others contained multiple designations of humanoid automata as single instances. The relationship between designations of humanoid automata and the count of instances in the base sample presented by this thesis’ fourth appendix is therefore many-to-one, given the presence of multiple humanoid automata in certain instances, although the sum of designations for humanoid automata falsely suggests that a one-to-one relationship, not a many-to-one relationship, exists between designations of humanoid automata and the count of instances in the base sample presented by this thesis’ fourth appendix. All the detailed breakdowns of designations grouped into taxonomies, including the “humanoid” taxonomic grouping, strictly have many-to-one relationships with the underlying instances, as the thesis’ recordkeeping system is designed to afford the presentation of multiple automaton figures from any taxonomic designation within a single instance of automata (e.g., one instance of automata may have one automaton figure designated as “humanoid,” another automaton figure designated as “animaloid,” and so forth, in accordance with the descriptive information located for that instance). There is no objective basis for the “four hundred and nine – four hundred and nine” coincidence, as the author does not believe that it arose from some mistake on his part, but rather believes that it is instead an incidental artifact of the dataset. Interestingly, the number 409 is of some numerological significance, but the author is not disposed to treat its mystical meaning(s) with any seriousness.

**DATA VISUALIZATION 07:
DISTRIBUTION OF DEMI-HUMANOID VALUES.**

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Data Visualization 07: Distribution of Demi-Humanoid Values.



Data Visualization 07: Distribution of Demi-Humanoid Values.

This is a visual depiction of a many-to-one ($\neq 1:1$) relationship between each instance of pre-Modern and Early Modern automata identified under this thesis' "Fourth Appendix: Instances" and thirteen designations used to represent identified simulacra of biological lifeforms which are taxonomically "demi-human." The visualizations, including the one shown at left, exist to assist readers in conceptualizing this thesis' findings. However, these visualizations do not replace the contents of the third or fourth appendices, with the contents of those third and fourth appendices superseding the contents of this second appendix in the event any discrepancy between the second, third, and fourth appendices is ever discovered.

Unlike those for Data Visualizations 01 – 04, Data Visualization 07's legend could not adjoin its corresponding pie chart due to space constraints, and it appears below.

- Satyr
- Demon
- Gorgoneion
- Fairy (Spiritello)
- The Godhead (Head of the Christian God)
- Talking Head
- Generic Male Human Head
- Moor's Head
- Triton (Merman)
- Centaur
- Human Hand
- Harpy
- Sphinx

Data Visualization 07: Distribution of Demi-Humanoid Values.

Note that the foregoing visualization, “Data Visualization 06,” was created in Microsoft Excel® using the following values: “Satyr,” 6 designations; “Demon,” 7 designations; “Gorgoneion,” 1 designation; “Fairy (Spiritello),” 2 designations; “The Godhead (Head of the Christian God),” 1 designation; “Talking Head,” 10 designations; “Generic Male Human Head,” 5 designations; “Moor’s Head,” 1 designation; “Triton (Merman),” 2 designations; “Centaur,” 3 designations; “Human Hand,” 1 designation; “Harpy,” 1 designation; and “Sphinx,” 1 designation. Thus, for statistical purposes, n equals 41 designations. Rounding operation(s) were automatically performed by Microsoft Excel®.

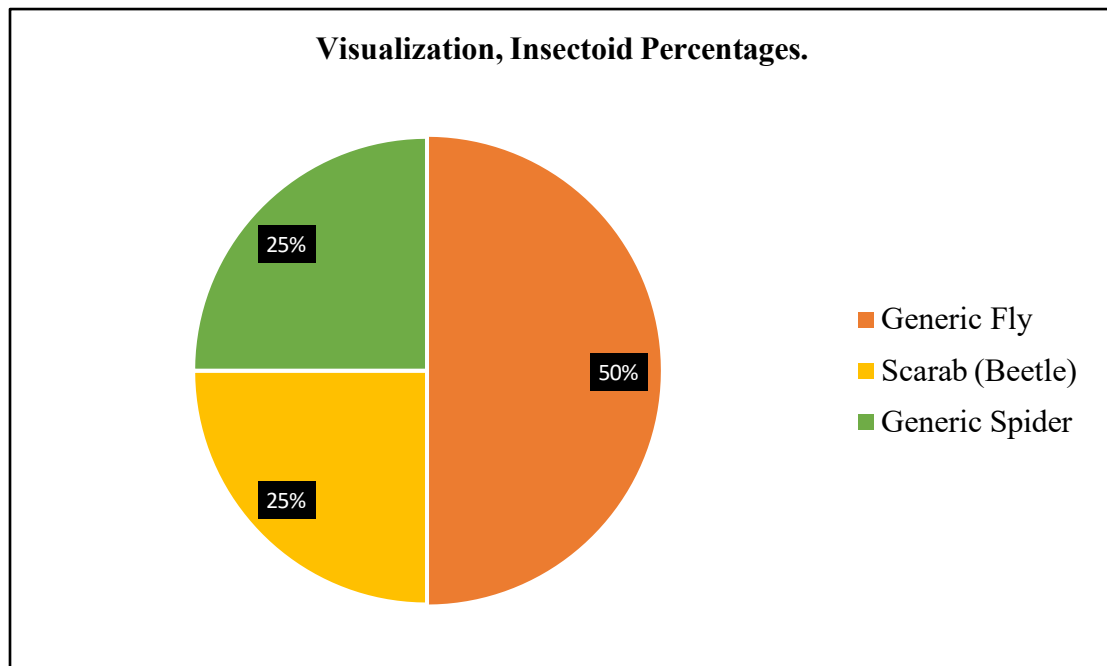
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**DATA VISUALIZATION 08:
DISTRIBUTION OF INSECTOID VALUES.**

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Data Visualization 08: Distribution of Insectoid Values.

This is a visual depiction of a many-to-one ($\neq 1:1$) relationship between each instance of pre-Modern and Early Modern automata identified under this thesis' "Fourth Appendix: Instances" and three designations used to represent identified simulacra of biological lifeforms which are taxonomically "insect." The visualizations, including the one shown below, exist to assist readers in conceptualizing this thesis' findings. However, these visualizations do not replace the contents of the third or fourth appendices, with the contents of those third and fourth appendices superseding the contents of this second appendix in the event any discrepancy between the second, third, and fourth appendices is ever discovered.



Note that the above visualization was created in Microsoft Excel® using the following values: "Generic Fly," 2 designations; "Scarab (Beetle)," 1 designation; and "Generic Spider," 1 designation. Thus, for statistical purposes, n equals 4 designations. Rounding operation(s) were automatically performed by Microsoft Excel®.

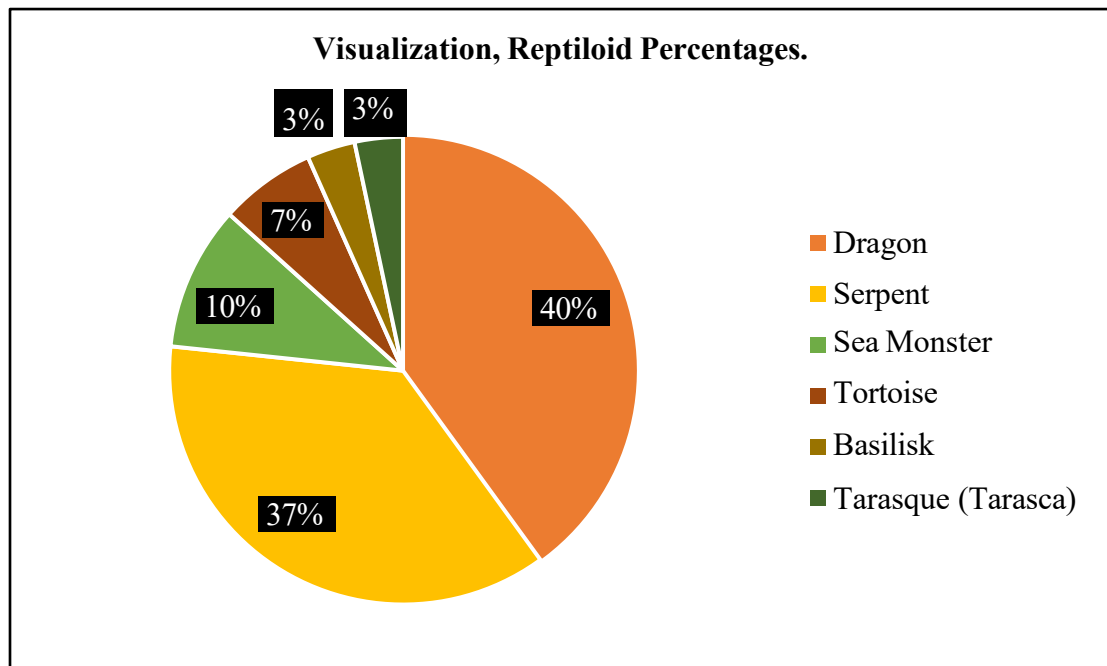
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**DATA VISUALIZATION 09:
DISTRIBUTION OF REPTILOID VALUES.**

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Data Visualization 09: Distribution of Reptiloid Values.

This is a visual depiction of a many-to-one ($\neq 1:1$) relationship between each instance of pre-Modern and Early Modern automata identified under this thesis' "Fourth Appendix: Instances" and six designations used to represent identified simulacra of biological lifeforms which are taxonomically "reptile." The visualizations, including the one shown below, exist to assist readers in conceptualizing this thesis' findings. However, these visualizations do not replace the contents of the third or fourth appendices, with the contents of those third and fourth appendices superseding the contents of this second appendix in the event any discrepancy between the second, third, and fourth appendices is ever discovered.



Note that the above visualization was created in Microsoft Excel® using the following values: "Dragon," 12 designations; "Serpent," 11 designations; "Sea Monster," 3 designations; "Tortoise," 2 designations; "Basilisk," 1 designation; and "Tarasque (Tarasca)," 1 designation. Thus, for statistical purposes, n equals 30 designations. Rounding operation(s) were automatically performed by Microsoft Excel®.

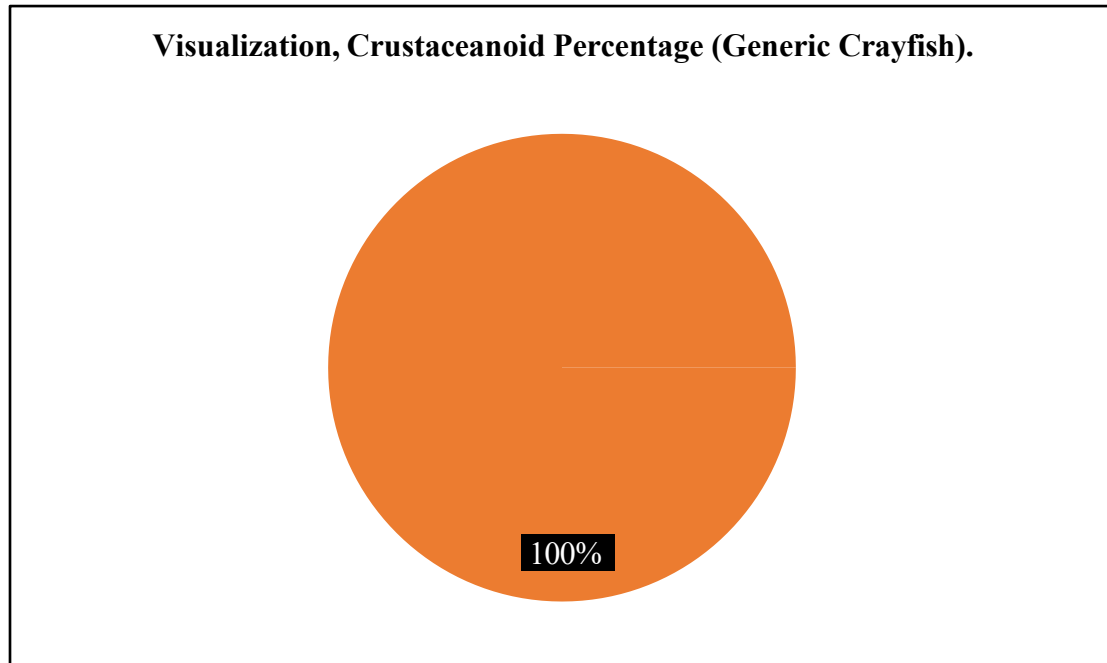
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**DATA VISUALIZATION 10:
DISTRIBUTION OF CRUSTACEANOID VALUES.**

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Data Visualization 10: Distribution of Crustaceanoid Values.

This is a visual depiction of a many-to-one ($\neq 1:1$) relationship between each instance of pre-Modern and Early Modern automata identified under this thesis' "Fourth Appendix: Instances" and one designation used to represent identified simulacra of biological lifeforms which are taxonomically "crustacean." The visualizations, including the one shown below, exist to assist readers in conceptualizing this thesis' findings. However, these visualizations do not replace the contents of the third or fourth appendices, with the contents of those third and fourth appendices superseding the contents of this second appendix in the event any discrepancy between the second, third, and fourth appendices is ever discovered.



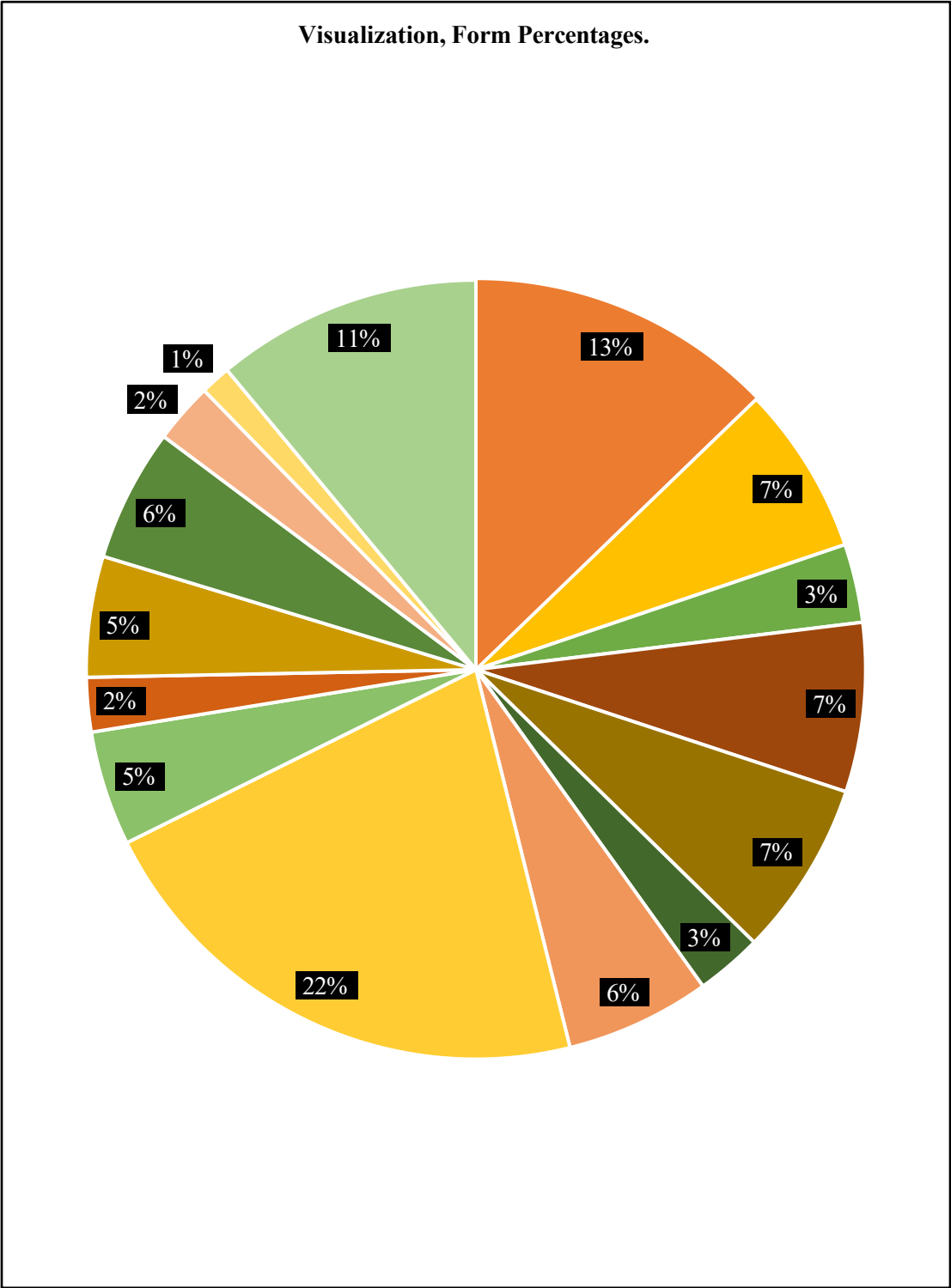
Note that the above visualization was created in Microsoft Excel® using the following value: "Generic Crayfish," 1 designation. While the depicted relationship is many-to-one, it superficially resembles a one-to-one relationship because only one tracked instance present in the fourth appendix contained only one figure identified as "crustaceanoid," and this was the lone figure given the "generic crayfish" designation. However, if any pre-Modern or Early Modern automata with other figures of crustaceans, such as lobsters, were to be noted by the thesis, they could be accommodated by the thesis' recordkeeping system, and the second "crustaceanoid" designation under this hypothetical scenario would then be "generic lobster."

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**DATA VISUALIZATION 11:
DISTRIBUTION OF FORM VALUES.**

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Data Visualization 11: Distribution of Form Values.



Data Visualization 11: Distribution of Form Values.

This is a visual depiction of a many-to-one ($\neq 1:1$) relationship between each instance of pre-Modern and Early Modern automata identified under this thesis' "Fourth Appendix: Instances" and fifteen designations used to represent broad trends observed in these instances, which are simulacra of biological lifeforms. The visualizations, including the one shown at left, exist to assist readers in conceptualizing this thesis' findings. However, these visualizations do not replace the contents of the third or fourth appendices, with the contents of those third and fourth appendices superseding the contents of this second appendix in the event any discrepancy between the second, third, and fourth appendices is ever discovered.

Unlike those for Data Visualizations 08 – 10, Data Visualization 11's legend could not adjoin its corresponding pie chart due to space constraints, and it appears below.

- God
- Monster
- Hero
- Saint
- Angel
- Death
- Bellringer
- Thing of Brass (Any Yellow/Golden Coloration)
- Gatekeeper
- Divinatory Intelligence
- Servant/Slave
- Ruler
- Devil
- Villain
- Musician

Data Visualization 11: Distribution of Form Values.

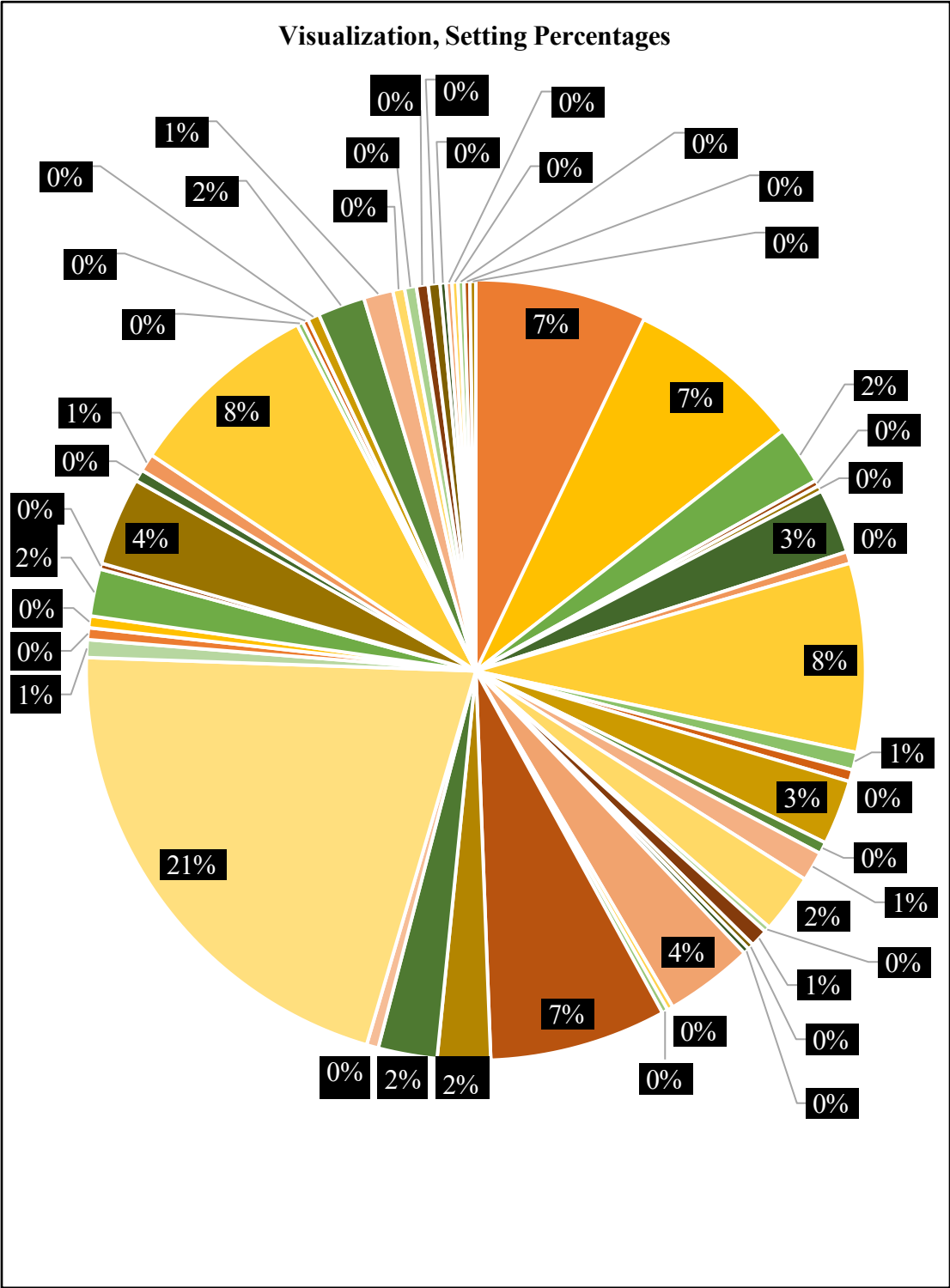
Note that the foregoing visualization, “Data Visualization 11,” was created in Microsoft Excel® using the following values: “God,” 51 designations; “Monster,” 28 designations; “Hero,” 13 designations; “Saint,” 28 designations; “Angel,” 29 designations; “Death,” 11 designations; “Bellringer,” 24 designations; “Thing of Brass (Any Yellow/Golden Coloration),” 86 designations; “Gatekeeper,” 19 designations; “Divinatory Intelligence,” 9 designations; “Servant/Slave,” 20 designations; “Ruler,” 22 designations; “Devil,” 10 designations; “Villain,” 5 designations; and “Musician,” 44 designations. Thus, for statistical purposes, n equals 399 designations. Rounding operation(s) were automatically performed by Microsoft Excel®.

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**DATA VISUALIZATION 12:
DISTRIBUTION OF SETTING VALUES.**

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Data Visualization 12: Distribution of Setting Values.



Data Visualization 12: Distribution of Setting Values.

This is a visual depiction of a one-to-one (1:1) relationship between each instance of pre-Modern and Early Modern automata identified under this thesis' "Fourth Appendix: Instances" and fifty designations used to represent the places in which these simulacra of biological lifeforms appeared, and/or to which they were affixed. The visualizations, including the one shown at left, exist to assist readers in conceptualizing this thesis' findings. However, these visualizations do not replace the contents of the third or fourth appendices, with the contents of those third and fourth appendices superseding the contents of this second appendix in the event any discrepancy between the second, third, and fourth appendices is ever discovered.

Unlike those for Data Visualizations 08 – 10, Data Visualization 12's legend could not adjoin its corresponding pie chart due to space constraints, and it appears below.

■ Chamber Clock	■ Public Clock
■ Fountain	■ Mill
■ Hydraulic Display	■ Organ
■ Throne	■ Stage Set
■ Lectern (Pulpit)	■ Clepsydra
■ Fountain Tree	■ Chariot
■ Gate	■ Palace
■ Cabinet	■ Bridge
■ Grapevine	■ Pavilion
■ Basin	■ Table Fountain
■ Temple-Like Building	■ Grotto
■ Tomb	■ Garden
■ Sickroom	■ Not Applicable (Freestanding, Freestanding and Mobile, Autonomous)
■ Castle	■ Tent Flap
■ Wall Niche	■ Park Attraction
■ Pomegranate Stage Cloud	■ Not Applicable (Portable)
■ Doorway	■ Abbey
■ Unknown	■ Darkened Room
■ Laboratory	■ Parade Float
■ Church (Excludes Pulpits, Organs, and Public Clocks)	■ Nativity Scene
■ House	■ Goblet
■ Pitcher	■ Pool
■ Library	■ City Wall
■ Flagpole	■ Signpost
■ Lamp	■ Racetrack

Data Visualization 12: Distribution of Setting Values.

Note that the foregoing visualization, “Data Visualization 12,” was created in Microsoft Excel® using the following values: “Chamber Clock,” 29 instances; “Public Clock,” 30 instances; “Fountain,” 10 instances; “Mill,” 1 instance; “Hydraulic Display,” 1 instance; “Organ,” 11 instances; “Throne,” 2 instances; “Stage Set,” 32 instances; “Lectern (Pulpit),” 3 instances; “Clepsydra,” 2 instances; “Fountain Tree,” 11 instances; “Chariot,” 2 instances; “Gate,” 5 instances; “Palace,” 10 instances; “Cabinet,” 1 instance; “Bridge,” 3 instances; “Grapevine,” 1 instance; “Pavilion,” 1 instance; “Basin,” 15 instances; “Table Fountain,” 1 instance; “Temple-Like Building,” 1 instance; “Grotto,” 30 instances; “Tomb,” 9 instances; “Garden,” 10 instances; “Sickroom,” 2 instances; “Not Applicable (Freestanding, Freestanding and Mobile, Autonomous),” 86 instances; “Castle,” 3 instances; “Tent Flap,” 2 instances; “Wall Niche,” 2 instances; “Park Attraction,” 8 instances; “Pomegranate Stage Cloud,” 1 instance; “Not Applicable (Portable),” 15 instances; “Doorway,” 2 instances; “Abbey,” 3 instances; “Unknown,” 33 instances; “Darkened Room,” 1 instance; “Laboratory,” 1 instance; “Parade Float,” 2 instances; “Church (Excludes Pulpits, Organs, and Public Clocks),” 8 instances; “Nativity Scene,” 5 instances; “House,” 2 instances; “Goblet,” 2 instances; “Pitcher,” 2 instances; “Pool,” 2 instances; “Library,” 1 instance; “City Wall,” 1 instance; “Flagpole,” 1 instance; “Signpost,” 1 instance; “Lamp,” 1 instance; and “Racetrack,” 1 instance. Thus, for statistical purposes, n equals 409 instances. Rounding operation(s) were automatically performed by Microsoft Excel®.

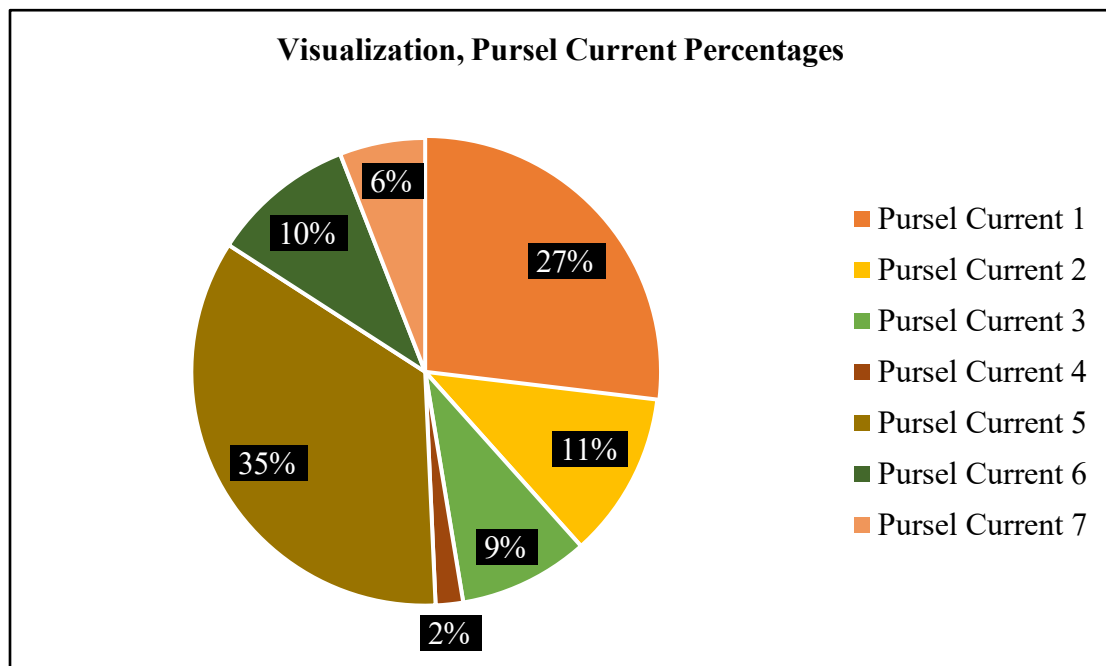
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**DATA VISUALIZATION 13:
DISTRIBUTION OF PURSEL CURRENT
VALUES.**

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Data Visualization 13: Distribution of Pursel Current Values.

This is a visual depiction of a many-to-one ($\neq 1:1$) relationship between each instance of pre-Modern and Early Modern automata identified under this thesis' "Fourth Appendix: Instances" and the seven chronological and descriptive designations, termed "currents," for pre-Modern and Early Modern automata which are offered by this thesis. The visualizations, including the one shown below, exist to assist readers in conceptualizing this thesis' findings. However, these visualizations do not replace the contents of the third or fourth appendices, with the contents of those third and fourth appendices superseding the contents of this second appendix in the event any discrepancy between the second, third, and fourth appendices is ever discovered.



Note that the above visualization was created in Microsoft Excel® using the following values: "Pursel Current 1," 227 designations; "Pursel Current 2," 97 designations; "Pursel Current 3," 76 designations; "Pursel Current 4," 16 designations; "Pursel Current 5," 294 designations; "Pursel Current 6," 84 designations; and "Pursel Current 7," 50 designations. Thus, for statistical purposes, n equals 844 designations. Rounding operation(s) were automatically performed by Microsoft Excel®.

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THIRD APPENDIX: INDEXES.

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INTRODUCTORY REMARKS, “THIRD APPENDIX: INDEXES.”

Given that the prior two appendices respectively provide a graphical representation of this thesis’ model, which is an elaboration of Minsoo Kang’s typological model, and graphical representations of the statistical data emergent from the course of research into the specific instances of pre-Modern and Early Modern automata which underlie the thesis’ model as the evidentiary data for the same, this third appendix affords indices for the controlled vocabulary used to track these same specific instances of pre-Modern and Early Modern automata. Each instance is described in the fourth appendix in the typological terms of Kang’s model, this thesis’ novel elaboration of that model, and the articles of the controlled vocabulary indexed in this appendix, with the latter also forming the quantitative basis of the statistical diagrams in the second appendix as indexed values.

Much as is the case in database design and development, a distinction exists between the values tracked as articles of this thesis’ controlled descriptive vocabulary which have a one-to-one (1:1) relationship between descriptor and instance, or which alternatively have a many-to-one ($\neq 1:1$) relationship between descriptor and instance. Whether the relationship between controlled values and instances is one-to-one or many-to-one is evident by the second appendix, where the one-to-one values are recognizable by the sum of the descriptors which comprise all noted options for these values; those which are defined by the one-to-one relationship type have counts of descriptive values which sum to four hundred and nine, the number of pre-Modern and Early Modern automata which are presented individually in the fourth appendix.

By contrast, those categories which have a many-to-one relationship between descriptive values under the controlled vocabulary deployed in the second, third, and fourth appendices and the identified automata may have counts of descriptive values which exceed the number four hundred and nine, the number of automata, when summed, since each instance of pre-Modern and Early Modern automata may or may not feature attributes which, when present as multiples, are tracked using multiple descriptive values in categories defined by the many-to-one relationship type.

Whenever an attribute of pre-Modern automata which has been tracked using the controlled vocabulary under a many-to-one relationship type is identifiable in a given instance of automata presented by the fourth appendix, but only singly, and not as a multiple, the descriptive category associated with the controlled descriptor assigned to that attribute is still considered many-to-one, as the presence of that attribute may be present as a multiple in other instances. For example, a hypothetical instance which bears a figure in the form of a monster, and only a monster, would have the “monster” form value descriptor assigned for this attribute, just as another hypothetical instance with a figure or figures in the forms of a monster and hero would have both the “monster” and “hero” form value descriptors assigned. The category “Form” would still be considered to have a many-to-one relationship type for both hypothetical instances, although in the case of the former, only one of many possible forms would be assigned.

When preparing this appendix, it was possible to audit the descriptive categories with controlled vocabulary values that have a one-to-one relationship with

instances of pre-Modern and Early Modern automata, resulting in summed values for the descriptors which strictly match the count of the four hundred and nine automata cataloged in the fourth appendix. However, the author did not conduct audits for the counts of values assigned under the descriptive categories which have a many-to-one relationship between the cataloged automata and these values, for without a fixed number (four hundred and nine) to use in the identification of missing or duplicate values, and indeed, with variability in the three possible states which could apply between a given attribute of a pre-Modern or Early Modern automaton and the descriptive value used to track this attribute under a many-to-one category (null, meaning the attribute is not present, the attribute present singly, or the attribute present in multiples), the author does not believe it would be possible to feasibly audit the value counts of the many-to-one categories.

While no excuses are offered, readers are reminded that the author is solely responsible for the contents of this thesis' appendices, not a collaborative research team of colleagues, and that the preparation of the working notes used to produce the second, third, and fourth appendices was not automated. Early attempts to use database management software were not successful, and the author was therefore reliant upon his drafts of lists and tables, his oft-mentioned "working notes."

Accordingly, the quantitative data presented under the second appendix is only believed to be free of potential errors in the cases of the descriptive categories which have a one-to-one relationship between automata and assigned values, not in the cases of descriptive categories which have a many-to-one relationship between automata

and assigned values. With respect to the latter, descriptive categories with a many-to-one relationship, the quantitative data in the second appendix, and the statistics made possible thereby, should be considered indicative, not exhaustive.

Any estimation of error for many-to-one descriptive categories can only be speculative, given that audits were only undertaken for the one-to-one descriptive categories. Based upon these audits, in which the author does not recall that more than five (“a handful”) of errors were detected and corrected for each of the one-to-one descriptive categories, the author is prepared to venture that the incidence of error in the many-to-one categories should probably be comparable. Based upon this line of reasoning, the author would speculatively estimate that the error rate for quantitative data presented in the second appendix for many-to-one categories is not greater than five percent, with this percentage scaled to account for the greater number of values under the many-to-one categories.

Generally speaking, the author expects that the likeliest error type present in the many-to-one categories is that of omission, where a value which should apply to a given instance of automata, and which is positively stated in the textual description of that instance under the fourth appendix, is not cross-referenced with that instance in the third appendix, and is therefore inadvertently excluded from the diagrams in the second appendix. That point invites an important methodological declaration, which is that the second, third, and fourth appendices were prepared in reverse order; the fourth appendix was prepared using one set of materials in the working notes which followed Kang’s model, but with the inclusion of this thesis’ elaborations to that

model, while this appendix, the third appendix, was prepared using a distinct set of materials designed to separately log values from the first set of materials per the controlled vocabulary deployed in the second, third, and fourth appendices. This third appendix, and the sequential counts of controlled vocabulary terms (descriptive values) which it presents, were in turn used to prepare the diagrams of the second appendix. As such, if any future scholar should resolve to attempt the considerable task of auditing the values in the many-to-one categories on a case-by-case basis, such a person should be aware that, in the event of disagreement between the second and third appendices and the fourth appendix, the latter appendix, the fourth appendix, should be regarded as the controlling appendix with respect to the assignments of descriptive values set in accordance with the controlled vocabulary deployed in these appendices.

In making assignments of the descriptive values which comprise the articles of the controlled vocabulary deployed in the second, third, and fourth appendices by the thesis, the author has necessarily relied upon his intuition as a student of history and his chosen topic therein, the pre-Modern and Early Modern automaton. As such, selection of one possible descriptor over another is, to some degree, impressionistic, although each such assignment was weighed seriously in consideration of the preponderance of information known to the author, and of the comparative appropriateness of controlled descriptors in light of this information. Wherever possible, the author strove to make the descriptors tracked under the controlled vocabulary deployed in the appendices as consistent, as accurate, and as consistently

accurate as possible, with a view toward the greatest degree of uniformity that would not introduce problems in the presentation of automata which is undertaken in the fourth appendix.

As is stated in the fourth appendix, the imperative of accuracy occasionally required uses of descriptors which may seem facially inaccurate, but given the information known to the author from consultations of the cited sources, these descriptors are more accurate than other, more obvious options. If, for instance, a hypothetical automaton was noted as an instance affixed to an organ that was, in turn, built into a wall niche that was, in another turn, situated in the interior of a church, the categorically one-to-one descriptor for the appendices' "Setting" value would then be "organ," for although the options "wall niche" and "church" would also apply, these are less accurate than the selected option in the author's opinion. It has always been the author's intent to furnish readers with the greatest degree of specificity which retains a reasonable standard of utility, which has meant that a selected descriptor may seem surprising. However, the important criterion of usefulness is thought by the author to preclude over-specificity, since, in the foregoing example, it is unlikely that interested readers would find any value in the substitution of "diapason" for "organ."

In the interest of clarity, the "Introductory Remarks" for the fourth appendix contain many points relevant to this third appendix, but to state them here would be repetitious, although the fourth appendix succeeds this appendix and its contents. Accordingly, to understand how the values for the descriptive attribute termed "scale" were established, and suchlike explanatory points, readers should review the

“Introductory Remarks” for the fourth appendix, and do so before reviewing any other appendix if they value a comprehensive understanding of the thesis’ methodology. Rather than repeating the contents of the fourth appendix’s “Introductory Remarks,” then, the “Introductory Remarks” for the other appendices will repeat a referral of readers to the fourth appendix’s “Introductory Remarks,” with the expectation that this will introduce less tedium in the appendices.

Unlike the aforementioned “introductory remarks” for the fourth appendix, which were the author’s last opportunity to make any remarks regarding his efforts, the penultimate nature of the third appendix and its contents, a collection of indices, do not readily invite further comment. If fault should be found with this appendix and its consequent, which is the presentation of diagrams in the second appendix, readers are encouraged (without ill will) to read the fourth appendix in its entirety, or to at least consult that appendix’s “Introductory Notes” if clarification of the methodology outlined here, in the third appendix’s “introductory remarks,” is sought. Of course, to the degree that the indices in the third appendix are complete and correct, readers are also encouraged to use it as intended, since controlled vocabularies are conducive to effective indexing, and performing a “lookup” for instances of pre-Modern and Early Modern automata which were assigned a given descriptive value under the third appendix is a more efficient procedure than scanning the fourth appendix as a whole.

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INDEXES 01: SCALE VALUES.

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For purposes of this appendix and the thesis to which it is appended, the following values are defined to describe the attribute “Scale” for instances of pre-Modern and Early Modern automata:

All listed page numbers are for pages in Volume II.

- 01. Small..... p. 140 (*et seq.*).**
- 02. Medium p. 148 (*et seq.*).**
- 03. Large..... p. 152 (*et seq.*).**
- 04. Unknown p. 154 (*et seq.*).**
- 05. Various p. 158 (*et seq.*).**

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Instances of Automata Assigned the “Small” Scale Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 002, Instance 002 of 052, Cumulative Instance 006 of 409, p. 082 (*et seq.*).
02. Kang Type 002, Instance 007 of 052, Cumulative Instance 011 of 409, p. 092 (*et seq.*).
03. Kang Type 002, Instance 008 of 052, Cumulative Instance 012 of 409, p. 094 (*et seq.*).
04. Kang Type 002, Instance 025 of 052, Cumulative Instance 029 of 409, p. 130 (*et seq.*).
05. Kang Type 002, Instance 026 of 052, Cumulative Instance 030 of 409, p. 132 (*et seq.*).
06. Kang Type 002, Instance 028 of 052, Cumulative Instance 032 of 409, p. 136 (*et seq.*).
07. Kang Type 003, Instance 001 of 295, Cumulative Instance 057 of 409, p. 173 (*et seq.*).
08. Kang Type 003, Instance 002 of 295, Cumulative Instance 058 of 409, p. 175 (*et seq.*).
09. Kang Type 003, Instance 012 of 295, Cumulative Instance 068 of 409, p. 194 (*et seq.*).
10. Kang Type 003, Instance 013 of 295, Cumulative Instance 069 of 409, p. 196 (*et seq.*).
11. Kang Type 003, Instance 015 of 295, Cumulative Instance 071 of 409, p. 199 (*et seq.*).
12. Kang Type 003, Instance 016 of 295, Cumulative Instance 072 of 409, p. 201 (*et seq.*).
13. Kang Type 003, Instance 017 of 295, Cumulative Instance 073 of 409, p. 203 (*et seq.*).
14. Kang Type 003, Instance 018 of 295, Cumulative Instance 074 of 409, p. 204 (*et seq.*).
15. Kang Type 003, Instance 019 of 295, Cumulative Instance 075 of 409, p. 206 (*et seq.*).
16. Kang Type 003, Instance 021 of 295, Cumulative Instance 077 of 409, p. 210 (*et seq.*).
17. Kang Type 003, Instance 022 of 295, Cumulative Instance 078 of 409, p. 212 (*et seq.*).
18. Kang Type 003, Instance 025 of 295, Cumulative Instance 081 of 409, p. 217 (*et seq.*).
19. Kang Type 003, Instance 027 of 295, Cumulative Instance 083 of 409, p. 221 (*et seq.*).
20. Kang Type 003, Instance 030 of 295, Cumulative Instance 086 of 409, p. 225 (*et seq.*).
21. Kang Type 003, Instance 033 of 295, Cumulative Instance 089 of 409, p. 228 (*et seq.*).
22. Kang Type 003, Instance 034 of 295, Cumulative Instance 090 of 409, p. 230 (*et seq.*).
23. Kang Type 003, Instance 036 of 295, Cumulative Instance 092 of 409, p. 233 (*et seq.*).
24. Kang Type 003, Instance 037 of 295, Cumulative Instance 093 of 409, p. 234 (*et seq.*).
25. Kang Type 003, Instance 038 of 295, Cumulative Instance 094 of 409, p. 235 (*et seq.*).
26. Kang Type 003, Instance 039 of 295, Cumulative Instance 095 of 409, p. 237 (*et seq.*).

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27. Kang Type 003, Instance 041 of 295, Cumulative Instance 097 of 409, p. 239 (*et seq.*).
28. Kang Type 003, Instance 044 of 295, Cumulative Instance 100 of 409, p. 243 (*et seq.*).
29. Kang Type 003, Instance 045 of 295, Cumulative Instance 101 of 409, p. 245 (*et seq.*).
30. Kang Type 003, Instance 051 of 295, Cumulative Instance 107 of 409, p. 252 (*et seq.*).
31. Kang Type 003, Instance 058 of 295, Cumulative Instance 114 of 409, p. 264 (*et seq.*).
32. Kang Type 003, Instance 059 of 295, Cumulative Instance 115 of 409, p. 265 (*et seq.*).
33. Kang Type 003, Instance 060 of 295, Cumulative Instance 116 of 409, p. 266 (*et seq.*).
34. Kang Type 003, Instance 061 of 295, Cumulative Instance 117 of 409, p. 268 (*et seq.*).
35. Kang Type 004, Instance 002 of 58, Cumulative Instance 353 of 409, p. 615 (*et seq.*).
36. Kang Type 004, Instance 003 of 58, Cumulative Instance 354 of 409, p. 616 (*et seq.*).
37. Kang Type 004, Instance 004 of 58, Cumulative Instance 355 of 409, p. 618 (*et seq.*).
38. Kang Type 004, Instance 005 of 58, Cumulative Instance 356 of 409, p. 619 (*et seq.*).
39. Kang Type 004, Instance 007 of 58, Cumulative Instance 358 of 409, p. 623 (*et seq.*).
40. Kang Type 004, Instance 012 of 58, Cumulative Instance 363 of 409, p. 628 (*et seq.*).
41. Kang Type 004, Instance 018 of 58, Cumulative Instance 369 of 409, p. 634 (*et seq.*).
42. Kang Type 004, Instance 019 of 58, Cumulative Instance 370 of 409, p. 635 (*et seq.*).
43. Kang Type 004, Instance 022 of 58, Cumulative Instance 373 of 409, p. 639 (*et seq.*).
44. Kang Type 004, Instance 028 of 58, Cumulative Instance 379 of 409, p. 647 (*et seq.*).
45. Kang Type 004, Instance 029 of 58, Cumulative Instance 380 of 409, p. 648 (*et seq.*).
46. Kang Type 004, Instance 031 of 58, Cumulative Instance 382 of 409, p. 651 (*et seq.*).
47. Kang Type 003, Instance 062 of 295, Cumulative Instance 118 of 409, p. 269 (*et seq.*).
48. Kang Type 003, Instance 063 of 295, Cumulative Instance 119 of 409, p. 271 (*et seq.*).
49. Kang Type 003, Instance 064 of 295, Cumulative Instance 120 of 409, p. 272 (*et seq.*).
50. Kang Type 003, Instance 065 of 295, Cumulative Instance 121 of 409, p. 273 (*et seq.*).
51. Kang Type 003, Instance 066 of 295, Cumulative Instance 122 of 409, p. 274 (*et seq.*).
52. Kang Type 002, Instance 031 of 052, Cumulative Instance 035 of 409, p. 143 (*et seq.*).

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53. Kang Type 004, Instance 033 of 58, Cumulative Instance 384 of 409, p. 654 (*et seq.*).
54. Kang Type 002, Instance 005 of 052, Cumulative Instance 009 of 409, p. 088 (*et seq.*).
55. Kang Type 003, Instance 072 of 295, Cumulative Instance 128 of 409, p. 282 (*et seq.*).
56. Kang Type 003, Instance 074 of 295, Cumulative Instance 130 of 409, p. 284 (*et seq.*).
57. Kang Type 003, Instance 076 of 295, Cumulative Instance 132 of 409, p. 286 (*et seq.*).
58. Kang Type 003, Instance 078 of 295, Cumulative Instance 134 of 409, p. 290 (*et seq.*).
59. Kang Type 003, Instance 079 of 295, Cumulative Instance 135 of 409, p. 292 (*et seq.*).
60. Kang Type 003, Instance 080 of 295, Cumulative Instance 136 of 409, p. 293 (*et seq.*).
61. Kang Type 004, Instance 034 of 58, Cumulative Instance 385 of 409, p. 656 (*et seq.*).
62. Kang Type 003, Instance 081 of 295, Cumulative Instance 137 of 409, p. 294 (*et seq.*).
63. Kang Type 003, Instance 082 of 295, Cumulative Instance 138 of 409, p. 295 (*et seq.*).
64. Kang Type 002, Instance 032 of 052, Cumulative Instance 036 of 409, p. 145 (*et seq.*).
65. Kang Type 003, Instance 083 of 295, Cumulative Instance 139 of 409, p. 297 (*et seq.*).
66. Kang Type 002, Instance 033 of 052, Cumulative Instance 037 of 409, p. 147 (*et seq.*).
67. Kang Type 003, Instance 087 of 295, Cumulative Instance 143 of 409, p. 303 (*et seq.*).
68. Kang Type 003, Instance 088 of 295, Cumulative Instance 144 of 409, p. 304 (*et seq.*).
69. Kang Type 004, Instance 035 of 58, Cumulative Instance 386 of 409, p. 657 (*et seq.*).
70. Kang Type 002, Instance 034 of 052, Cumulative Instance 038 of 409, p. 149 (*et seq.*).
71. Kang Type 003, Instance 095 of 295, Cumulative Instance 151 of 409, p. 315 (*et seq.*).
72. Kang Type 003, Instance 109 of 295, Cumulative Instance 165 of 409, p. 331 (*et seq.*).
73. Kang Type 003, Instance 116 of 295, Cumulative Instance 172 of 409, p. 339 (*et seq.*).
74. Kang Type 003, Instance 129 of 295, Cumulative Instance 185 of 409, p. 358 (*et seq.*).
75. Kang Type 003, Instance 130 of 295, Cumulative Instance 186 of 409, p. 360 (*et seq.*).
76. Kang Type 003, Instance 131 of 295, Cumulative Instance 187 of 409, p. 361 (*et seq.*).
77. Kang Type 003, Instance 132 of 295, Cumulative Instance 188 of 409, p. 363 (*et seq.*).
78. Kang Type 003, Instance 133 of 295, Cumulative Instance 189 of 409, p. 364 (*et seq.*).

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79. Kang Type 003, Instance 134 of 295, Cumulative Instance 190 of 409, p. 366 (<i>et seq.</i>).	92. Kang Type 003, Instance 165 of 295, Cumulative Instance 221 of 409, p. 413 (<i>et seq.</i>).
80. Kang Type 003, Instance 135 of 295, Cumulative Instance 191 of 409, p. 368 (<i>et seq.</i>).	93. Kang Type 003, Instance 166 of 295, Cumulative Instance 222 of 409, p. 414 (<i>et seq.</i>).
81. Kang Type 003, Instance 143 of 295, Cumulative Instance 199 of 409, p. 379 (<i>et seq.</i>).	94. Kang Type 003, Instance 167 of 295, Cumulative Instance 223 of 409, p. 417 (<i>et seq.</i>).
82. Kang Type 003, Instance 144 of 295, Cumulative Instance 200 of 409, p. 380 (<i>et seq.</i>).	95. Kang Type 003, Instance 168 of 295, Cumulative Instance 224 of 409, p. 419 (<i>et seq.</i>).
83. Kang Type 003, Instance 145 of 295, Cumulative Instance 201 of 409, p. 381 (<i>et seq.</i>).	96. Kang Type 003, Instance 169 of 295, Cumulative Instance 225 of 409, p. 421 (<i>et seq.</i>).
84. Kang Type 003, Instance 146 of 295, Cumulative Instance 202 of 409, p. 382 (<i>et seq.</i>).	97. Kang Type 003, Instance 170 of 295, Cumulative Instance 226 of 409, p. 423 (<i>et seq.</i>).
85. Kang Type 003, Instance 147 of 295, Cumulative Instance 203 of 409, p. 384 (<i>et seq.</i>).	98. Kang Type 003, Instance 171 of 295, Cumulative Instance 227 of 409, p. 425 (<i>et seq.</i>).
86. Kang Type 003, Instance 153 of 295, Cumulative Instance 209 of 409, p. 396 (<i>et seq.</i>).	99. Kang Type 003, Instance 172 of 295, Cumulative Instance 228 of 409, p. 427 (<i>et seq.</i>).
87. Kang Type 003, Instance 156 of 295, Cumulative Instance 212 of 409, p. 400 (<i>et seq.</i>).	100. Kang Type 003, Instance 173 of 295, Cumulative Instance 229 of 409, p. 428 (<i>et seq.</i>).
88. Kang Type 004, Instance 036 of 58, Cumulative Instance 387 of 409, p. 659 (<i>et seq.</i>).	101. Kang Type 003, Instance 174 of 295, Cumulative Instance 230 of 409, p. 429 (<i>et seq.</i>).
89. Kang Type 003, Instance 162 of 295, Cumulative Instance 218 of 409, p. 410 (<i>et seq.</i>).	102. Kang Type 003, Instance 175 of 295, Cumulative Instance 231 of 409, p. 430 (<i>et seq.</i>).
90. Kang Type 003, Instance 163 of 295, Cumulative Instance 219 of 409, p. 411 (<i>et seq.</i>).	103. Kang Type 003, Instance 176 of 295, Cumulative Instance 232 of 409, p. 431 (<i>et seq.</i>).
91. Kang Type 003, Instance 164 of 295, Cumulative Instance 220 of 409, p. 412 (<i>et seq.</i>).	104. Kang Type 003, Instance 177 of 295, Cumulative Instance 233 of 409, p. 432 (<i>et seq.</i>).

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105. Kang Type 003, Instance 185 of 295, Cumulative Instance 241 of 409, p. 443 (<i>et seq.</i>).	118. Kang Type 003, Instance 198 of 295, Cumulative Instance 254 of 409, p. 463 (<i>et seq.</i>).
106. Kang Type 003, Instance 186 of 295, Cumulative Instance 242 of 409, p. 445 (<i>et seq.</i>).	119. Kang Type 003, Instance 199 of 295, Cumulative Instance 255 of 409, p. 464 (<i>et seq.</i>).
107. Kang Type 003, Instance 187 of 295, Cumulative Instance 243 of 409, p. 447 (<i>et seq.</i>).	120. Kang Type 003, Instance 200 of 295, Cumulative Instance 256 of 409, p. 465 (<i>et seq.</i>).
108. Kang Type 003, Instance 136 of 295, Cumulative Instance 192 of 409, p. 370 (<i>et seq.</i>).	121. Kang Type 003, Instance 201 of 295, Cumulative Instance 257 of 409, p. 466 (<i>et seq.</i>).
109. Kang Type 003, Instance 188 of 295, Cumulative Instance 244 of 409, p. 449 (<i>et seq.</i>).	122. Kang Type 003, Instance 202 of 295, Cumulative Instance 258 of 409, p. 467 (<i>et seq.</i>).
110. Kang Type 003, Instance 189 of 295, Cumulative Instance 245 of 409, p. 451 (<i>et seq.</i>).	123. Kang Type 003, Instance 203 of 295, Cumulative Instance 259 of 409, p. 468 (<i>et seq.</i>).
111. Kang Type 003, Instance 190 of 295, Cumulative Instance 246 of 409, p. 453 (<i>et seq.</i>).	124. Kang Type 003, Instance 204 of 295, Cumulative Instance 260 of 409, p. 469 (<i>et seq.</i>).
112. Kang Type 003, Instance 191 of 295, Cumulative Instance 247 of 409, p. 455 (<i>et seq.</i>).	125. Kang Type 003, Instance 205 of 295, Cumulative Instance 261 of 409, p. 471 (<i>et seq.</i>).
113. Kang Type 003, Instance 193 of 295, Cumulative Instance 249 of 409, p. 458 (<i>et seq.</i>).	126. Kang Type 003, Instance 209 of 295, Cumulative Instance 265 of 409, p. 477 (<i>et seq.</i>).
114. Kang Type 003, Instance 194 of 295, Cumulative Instance 250 of 409, p. 459 (<i>et seq.</i>).	127. Kang Type 003, Instance 210 of 295, Cumulative Instance 266 of 409, p. 478 (<i>et seq.</i>).
115. Kang Type 004, Instance 041 of 58, Cumulative Instance 392 of 409, p. 668 (<i>et seq.</i>).	128. Kang Type 003, Instance 212 of 295, Cumulative Instance 268 of 409, p. 480 (<i>et seq.</i>).
116. Kang Type 003, Instance 196 of 295, Cumulative Instance 252 of 409, p. 461 (<i>et seq.</i>).	129. Kang Type 003, Instance 213 of 295, Cumulative Instance 269 of 409, p. 481 (<i>et seq.</i>).
117. Kang Type 003, Instance 197 of 295, Cumulative Instance 253 of 409, p. 462 (<i>et seq.</i>).	130. Kang Type 003, Instance 214 of 295, Cumulative Instance 270 of 409, p. 482 (<i>et seq.</i>).

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131. Kang Type 003, Instance 215 of 295, Cumulative Instance 271 of 409, p. 483 (<i>et seq.</i>).	144. Kang Type 003, Instance 246 of 295, Cumulative Instance 302 of 409, p. 526 (<i>et seq.</i>).
132. Kang Type 003, Instance 216 of 295, Cumulative Instance 272 of 409, p. 484 (<i>et seq.</i>).	145. Kang Type 003, Instance 250 of 295, Cumulative Instance 306 of 409, p. 531 (<i>et seq.</i>).
133. Kang Type 003, Instance 217 of 295, Cumulative Instance 273 of 409, p. 485 (<i>et seq.</i>).	146. Kang Type 003, Instance 251 of 295, Cumulative Instance 307 of 409, p. 532 (<i>et seq.</i>).
134. Kang Type 003, Instance 220 of 295, Cumulative Instance 276 of 409, p. 489 (<i>et seq.</i>).	147. Kang Type 003, Instance 267 of 295, Cumulative Instance 323 of 409, p. 562 (<i>et seq.</i>).
135. Kang Type 003, Instance 221 of 295, Cumulative Instance 277 of 409, p. 490 (<i>et seq.</i>).	148. Kang Type 003, Instance 268 of 295, Cumulative Instance 324 of 409, p. 564 (<i>et seq.</i>).
136. Kang Type 003, Instance 238 of 295, Cumulative Instance 294 of 409, p. 512 (<i>et seq.</i>).	149. Kang Type 003, Instance 269 of 295, Cumulative Instance 325 of 409, p. 566 (<i>et seq.</i>).
137. Kang Type 003, Instance 240 of 295, Cumulative Instance 296 of 409, p. 515 (<i>et seq.</i>).	150. Kang Type 004, Instance 046 of 58, Cumulative Instance 397 of 409, p. 676 (<i>et seq.</i>).
138. Kang Type 003, Instance 241 of 295, Cumulative Instance 297 of 409, p. 517 (<i>et seq.</i>).	151. Kang Type 003, Instance 270 of 295, Cumulative Instance 326 of 409, p. 567 (<i>et seq.</i>).
139. Kang Type 002, Instance 038 of 052, Cumulative Instance 042 of 409, p. 156 (<i>et seq.</i>).	152. Kang Type 003, Instance 271 of 295, Cumulative Instance 327 of 409, p. 569 (<i>et seq.</i>).
140. Kang Type 004, Instance 043 of 58, Cumulative Instance 394 of 409, p. 670 (<i>et seq.</i>).	153. Kang Type 003, Instance 272 of 295, Cumulative Instance 328 of 409, p. 571 (<i>et seq.</i>).
141. Kang Type 002, Instance 043 of 052, Cumulative Instance 047 of 409, p. 161 (<i>et seq.</i>).	154. Kang Type 004, Instance 048 of 58, Cumulative Instance 399 of 409, p. 679 (<i>et seq.</i>).
142. Kang Type 002, Instance 045 of 052, Cumulative Instance 049 of 409, p. 163 (<i>et seq.</i>).	155. Kang Type 003, Instance 274 of 295, Cumulative Instance 330 of 409, p. 573 (<i>et seq.</i>).
143. Kang Type 002, Instance 046 of 052, Cumulative Instance 050 of 409, p. 164 (<i>et seq.</i>).	156. Kang Type 003, Instance 275 of 295, Cumulative Instance 331 of 409, p. 575 (<i>et seq.</i>).

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157. Kang Type 003, Instance 276 of 295, Cumulative Instance 332 of 409, p. 576 (<i>et seq.</i>).	170. Kang Type 003, Instance 292 of 295, Cumulative Instance 348 of 409, p. 603 (<i>et seq.</i>).
158. Kang Type 003, Instance 278 of 295, Cumulative Instance 334 of 409, p. 579 (<i>et seq.</i>).	171. Kang Type 003, Instance 293 of 295, Cumulative Instance 349 of 409, p. 605 (<i>et seq.</i>).
159. Kang Type 004, Instance 051 of 58, Cumulative Instance 402 of 409, p. 684 (<i>et seq.</i>).	172. Kang Type 003, Instance 294 of 295, Cumulative Instance 350 of 409, p. 607 (<i>et seq.</i>).
160. Kang Type 003, Instance 283 of 295, Cumulative Instance 339 of 409, p. 589 (<i>et seq.</i>).	173. Kang Type 003, Instance 295 of 295, Cumulative Instance 351 of 409, p. 609 (<i>et seq.</i>).
161. Kang Type 003, Instance 284 of 295, Cumulative Instance 340 of 409, p. 590 (<i>et seq.</i>).	174. Kang Type 002, Instance 004 of 052, Cumulative Instance 008 of 409
162. Kang Type 004, Instance 053 of 58, Cumulative Instance 404 of 409, p. 688 (<i>et seq.</i>).	
163. Kang Type 004, Instance 054 of 58, Cumulative Instance 405 of 409, p. 690 (<i>et seq.</i>).	
164. Kang Type 003, Instance 285 of 295, Cumulative Instance 341 of 409, p. 591 (<i>et seq.</i>).	
165. Kang Type 004, Instance 057 of 58, Cumulative Instance 408 of 409, p. 696 (<i>et seq.</i>).	
166. Kang Type 003, Instance 287 of 295, Cumulative Instance 343 of 409, p. 595 (<i>et seq.</i>).	
167. Kang Type 003, Instance 289 of 295, Cumulative Instance 345 of 409, p. 598 (<i>et seq.</i>).	
168. Kang Type 003, Instance 290 of 295, Cumulative Instance 346 of 409, p. 600 (<i>et seq.</i>).	
169. Kang Type 003, Instance 291 of 295, Cumulative Instance 347 of 409, p. 601 (<i>et seq.</i>).	

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01. Kang Type 001, Instance 001 of 004, Cumulative Instance 001 of 409, p. 070 (*et seq.*).
02. Kang Type 002, Instance 006 of 052, Cumulative Instance 010 of 409, p. 090 (*et seq.*).
03. Kang Type 002, Instance 010 of 052, Cumulative Instance 014 of 409, p. 098 (*et seq.*).
04. Kang Type 002, Instance 011 of 052, Cumulative Instance 015 of 409, p. 100 (*et seq.*).
05. Kang Type 002, Instance 012 of 052, Cumulative Instance 016 of 409, p. 102 (*et seq.*).
06. Kang Type 002, Instance 013 of 052, Cumulative Instance 017 of 409, p. 104 (*et seq.*).
07. Kang Type 002, Instance 015 of 052, Cumulative Instance 019 of 409, p. 108 (*et seq.*).
08. Kang Type 002, Instance 016 of 052, Cumulative Instance 020 of 409, p. 111 (*et seq.*).
09. Kang Type 002, Instance 017 of 052, Cumulative Instance 021 of 409, p. 113 (*et seq.*).
10. Kang Type 002, Instance 018 of 052, Cumulative Instance 022 of 409, p. 116 (*et seq.*).
11. Kang Type 002, Instance 019 of 052, Cumulative Instance 023 of 409, p. 118 (*et seq.*).
12. Kang Type 002, Instance 020 of 052, Cumulative Instance 024 of 409, p. 120 (*et seq.*).
13. Kang Type 002, Instance 021 of 052, Cumulative Instance 025 of 409, p. 122 (*et seq.*).
14. Kang Type 002, Instance 022 of 052, Cumulative Instance 026 of 409, p. 124 (*et seq.*).
15. Kang Type 002, Instance 023 of 052, Cumulative Instance 027 of 409, p. 126 (*et seq.*).
16. Kang Type 002, Instance 027 of 052, Cumulative Instance 031 of 409, p. 134 (*et seq.*).
17. Kang Type 003, Instance 010 of 295, Cumulative Instance 066 of 409, p. 190 (*et seq.*).
18. Kang Type 003, Instance 020 of 295, Cumulative Instance 076 of 409, p. 208 (*et seq.*).
19. Kang Type 003, Instance 026 of 295, Cumulative Instance 082 of 409, p. 219 (*et seq.*).
20. Kang Type 003, Instance 028 of 295, Cumulative Instance 084 of 409, p. 223 (*et seq.*).
21. Kang Type 003, Instance 029 of 295, Cumulative Instance 085 of 409, p. 224 (*et seq.*).
22. Kang Type 003, Instance 031 of 295, Cumulative Instance 087 of 409, p. 226 (*et seq.*).
23. Kang Type 003, Instance 043 of 295, Cumulative Instance 099 of 409, p. 242 (*et seq.*).
24. Kang Type 003, Instance 046 of 295, Cumulative Instance 102 of 409, p. 246 (*et seq.*).
25. Kang Type 003, Instance 047 of 295, Cumulative Instance 103 of 409, p. 247 (*et seq.*).
26. Kang Type 003, Instance 049 of 295, Cumulative Instance 105 of 409, p. 250 (*et seq.*).

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27. Kang Type 003, Instance 050 of 295, Cumulative Instance 106 of 409, p. 251 (*et seq.*).
28. Kang Type 003, Instance 052 of 295, Cumulative Instance 108 of 409, p. 253 (*et seq.*).
29. Kang Type 003, Instance 054 of 295, Cumulative Instance 110 of 409, p. 256 (*et seq.*).
30. Kang Type 004, Instance 001 of 58, Cumulative Instance 352 of 409, p. 613 (*et seq.*).
31. Kang Type 004, Instance 006 of 58, Cumulative Instance 357 of 409, p. 621 (*et seq.*).
32. Kang Type 004, Instance 008 of 58, Cumulative Instance 359 of 409, p. 624 (*et seq.*).
33. Kang Type 004, Instance 009 of 58, Cumulative Instance 360 of 409, p. 625 (*et seq.*).
34. Kang Type 004, Instance 010 of 58, Cumulative Instance 361 of 409, p. 626 (*et seq.*).
35. Kang Type 004, Instance 011 of 58, Cumulative Instance 362 of 409, p. 627 (*et seq.*).
36. Kang Type 004, Instance 013 of 58, Cumulative Instance 364 of 409, p. 629 (*et seq.*).
37. Kang Type 004, Instance 014 of 58, Cumulative Instance 365 of 409, p. 630 (*et seq.*).
38. Kang Type 004, Instance 015 of 58, Cumulative Instance 366 of 409, p. 631 (*et seq.*).
39. Kang Type 004, Instance 017 of 58, Cumulative Instance 368 of 409, p. 633 (*et seq.*).
40. Kang Type 004, Instance 020 of 58, Cumulative Instance 371 of 409, p. 636 (*et seq.*).
41. Kang Type 004, Instance 023 of 58, Cumulative Instance 374 of 409, p. 640 (*et seq.*).
42. Kang Type 004, Instance 024 of 58, Cumulative Instance 375 of 409, p. 641 (*et seq.*).
43. Kang Type 004, Instance 025 of 58, Cumulative Instance 376 of 409, p. 642 (*et seq.*).
44. Kang Type 004, Instance 026 of 58, Cumulative Instance 377 of 409, p. 643 (*et seq.*).
45. Kang Type 004, Instance 027 of 58, Cumulative Instance 378 of 409, p. 645 (*et seq.*).
46. Kang Type 004, Instance 030 of 58, Cumulative Instance 381 of 409, p. 649 (*et seq.*).
47. Kang Type 004, Instance 032 of 58, Cumulative Instance 383 of 409, p. 653 (*et seq.*).
48. Kang Type 003, Instance 068 of 295, Cumulative Instance 124 of 409, p. 277 (*et seq.*).
49. Kang Type 003, Instance 069 of 295, Cumulative Instance 125 of 409, p. 278 (*et seq.*).
50. Kang Type 003, Instance 070 of 295, Cumulative Instance 126 of 409, p. 280 (*et seq.*).
51. Kang Type 003, Instance 075 of 295, Cumulative Instance 131 of 409, p. 285 (*et seq.*).
52. Kang Type 003, Instance 077 of 295, Cumulative Instance 133 of 409, p. 288 (*et seq.*).

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53. Kang Type 003, Instance 084 of 295, Cumulative Instance 140 of 409, p. 299 (<i>et seq.</i>).	66. Kang Type 003, Instance 121 of 295, Cumulative Instance 177 of 409, p. 347 (<i>et seq.</i>).
54. Kang Type 003, Instance 085 of 295, Cumulative Instance 141 of 409, p. 300 (<i>et seq.</i>).	67. Kang Type 003, Instance 123 of 295, Cumulative Instance 179 of 409, p. 349 (<i>et seq.</i>).
55. Kang Type 001, Instance 002 of 004, Cumulative Instance 002 of 409, p. 072 (<i>et seq.</i>).	68. Kang Type 003, Instance 125 of 295, Cumulative Instance 181 of 409, p. 352 (<i>et seq.</i>).
56. Kang Type 003, Instance 086 of 295, Cumulative Instance 142 of 409, p. 301 (<i>et seq.</i>).	69. Kang Type 003, Instance 139 of 295, Cumulative Instance 195 of 409, p. 374 (<i>et seq.</i>).
57. Kang Type 003, Instance 089 of 295, Cumulative Instance 145 of 409, p. 305 (<i>et seq.</i>).	70. Kang Type 003, Instance 142 of 295, Cumulative Instance 198 of 409, p. 378 (<i>et seq.</i>).
58. Kang Type 003, Instance 090 of 295, Cumulative Instance 146 of 409, p. 307 (<i>et seq.</i>).	71. Kang Type 003, Instance 154 of 295, Cumulative Instance 210 of 409, p. 398 (<i>et seq.</i>).
59. Kang Type 003, Instance 092 of 295, Cumulative Instance 148 of 409, p. 310 (<i>et seq.</i>).	72. Kang Type 003, Instance 157 of 295, Cumulative Instance 213 of 409, p. 402 (<i>et seq.</i>).
60. Kang Type 003, Instance 093 of 295, Cumulative Instance 149 of 409, p. 312 (<i>et seq.</i>).	73. Kang Type 003, Instance 161 of 295, Cumulative Instance 217 of 409, p. 408 (<i>et seq.</i>).
61. Kang Type 003, Instance 094 of 295, Cumulative Instance 150 of 409, p. 314 (<i>et seq.</i>).	74. Kang Type 003, Instance 183 of 295, Cumulative Instance 239 of 409, p. 440 (<i>et seq.</i>).
62. Kang Type 003, Instance 096 of 295, Cumulative Instance 152 of 409, p. 316 (<i>et seq.</i>).	75. Kang Type 003, Instance 192 of 295, Cumulative Instance 248 of 409, p. 457 (<i>et seq.</i>).
63. Kang Type 003, Instance 102 of 295, Cumulative Instance 158 of 409, p. 323 (<i>et seq.</i>).	76. Kang Type 003, Instance 195 of 295, Cumulative Instance 251 of 409, p. 460 (<i>et seq.</i>).
64. Kang Type 003, Instance 119 of 295, Cumulative Instance 175 of 409, p. 344 (<i>et seq.</i>).	77. Kang Type 003, Instance 206 of 295, Cumulative Instance 262 of 409, p. 473 (<i>et seq.</i>).
65. Kang Type 003, Instance 120 of 295, Cumulative Instance 176 of 409, p. 346 (<i>et seq.</i>).	78. Kang Type 003, Instance 207 of 295, Cumulative Instance 263 of 409, p. 474 (<i>et seq.</i>).

Instances of Automata Assigned the “Medium” Scale Value.

All listed page numbers are for pages in Volume III.

79. Kang Type 003, Instance 208 of 295, Cumulative Instance 264 of 409, p. 475 (*et seq.*).
80. Kang Type 003, Instance 219 of 295, Cumulative Instance 275 of 409, p. 488 (*et seq.*).
81. Kang Type 002, Instance 036 of 052, Cumulative Instance 040 of 409, p. 154 (*et seq.*).
82. Kang Type 002, Instance 037 of 052, Cumulative Instance 041 of 409, p. 155 (*et seq.*).
83. Kang Type 004, Instance 044 of 58, Cumulative Instance 395 of 409, p. 672 (*et seq.*).
84. Kang Type 002, Instance 040 of 052, Cumulative Instance 044 of 409, p. 158 (*et seq.*).
85. Kang Type 002, Instance 041 of 052, Cumulative Instance 045 of 409, p. 159 (*et seq.*).
86. Kang Type 002, Instance 042 of 052, Cumulative Instance 046 of 409, p. 160 (*et seq.*).
87. Kang Type 002, Instance 047 of 052, Cumulative Instance 051 of 409, p. 165 (*et seq.*).
88. Kang Type 002, Instance 048 of 052, Cumulative Instance 052 of 409, p. 166 (*et seq.*).
89. Kang Type 002, Instance 049 of 052, Cumulative Instance 053 of 409, p. 167 (*et seq.*).
90. Kang Type 002, Instance 050 of 052, Cumulative Instance 054 of 409, p. 168 (*et seq.*).
91. Kang Type 003, Instance 249 of 295, Cumulative Instance 305 of 409, p. 529 (*et seq.*).
92. Kang Type 003, Instance 252 of 295, Cumulative Instance 308 of 409, p. 533 (*et seq.*).
93. Kang Type 003, Instance 256 of 295, Cumulative Instance 312 of 409, p. 540 (*et seq.*).
94. Kang Type 003, Instance 257 of 295, Cumulative Instance 313 of 409, p. 542 (*et seq.*).
95. Kang Type 003, Instance 258 of 295, Cumulative Instance 314 of 409, p. 544 (*et seq.*).
96. Kang Type 003, Instance 259 of 295, Cumulative Instance 315 of 409, p. 546 (*et seq.*).
97. Kang Type 002, Instance 051 of 052, Cumulative Instance 055 of 409, p. 169 (*et seq.*).
98. Kang Type 004, Instance 049 of 58, Cumulative Instance 400 of 409, p. 681 (*et seq.*).
99. Kang Type 004, Instance 050 of 58, Cumulative Instance 401 of 409, p. 683 (*et seq.*).
100. Kang Type 004, Instance 052 of 58, Cumulative Instance 403 of 409, p. 686 (*et seq.*).
101. Kang Type 001, Instance 003 of 004, Cumulative Instance 003 of 409, p. 074 (*et seq.*).
102. Kang Type 003, Instance 286 of 295, Cumulative Instance 342 of 409, p. 593 (*et seq.*).
103. Kang Type 001, Instance 004 of 004, Cumulative Instance 004 of 409, p. 076 (*et seq.*).
104. Kang Type 003, Instance 288 of 295, Cumulative Instance 344 of 409, p. 597 (*et seq.*).

Instances of Automata Assigned the “Large” Scale Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 002, Instance 001 of 052, Cumulative Instance 005 of 409, p. 080 (*et seq.*).
02. Kang Type 002, Instance 014 of 052, Cumulative Instance 018 of 409, p. 106 (*et seq.*).
03. Kang Type 002, Instance 024 of 052, Cumulative Instance 028 of 409, p. 128 (*et seq.*).
04. Kang Type 003, Instance 014 of 295, Cumulative Instance 070 of 409, p. 198 (*et seq.*).
05. Kang Type 003, Instance 040 of 295, Cumulative Instance 096 of 409, p. 238 (*et seq.*).
06. Kang Type 003, Instance 042 of 295, Cumulative Instance 098 of 409, p. 240 (*et seq.*).
07. Kang Type 003, Instance 048 of 295, Cumulative Instance 104 of 409, p. 248 (*et seq.*).
08. Kang Type 003, Instance 053 of 295, Cumulative Instance 109 of 409, p. 254 (*et seq.*).
09. Kang Type 004, Instance 016 of 58, Cumulative Instance 367 of 409, p. 632 (*et seq.*).
10. Kang Type 002, Instance 029 of 052, Cumulative Instance 033 of 409, p. 138 (*et seq.*).
11. Kang Type 002, Instance 030 of 052, Cumulative Instance 034 of 409, p. 140 (*et seq.*).
12. Kang Type 002, Instance 003 of 052, Cumulative Instance 007 of 409, p. 084 (*et seq.*).
13. Kang Type 003, Instance 073 of 295, Cumulative Instance 129 of 409, p. 283 (*et seq.*).
14. Kang Type 003, Instance 099 of 295, Cumulative Instance 155 of 409, p. 320 (*et seq.*).
15. Kang Type 003, Instance 100 of 295, Cumulative Instance 156 of 409, p. 321 (*et seq.*).
16. Kang Type 003, Instance 101 of 295, Cumulative Instance 157 of 409, p. 322 (*et seq.*).
17. Kang Type 003, Instance 104 of 295, Cumulative Instance 160 of 409, p. 325 (*et seq.*).
18. Kang Type 003, Instance 118 of 295, Cumulative Instance 174 of 409, p. 343 (*et seq.*).
19. Kang Type 003, Instance 122 of 295, Cumulative Instance 178 of 409, p. 348 (*et seq.*).
20. Kang Type 003, Instance 124 of 295, Cumulative Instance 180 of 409, p. 350 (*et seq.*).
21. Kang Type 003, Instance 137 of 295, Cumulative Instance 193 of 409, p. 372 (*et seq.*).
22. Kang Type 003, Instance 138 of 295, Cumulative Instance 194 of 409, p. 373 (*et seq.*).
23. Kang Type 003, Instance 182 of 295, Cumulative Instance 238 of 409, p. 438 (*et seq.*).
24. Kang Type 002, Instance 039 of 052, Cumulative Instance 043 of 409, p. 157 (*et seq.*).
25. Kang Type 004, Instance 045 of 58, Cumulative Instance 396 of 409, p. 674 (*et seq.*).
26. Kang Type 002, Instance 044 of 052, Cumulative Instance 048 of 409, p. 162 (*et seq.*).

Instances of Automata Assigned the “Large” Scale Value.

All listed page numbers are for pages in Volume III.

27. Kang Type 003, Instance 243
of 295, Cumulative Instance
299 of 409, p. 520 (*et seq.*).
28. Kang Type 003, Instance 248
of 295, Cumulative Instance
304 of 409, p. 528 (*et seq.*).
29. Kang Type 003, Instance 260
of 295, Cumulative Instance
316 of 409, p. 548 (*et seq.*).
30. Kang Type 003, Instance 261
of 295, Cumulative Instance
317 of 409, p. 550 (*et seq.*).
31. Kang Type 003, Instance 262
of 295, Cumulative Instance
318 of 409, p. 552 (*et seq.*).
32. Kang Type 003, Instance 263
of 295, Cumulative Instance
319 of 409, p. 554 (*et seq.*).
33. Kang Type 003, Instance 264
of 295, Cumulative Instance
320 of 409, p. 556 (*et seq.*).
34. Kang Type 003, Instance 265
of 295, Cumulative Instance
321 of 409, p. 558 (*et seq.*).
35. Kang Type 003, Instance 266
of 295, Cumulative Instance
322 of 409, p. 560 (*et seq.*).
36. Kang Type 002, Instance 052
of 052, Cumulative Instance
056 of 409, p. 170 (*et seq.*).
37. Kang Type 003, Instance 091
of 295, Cumulative Instance
147 of 409, p. 309 (*et seq.*).
38. Kang Type 004, Instance 056
of 58, Cumulative Instance 407
of 409, p. 694 (*et seq.*).

Instances of Automata Assigned the “Unknown” Scale Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 003, Instance 003 of 295, Cumulative Instance 059 of 409, p. 177 (*et seq.*).
02. Kang Type 003, Instance 004 of 295, Cumulative Instance 060 of 409, p. 179 (*et seq.*).
03. Kang Type 003, Instance 005 of 293, Cumulative Instance 061 of 409, p. 181 (*et seq.*).
04. Kang Type 003, Instance 006 of 295, Cumulative Instance 062 of 409, p. 182 (*et seq.*).
05. Kang Type 003, Instance 007 of 295, Cumulative Instance 063 of 409, p. 184 (*et seq.*).
06. Kang Type 003, Instance 009 of 295, Cumulative Instance 065 of 409, p. 188 (*et seq.*).
07. Kang Type 003, Instance 023 of 295, Cumulative Instance 079 of 409, p. 214 (*et seq.*).
08. Kang Type 003, Instance 024 of 295, Cumulative Instance 080 of 409, p. 215 (*et seq.*).
09. Kang Type 004, Instance 058 of 58, Cumulative Instance 409 of 409, p. 698 (*et seq.*).
10. Kang Type 003, Instance 032 of 295, Cumulative Instance 088 of 409, p. 227 (*et seq.*).
11. Kang Type 003, Instance 035 of 295, Cumulative Instance 091 of 409, p. 232 (*et seq.*).
12. Kang Type 003, Instance 071 of 295, Cumulative Instance 127 of 409, p. 281 (*et seq.*).
13. Kang Type 003, Instance 097 of 295, Cumulative Instance 153 of 409, p. 318 (*et seq.*).
14. Kang Type 003, Instance 098 of 295, Cumulative Instance 154 of 409, p. 319 (*et seq.*).
15. Kang Type 003, Instance 103 of 295, Cumulative Instance 159 of 409, p. 324 (*et seq.*).
16. Kang Type 003, Instance 105 of 295, Cumulative Instance 161 of 409, p. 326 (*et seq.*).
17. Kang Type 003, Instance 106 of 295, Cumulative Instance 162 of 409, p. 327 (*et seq.*).
18. Kang Type 003, Instance 107 of 295, Cumulative Instance 163 of 409, p. 328 (*et seq.*).
19. Kang Type 003, Instance 108 of 295, Cumulative Instance 164 of 409, p. 330 (*et seq.*).
20. Kang Type 003, Instance 110 of 295, Cumulative Instance 166 of 409, p. 332 (*et seq.*).
21. Kang Type 003, Instance 111 of 295, Cumulative Instance 167 of 409, p. 333 (*et seq.*).
22. Kang Type 003, Instance 112 of 295, Cumulative Instance 168 of 409, p. 334 (*et seq.*).
23. Kang Type 003, Instance 113 of 295, Cumulative Instance 169 of 409, p. 335 (*et seq.*).
24. Kang Type 003, Instance 114 of 295, Cumulative Instance 170 of 409, p. 336 (*et seq.*).
25. Kang Type 003, Instance 115 of 295, Cumulative Instance 171 of 409, p. 337 (*et seq.*).
26. Kang Type 003, Instance 117 of 295, Cumulative Instance 173 of 409, p. 341 (*et seq.*).

Instances of Automata Assigned the “Unknown” Scale Value.

All listed page numbers are for pages in Volume III.

27. Kang Type 003, Instance 140 of 295, Cumulative Instance 196 of 409, p. 376 (*et seq.*).
28. Kang Type 003, Instance 141 of 295, Cumulative Instance 197 of 409, p. 377 (*et seq.*).
29. Kang Type 003, Instance 148 of 295, Cumulative Instance 204 of 409, p. 386 (*et seq.*).
30. Kang Type 003, Instance 149 of 295, Cumulative Instance 205 of 409, p. 388 (*et seq.*).
31. Kang Type 003, Instance 150 of 295, Cumulative Instance 206 of 409, p. 390 (*et seq.*).
32. Kang Type 003, Instance 151 of 295, Cumulative Instance 207 of 409, p. 392 (*et seq.*).
33. Kang Type 003, Instance 152 of 295, Cumulative Instance 208 of 409, p. 394 (*et seq.*).
34. Kang Type 003, Instance 155 of 295, Cumulative Instance 211 of 409, p. 399 (*et seq.*).
35. Kang Type 003, Instance 159 of 295, Cumulative Instance 215 of 409, p. 405 (*et seq.*).
36. Kang Type 003, Instance 160 of 295, Cumulative Instance 216 of 409, p. 407 (*et seq.*).
37. Kang Type 003, Instance 178 of 295, Cumulative Instance 234 of 409, p. 434 (*et seq.*).
38. Kang Type 003, Instance 179 of 295, Cumulative Instance 235 of 409, p. 435 (*et seq.*).
39. Kang Type 003, Instance 181 of 295, Cumulative Instance 237 of 409, p. 437 (*et seq.*).
40. Kang Type 004, Instance 037 of 58, Cumulative Instance 388 of 409, p. 661 (*et seq.*).
41. Kang Type 004, Instance 038 of 58, Cumulative Instance 389 of 409, p. 663 (*et seq.*).
42. Kang Type 004, Instance 039 of 58, Cumulative Instance 390 of 409, p. 665 (*et seq.*).
43. Kang Type 004, Instance 040 of 58, Cumulative Instance 391 of 409, p. 667 (*et seq.*).
44. Kang Type 003, Instance 184 of 295, Cumulative Instance 240 of 409, p. 442 (*et seq.*).
45. Kang Type 003, Instance 218 of 295, Cumulative Instance 274 of 409, p. 486 (*et seq.*).
46. Kang Type 003, Instance 222 of 295, Cumulative Instance 278 of 409, p. 491 (*et seq.*).
47. Kang Type 003, Instance 223 of 295, Cumulative Instance 279 of 409, p. 492 (*et seq.*).
48. Kang Type 003, Instance 224 of 295, Cumulative Instance 280 of 409, p. 493 (*et seq.*).
49. Kang Type 003, Instance 225 of 295, Cumulative Instance 281 of 409, p. 494 (*et seq.*).
50. Kang Type 003, Instance 226 of 295, Cumulative Instance 282 of 409, p. 496 (*et seq.*).

Instances of Automata Assigned the “Unknown” Scale Value.

All listed page numbers are for pages in Volume III.

51. Kang Type 003, Instance 227 of 295, Cumulative Instance 283 of 409, p. 497 (*et seq.*).
52. Kang Type 003, Instance 228 of 295, Cumulative Instance 284 of 409, p. 498 (*et seq.*).
53. Kang Type 003, Instance 229 of 295, Cumulative Instance 285 of 409, p. 499 (*et seq.*).
54. Kang Type 003, Instance 230 of 295, Cumulative Instance 286 of 409, p. 501 (*et seq.*).
55. Kang Type 003, Instance 231 of 295, Cumulative Instance 287 of 409, p. 503 (*et seq.*).
56. Kang Type 003, Instance 232 of 295, Cumulative Instance 288 of 409, p. 505 (*et seq.*).
57. Kang Type 003, Instance 233 of 295, Cumulative Instance 289 of 409, p. 507 (*et seq.*).
58. Kang Type 003, Instance 234 of 295, Cumulative Instance 290 of 409, p. 508 (*et seq.*).
59. Kang Type 003, Instance 235 of 295, Cumulative Instance 291 of 409, p. 509 (*et seq.*).
60. Kang Type 003, Instance 236 of 295, Cumulative Instance 292 of 409, p. 510 (*et seq.*).
61. Kang Type 003, Instance 237 of 295, Cumulative Instance 293 of 409, p. 511 (*et seq.*).
62. Kang Type 004, Instance 042 of 58, Cumulative Instance 393 of 409, p. 669 (*et seq.*).
63. Kang Type 003, Instance 239 of 295, Cumulative Instance 295 of 409, p. 514 (*et seq.*).
64. Kang Type 003, Instance 242 of 295, Cumulative Instance 298 of 409, p. 519 (*et seq.*).
65. Kang Type 003, Instance 244 of 295, Cumulative Instance 300 of 409, p. 522 (*et seq.*).
66. Kang Type 003, Instance 245 of 295, Cumulative Instance 301 of 409, p. 524 (*et seq.*).
67. Kang Type 003, Instance 247 of 295, Cumulative Instance 303 of 409, p. 527 (*et seq.*).
68. Kang Type 004, Instance 047 of 58, Cumulative Instance 398 of 409, p. 678 (*et seq.*).
69. Kang Type 003, Instance 273 of 295, Cumulative Instance 329 of 409, p. 572 (*et seq.*).
70. Kang Type 003, Instance 279 of 295, Cumulative Instance 335 of 409, p. 581 (*et seq.*).
71. Kang Type 003, Instance 280 of 295, Cumulative Instance 336 of 409, p. 583 (*et seq.*).
72. Kang Type 003, Instance 281 of 295, Cumulative Instance 337 of 409, p. 585 (*et seq.*).
73. Kang Type 003, Instance 282 of 295, Cumulative Instance 338 of 409, p. 587 (*et seq.*).
74. Kang Type 004, Instance 055 of 58, Cumulative Instance 406 of 409, p. 692 (*et seq.*).
75. Kang Type 003, Instance 180 of 295, Cumulative Instance 236 of 409, p. 436 (*et seq.*).

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Instances of Automata Assigned the “Various” Scale Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 003, Instance 011 of 295, Cumulative Instance 067 of 409, p. 192 (*et seq.*).
02. Kang Type 003, Instance 055 of 295, Cumulative Instance 111 of 409, p. 258 (*et seq.*).
03. Kang Type 003, Instance 056 of 295, Cumulative Instance 112 of 409, p. 260 (*et seq.*).
04. Kang Type 003, Instance 057 of 295, Cumulative Instance 113 of 409, p. 262 (*et seq.*).
05. Kang Type 002, Instance 009 of 052, Cumulative Instance 013 of 409, p. 096 (*et seq.*).
06. Kang Type 003, Instance 067 of 295, Cumulative Instance 123 of 409, p. 275 (*et seq.*).
07. Kang Type 002, Instance 035 of 052, Cumulative Instance 039 of 409, p. 152 (*et seq.*).
08. Kang Type 003, Instance 126 of 295, Cumulative Instance 182 of 409, p. 354 (*et seq.*).
09. Kang Type 003, Instance 127 of 295, Cumulative Instance 183 of 409, p. 356 (*et seq.*).
10. Kang Type 003, Instance 128 of 295, Cumulative Instance 184 of 409, p. 357 (*et seq.*).
11. Kang Type 003, Instance 008 of 295, Cumulative Instance 064 of 409, p. 186 (*et seq.*).
12. Kang Type 003, Instance 158 of 295, Cumulative Instance 214 of 409, p. 404 (*et seq.*).
13. Kang Type 003, Instance 211 of 295, Cumulative Instance 267 of 409, p. 479 (*et seq.*).
14. Kang Type 003, Instance 253 of 295, Cumulative Instance 309 of 409, p. 534 (*et seq.*).
15. Kang Type 003, Instance 254 of 295, Cumulative Instance 310 of 409, p. 536 (*et seq.*).
16. Kang Type 003, Instance 255 of 295, Cumulative Instance 311 of 409, p. 538 (*et seq.*).
17. Kang Type 003, Instance 277 of 295, Cumulative Instance 333 of 409, p. 577 (*et seq.*).
18. Kang Type 004, Instance 021 of 58, Cumulative Instance 372 of 409, p. 638 (*et seq.*).

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INDEXES 02: POWER VALUES.

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For purposes of this appendix and the thesis to which it is appended, the following values are defined to describe the attribute “Power” for instances of pre-Modern and Early Modern automata:

All listed page numbers are for pages in Volume II.

- 01. Hydraulic.....p. 164 (*et seq.*).**
- 02. Kinetic p. 170 (*et seq.*).**
- 03. Pneumatic..... p. 176 (*et seq.*).**
- 04. Aeolian p. 177 (*et seq.*).**
- 05. Unknown..... p. 178 (*et seq.*).**
- 06. Magnetic.....p. 184 (*et seq.*).**
- 07. Demonic p. 185 (*et seq.*).**
- 08. Human..... p. 186 (*et seq.*).**
- 09. Rocket p. 187 (*et seq.*).**
- 10. Chemical p. 188 (*et seq.*).**

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Instances of Automata Assigned the “Hydraulic” Power Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 003, Instance 001 of 295, Cumulative Instance 057 of 409, p. 173 (*et seq.*).
02. Kang Type 003, Instance 004 of 295, Cumulative Instance 060 of 409, p. 179 (*et seq.*).
03. Kang Type 003, Instance 005 of 293, Cumulative Instance 061 of 409, p. 181 (*et seq.*).
04. Kang Type 003, Instance 006 of 295, Cumulative Instance 062 of 409, p. 182 (*et seq.*).
05. Kang Type 003, Instance 007 of 295, Cumulative Instance 063 of 409, p. 184 (*et seq.*).
06. Kang Type 003, Instance 008 of 295, Cumulative Instance 064 of 409, p. 186 (*et seq.*).
07. Kang Type 003, Instance 009 of 295, Cumulative Instance 065 of 409, p. 188 (*et seq.*).
08. Kang Type 003, Instance 038 of 295, Cumulative Instance 094 of 409, p. 235 (*et seq.*).
09. Kang Type 003, Instance 013 of 295, Cumulative Instance 069 of 409, p. 196 (*et seq.*).
10. Kang Type 003, Instance 019 of 295, Cumulative Instance 075 of 409, p. 206 (*et seq.*).
11. Kang Type 003, Instance 023 of 295, Cumulative Instance 079 of 409, p. 214 (*et seq.*).
12. Kang Type 003, Instance 024 of 295, Cumulative Instance 080 of 409, p. 215 (*et seq.*).
13. Kang Type 003, Instance 041 of 295, Cumulative Instance 097 of 409, p. 239 (*et seq.*).
14. Kang Type 003, Instance 042 of 295, Cumulative Instance 098 of 409, p. 240 (*et seq.*).
15. Kang Type 003, Instance 043 of 295, Cumulative Instance 099 of 409, p. 242 (*et seq.*).
16. Kang Type 003, Instance 044 of 295, Cumulative Instance 100 of 409, p. 243 (*et seq.*).
17. Kang Type 003, Instance 053 of 295, Cumulative Instance 109 of 409, p. 254 (*et seq.*).
18. Kang Type 003, Instance 054 of 295, Cumulative Instance 110 of 409, p. 256 (*et seq.*).
19. Kang Type 003, Instance 058 of 295, Cumulative Instance 114 of 409, p. 264 (*et seq.*).
20. Kang Type 004, Instance 031 of 58, Cumulative Instance 382 of 409, p. 651 (*et seq.*).
21. Kang Type 003, Instance 059 of 295, Cumulative Instance 115 of 409, p. 265 (*et seq.*).
22. Kang Type 003, Instance 067 of 295, Cumulative Instance 123 of 409, p. 275 (*et seq.*).
23. Kang Type 003, Instance 069 of 295, Cumulative Instance 125 of 409, p. 278 (*et seq.*).
24. Kang Type 003, Instance 070 of 295, Cumulative Instance 126 of 409, p. 280 (*et seq.*).
25. Kang Type 003, Instance 076 of 295, Cumulative Instance 132 of 409, p. 286 (*et seq.*).
26. Kang Type 003, Instance 083 of 295, Cumulative Instance 139 of 409, p. 297 (*et seq.*).

Instances of Automata Assigned the “Hydraulic” Power Value.

All listed page numbers are for pages in Volume III.

27. Kang Type 003, Instance 139 of 295, Cumulative Instance 195 of 409, p. 374 (*et seq.*).
28. Kang Type 003, Instance 140 of 295, Cumulative Instance 196 of 409, p. 376 (*et seq.*).
29. Kang Type 003, Instance 141 of 295, Cumulative Instance 197 of 409, p. 377 (*et seq.*).
30. Kang Type 003, Instance 142 of 295, Cumulative Instance 198 of 409, p. 378 (*et seq.*).
31. Kang Type 003, Instance 143 of 295, Cumulative Instance 199 of 409, p. 379 (*et seq.*).
32. Kang Type 003, Instance 144 of 295, Cumulative Instance 200 of 409, p. 380 (*et seq.*).
33. Kang Type 003, Instance 145 of 295, Cumulative Instance 201 of 409, p. 381 (*et seq.*).
34. Kang Type 003, Instance 146 of 295, Cumulative Instance 202 of 409, p. 382 (*et seq.*).
35. Kang Type 003, Instance 147 of 295, Cumulative Instance 203 of 409, p. 384 (*et seq.*).
36. Kang Type 003, Instance 148 of 295, Cumulative Instance 204 of 409, p. 386 (*et seq.*).
37. Kang Type 003, Instance 149 of 295, Cumulative Instance 205 of 409, p. 388 (*et seq.*).
38. Kang Type 003, Instance 150 of 295, Cumulative Instance 206 of 409, p. 390 (*et seq.*).
39. Kang Type 003, Instance 151 of 295, Cumulative Instance 207 of 409, p. 392 (*et seq.*).
40. Kang Type 003, Instance 152 of 295, Cumulative Instance 208 of 409, p. 394 (*et seq.*).
41. Kang Type 003, Instance 154 of 295, Cumulative Instance 210 of 409, p. 398 (*et seq.*).
42. Kang Type 003, Instance 155 of 295, Cumulative Instance 211 of 409, p. 399 (*et seq.*).
43. Kang Type 003, Instance 156 of 295, Cumulative Instance 212 of 409, p. 400 (*et seq.*).
44. Kang Type 004, Instance 036 of 58, Cumulative Instance 387 of 409, p. 659 (*et seq.*).
45. Kang Type 003, Instance 157 of 295, Cumulative Instance 213 of 409, p. 402 (*et seq.*).
46. Kang Type 003, Instance 158 of 295, Cumulative Instance 214 of 409, p. 404 (*et seq.*).
47. Kang Type 003, Instance 182 of 295, Cumulative Instance 238 of 409, p. 438 (*et seq.*).
48. Kang Type 003, Instance 192 of 295, Cumulative Instance 248 of 409, p. 457 (*et seq.*).
49. Kang Type 003, Instance 193 of 295, Cumulative Instance 249 of 409, p. 458 (*et seq.*).
50. Kang Type 003, Instance 194 of 295, Cumulative Instance 250 of 409, p. 459 (*et seq.*).
51. Kang Type 003, Instance 195 of 295, Cumulative Instance 251 of 409, p. 460 (*et seq.*).
52. Kang Type 003, Instance 202 of 295, Cumulative Instance 258 of 409, p. 467 (*et seq.*).

Instances of Automata Assigned the “Hydraulic” Power Value.

All listed page numbers are for pages in Volume III.

53. Kang Type 003, Instance 203 of 295, Cumulative Instance 259 of 409, p. 468 (<i>et seq.</i>).	66. Kang Type 003, Instance 217 of 295, Cumulative Instance 273 of 409, p. 485 (<i>et seq.</i>).
54. Kang Type 003, Instance 204 of 295, Cumulative Instance 260 of 409, p. 469 (<i>et seq.</i>).	67. Kang Type 003, Instance 210 of 295, Cumulative Instance 266 of 409, p. 478 (<i>et seq.</i>).
55. Kang Type 003, Instance 205 of 295, Cumulative Instance 261 of 409, p. 471 (<i>et seq.</i>).	68. Kang Type 003, Instance 219 of 295, Cumulative Instance 275 of 409, p. 488 (<i>et seq.</i>).
56. Kang Type 003, Instance 206 of 295, Cumulative Instance 262 of 409, p. 473 (<i>et seq.</i>).	69. Kang Type 003, Instance 220 of 295, Cumulative Instance 276 of 409, p. 489 (<i>et seq.</i>).
57. Kang Type 003, Instance 207 of 295, Cumulative Instance 263 of 409, p. 474 (<i>et seq.</i>).	70. Kang Type 003, Instance 221 of 295, Cumulative Instance 277 of 409, p. 490 (<i>et seq.</i>).
58. Kang Type 003, Instance 208 of 295, Cumulative Instance 264 of 409, p. 475 (<i>et seq.</i>).	71. Kang Type 003, Instance 225 of 295, Cumulative Instance 281 of 409, p. 494 (<i>et seq.</i>).
59. Kang Type 003, Instance 209 of 295, Cumulative Instance 265 of 409, p. 477 (<i>et seq.</i>).	72. Kang Type 003, Instance 228 of 295, Cumulative Instance 284 of 409, p. 498 (<i>et seq.</i>).
60. Kang Type 003, Instance 211 of 295, Cumulative Instance 267 of 409, p. 479 (<i>et seq.</i>).	73. Kang Type 003, Instance 229 of 295, Cumulative Instance 285 of 409, p. 499 (<i>et seq.</i>).
61. Kang Type 003, Instance 212 of 295, Cumulative Instance 268 of 409, p. 480 (<i>et seq.</i>).	74. Kang Type 003, Instance 230 of 295, Cumulative Instance 286 of 409, p. 501 (<i>et seq.</i>).
62. Kang Type 003, Instance 213 of 295, Cumulative Instance 269 of 409, p. 481 (<i>et seq.</i>).	75. Kang Type 003, Instance 231 of 295, Cumulative Instance 287 of 409, p. 503 (<i>et seq.</i>).
63. Kang Type 003, Instance 214 of 295, Cumulative Instance 270 of 409, p. 482 (<i>et seq.</i>).	76. Kang Type 003, Instance 232 of 295, Cumulative Instance 288 of 409, p. 505 (<i>et seq.</i>).
64. Kang Type 003, Instance 215 of 295, Cumulative Instance 271 of 409, p. 483 (<i>et seq.</i>).	77. Kang Type 003, Instance 233 of 295, Cumulative Instance 289 of 409, p. 507 (<i>et seq.</i>).
65. Kang Type 003, Instance 216 of 295, Cumulative Instance 272 of 409, p. 484 (<i>et seq.</i>).	78. Kang Type 003, Instance 234 of 295, Cumulative Instance 290 of 409, p. 508 (<i>et seq.</i>).

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79. Kang Type 003, Instance 235 of 295, Cumulative Instance 291 of 409, p. 509 (<i>et seq.</i>).	92. Kang Type 003, Instance 258 of 295, Cumulative Instance 314 of 409, p. 544 (<i>et seq.</i>).
80. Kang Type 003, Instance 236 of 295, Cumulative Instance 292 of 409, p. 510 (<i>et seq.</i>).	93. Kang Type 003, Instance 259 of 295, Cumulative Instance 315 of 409, p. 546 (<i>et seq.</i>).
81. Kang Type 003, Instance 237 of 295, Cumulative Instance 293 of 409, p. 511 (<i>et seq.</i>).	94. Kang Type 003, Instance 260 of 295, Cumulative Instance 316 of 409, p. 548 (<i>et seq.</i>).
82. Kang Type 003, Instance 238 of 295, Cumulative Instance 294 of 409, p. 512 (<i>et seq.</i>).	95. Kang Type 003, Instance 261 of 295, Cumulative Instance 317 of 409, p. 550 (<i>et seq.</i>).
83. Kang Type 003, Instance 240 of 295, Cumulative Instance 296 of 409, p. 515 (<i>et seq.</i>).	96. Kang Type 003, Instance 262 of 295, Cumulative Instance 318 of 409, p. 552 (<i>et seq.</i>).
84. Kang Type 003, Instance 241 of 295, Cumulative Instance 297 of 409, p. 517 (<i>et seq.</i>).	97. Kang Type 003, Instance 263 of 295, Cumulative Instance 319 of 409, p. 554 (<i>et seq.</i>).
85. Kang Type 002, Instance 038 of 052, Cumulative Instance 042 of 409, p. 156 (<i>et seq.</i>).	98. Kang Type 003, Instance 264 of 295, Cumulative Instance 320 of 409, p. 556 (<i>et seq.</i>).
86. Kang Type 003, Instance 246 of 295, Cumulative Instance 302 of 409, p. 526 (<i>et seq.</i>).	99. Kang Type 003, Instance 265 of 295, Cumulative Instance 321 of 409, p. 558 (<i>et seq.</i>).
87. Kang Type 003, Instance 253 of 295, Cumulative Instance 309 of 409, p. 534 (<i>et seq.</i>).	100. Kang Type 003, Instance 266 of 295, Cumulative Instance 322 of 409, p. 560 (<i>et seq.</i>).
88. Kang Type 003, Instance 254 of 295, Cumulative Instance 310 of 409, p. 536 (<i>et seq.</i>).	101. Kang Type 003, Instance 267 of 295, Cumulative Instance 323 of 409, p. 562 (<i>et seq.</i>).
89. Kang Type 003, Instance 255 of 295, Cumulative Instance 311 of 409, p. 538 (<i>et seq.</i>).	102. Kang Type 003, Instance 268 of 295, Cumulative Instance 324 of 409, p. 564 (<i>et seq.</i>).
90. Kang Type 003, Instance 256 of 295, Cumulative Instance 312 of 409, p. 540 (<i>et seq.</i>).	103. Kang Type 003, Instance 269 of 295, Cumulative Instance 325 of 409, p. 566 (<i>et seq.</i>).
91. Kang Type 003, Instance 257 of 295, Cumulative Instance 313 of 409, p. 542 (<i>et seq.</i>).	104. Kang Type 003, Instance 270 of 295, Cumulative Instance 326 of 409, p. 567 (<i>et seq.</i>).

Instances of Automata Assigned the “Hydraulic” Power Value.

All listed page numbers are for pages in Volume III.

- 105. Kang Type 003, Instance 271
of 295, Cumulative Instance
327 of 409, p. 569 (*et seq.*).**
- 106. Kang Type 003, Instance 272
of 295, Cumulative Instance
328 of 409, p. 571 (*et seq.*).**
- 107. Kang Type 003, Instance 275
of 295, Cumulative Instance
331 of 409, p. 575 (*et seq.*).**
- 108. Kang Type 003, Instance 276
of 295, Cumulative Instance
332 of 409, p. 576 (*et seq.*).**
- 109. Kang Type 003, Instance 277
of 295, Cumulative Instance
333 of 409, p. 577 (*et seq.*).**
- 110. Kang Type 003, Instance 287
of 295, Cumulative Instance
343 of 409, p. 595 (*et seq.*).**
- 111. Kang Type 003, Instance 288
of 295, Cumulative Instance
344 of 409, p. 597 (*et seq.*).**

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Instances of Automata Assigned the “Kinetic” Power Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 003, Instance 010 of 295, Cumulative Instance 066 of 409, p. 190 (*et seq.*).
02. Kang Type 002, Instance 009 of 052, Cumulative Instance 013 of 409, p. 096 (*et seq.*).
03. Kang Type 003, Instance 011 of 295, Cumulative Instance 067 of 409, p. 192 (*et seq.*).
04. Kang Type 003, Instance 012 of 295, Cumulative Instance 068 of 409, p. 194 (*et seq.*).
05. Kang Type 003, Instance 014 of 295, Cumulative Instance 070 of 409, p. 198 (*et seq.*).
06. Kang Type 003, Instance 015 of 295, Cumulative Instance 071 of 409, p. 199 (*et seq.*).
07. Kang Type 003, Instance 016 of 295, Cumulative Instance 072 of 409, p. 201 (*et seq.*).
08. Kang Type 003, Instance 017 of 295, Cumulative Instance 073 of 409, p. 203 (*et seq.*).
09. Kang Type 003, Instance 018 of 295, Cumulative Instance 074 of 409, p. 204 (*et seq.*).
10. Kang Type 003, Instance 021 of 295, Cumulative Instance 077 of 409, p. 210 (*et seq.*).
11. Kang Type 003, Instance 022 of 295, Cumulative Instance 078 of 409, p. 212 (*et seq.*).
12. Kang Type 003, Instance 025 of 295, Cumulative Instance 081 of 409, p. 217 (*et seq.*).
13. Kang Type 003, Instance 032 of 295, Cumulative Instance 088 of 409, p. 227 (*et seq.*).
14. Kang Type 003, Instance 033 of 295, Cumulative Instance 089 of 409, p. 228 (*et seq.*).
15. Kang Type 003, Instance 034 of 295, Cumulative Instance 090 of 409, p. 230 (*et seq.*).
16. Kang Type 004, Instance 016 of 58, Cumulative Instance 367 of 409, p. 632 (*et seq.*).
17. Kang Type 004, Instance 025 of 58, Cumulative Instance 376 of 409, p. 642 (*et seq.*).
18. Kang Type 003, Instance 051 of 295, Cumulative Instance 107 of 409, p. 252 (*et seq.*).
19. Kang Type 003, Instance 052 of 295, Cumulative Instance 108 of 409, p. 253 (*et seq.*).
20. Kang Type 003, Instance 055 of 295, Cumulative Instance 111 of 409, p. 258 (*et seq.*).
21. Kang Type 003, Instance 056 of 295, Cumulative Instance 112 of 409, p. 260 (*et seq.*).
22. Kang Type 003, Instance 057 of 295, Cumulative Instance 113 of 409, p. 262 (*et seq.*).
23. Kang Type 003, Instance 060 of 295, Cumulative Instance 116 of 409, p. 266 (*et seq.*).
24. Kang Type 003, Instance 061 of 295, Cumulative Instance 117 of 409, p. 268 (*et seq.*).
25. Kang Type 003, Instance 062 of 295, Cumulative Instance 118 of 409, p. 269 (*et seq.*).
26. Kang Type 003, Instance 063 of 295, Cumulative Instance 119 of 409, p. 271 (*et seq.*).

Instances of Automata Assigned the “Kinetic” Power Value.

All listed page numbers are for pages in Volume III.

27. Kang Type 003, Instance 064 of 295, Cumulative Instance 120 of 409, p. 272 (<i>et seq.</i>).	40. Kang Type 003, Instance 085 of 295, Cumulative Instance 141 of 409, p. 300 (<i>et seq.</i>).
28. Kang Type 003, Instance 065 of 295, Cumulative Instance 121 of 409, p. 273 (<i>et seq.</i>).	41. Kang Type 003, Instance 086 of 295, Cumulative Instance 142 of 409, p. 301 (<i>et seq.</i>).
29. Kang Type 003, Instance 066 of 295, Cumulative Instance 122 of 409, p. 274 (<i>et seq.</i>).	42. Kang Type 003, Instance 089 of 295, Cumulative Instance 145 of 409, p. 305 (<i>et seq.</i>).
30. Kang Type 003, Instance 072 of 295, Cumulative Instance 128 of 409, p. 282 (<i>et seq.</i>).	43. Kang Type 003, Instance 090 of 295, Cumulative Instance 146 of 409, p. 307 (<i>et seq.</i>).
31. Kang Type 003, Instance 073 of 295, Cumulative Instance 129 of 409, p. 283 (<i>et seq.</i>).	44. Kang Type 003, Instance 093 of 295, Cumulative Instance 149 of 409, p. 312 (<i>et seq.</i>).
32. Kang Type 003, Instance 074 of 295, Cumulative Instance 130 of 409, p. 284 (<i>et seq.</i>).	45. Kang Type 003, Instance 094 of 295, Cumulative Instance 150 of 409, p. 314 (<i>et seq.</i>).
33. Kang Type 003, Instance 077 of 295, Cumulative Instance 133 of 409, p. 288 (<i>et seq.</i>).	46. Kang Type 003, Instance 095 of 295, Cumulative Instance 151 of 409, p. 315 (<i>et seq.</i>).
34. Kang Type 003, Instance 078 of 295, Cumulative Instance 134 of 409, p. 290 (<i>et seq.</i>).	47. Kang Type 003, Instance 096 of 295, Cumulative Instance 152 of 409, p. 316 (<i>et seq.</i>).
35. Kang Type 003, Instance 079 of 295, Cumulative Instance 135 of 409, p. 292 (<i>et seq.</i>).	48. Kang Type 003, Instance 106 of 295, Cumulative Instance 162 of 409, p. 327 (<i>et seq.</i>).
36. Kang Type 003, Instance 080 of 295, Cumulative Instance 136 of 409, p. 293 (<i>et seq.</i>).	49. Kang Type 003, Instance 107 of 295, Cumulative Instance 163 of 409, p. 328 (<i>et seq.</i>).
37. Kang Type 004, Instance 034 of 58, Cumulative Instance 385 of 409, p. 656 (<i>et seq.</i>).	50. Kang Type 003, Instance 108 of 295, Cumulative Instance 164 of 409, p. 330 (<i>et seq.</i>).
38. Kang Type 003, Instance 081 of 295, Cumulative Instance 137 of 409, p. 294 (<i>et seq.</i>).	51. Kang Type 003, Instance 110 of 295, Cumulative Instance 166 of 409, p. 332 (<i>et seq.</i>).
39. Kang Type 003, Instance 082 of 295, Cumulative Instance 138 of 409, p. 295 (<i>et seq.</i>).	52. Kang Type 003, Instance 111 of 295, Cumulative Instance 167 of 409, p. 333 (<i>et seq.</i>).

Instances of Automata Assigned the “Kinetic” Power Value.

All listed page numbers are for pages in Volume III.

53. Kang Type 003, Instance 112 of 295, Cumulative Instance 168 of 409, p. 334 (<i>et seq.</i>).	66. Kang Type 003, Instance 126 of 295, Cumulative Instance 182 of 409, p. 354 (<i>et seq.</i>).
54. Kang Type 003, Instance 113 of 295, Cumulative Instance 169 of 409, p. 335 (<i>et seq.</i>).	67. Kang Type 003, Instance 127 of 295, Cumulative Instance 183 of 409, p. 356 (<i>et seq.</i>).
55. Kang Type 003, Instance 114 of 295, Cumulative Instance 170 of 409, p. 336 (<i>et seq.</i>).	68. Kang Type 003, Instance 128 of 295, Cumulative Instance 184 of 409, p. 357 (<i>et seq.</i>).
56. Kang Type 003, Instance 115 of 295, Cumulative Instance 171 of 409, p. 337 (<i>et seq.</i>).	69. Kang Type 003, Instance 129 of 295, Cumulative Instance 185 of 409, p. 358 (<i>et seq.</i>).
57. Kang Type 003, Instance 116 of 295, Cumulative Instance 172 of 409, p. 339 (<i>et seq.</i>).	70. Kang Type 003, Instance 130 of 295, Cumulative Instance 186 of 409, p. 360 (<i>et seq.</i>).
58. Kang Type 003, Instance 118 of 295, Cumulative Instance 174 of 409, p. 343 (<i>et seq.</i>).	71. Kang Type 003, Instance 131 of 295, Cumulative Instance 187 of 409, p. 361 (<i>et seq.</i>).
59. Kang Type 003, Instance 119 of 295, Cumulative Instance 175 of 409, p. 344 (<i>et seq.</i>).	72. Kang Type 003, Instance 133 of 295, Cumulative Instance 189 of 409, p. 364 (<i>et seq.</i>).
60. Kang Type 003, Instance 120 of 295, Cumulative Instance 176 of 409, p. 346 (<i>et seq.</i>).	73. Kang Type 003, Instance 134 of 295, Cumulative Instance 190 of 409, p. 366 (<i>et seq.</i>).
61. Kang Type 003, Instance 121 of 295, Cumulative Instance 177 of 409, p. 347 (<i>et seq.</i>).	74. Kang Type 003, Instance 135 of 295, Cumulative Instance 191 of 409, p. 368 (<i>et seq.</i>).
62. Kang Type 003, Instance 122 of 295, Cumulative Instance 178 of 409, p. 348 (<i>et seq.</i>).	75. Kang Type 003, Instance 136 of 295, Cumulative Instance 192 of 409, p. 370 (<i>et seq.</i>).
63. Kang Type 003, Instance 123 of 295, Cumulative Instance 179 of 409, p. 349 (<i>et seq.</i>).	76. Kang Type 003, Instance 137 of 295, Cumulative Instance 193 of 409, p. 372 (<i>et seq.</i>).
64. Kang Type 003, Instance 124 of 295, Cumulative Instance 180 of 409, p. 350 (<i>et seq.</i>).	77. Kang Type 003, Instance 159 of 295, Cumulative Instance 215 of 409, p. 405 (<i>et seq.</i>).
65. Kang Type 003, Instance 125 of 295, Cumulative Instance 181 of 409, p. 352 (<i>et seq.</i>).	78. Kang Type 003, Instance 160 of 295, Cumulative Instance 216 of 409, p. 407 (<i>et seq.</i>).

Instances of Automata Assigned the “Kinetic” Power Value.

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79. Kang Type 003, Instance 161 of 295, Cumulative Instance 217 of 409, p. 408 (*et seq.*).
80. Kang Type 003, Instance 162 of 295, Cumulative Instance 218 of 409, p. 410 (*et seq.*).
81. Kang Type 003, Instance 163 of 295, Cumulative Instance 219 of 409, p. 411 (*et seq.*).
82. Kang Type 003, Instance 164 of 295, Cumulative Instance 220 of 409, p. 412 (*et seq.*).
83. Kang Type 003, Instance 165 of 295, Cumulative Instance 221 of 409, p. 413 (*et seq.*).
84. Kang Type 003, Instance 166 of 295, Cumulative Instance 222 of 409, p. 414 (*et seq.*).
85. Kang Type 003, Instance 167 of 295, Cumulative Instance 223 of 409, p. 417 (*et seq.*).
86. Kang Type 003, Instance 168 of 295, Cumulative Instance 224 of 409, p. 419 (*et seq.*).
87. Kang Type 003, Instance 169 of 295, Cumulative Instance 225 of 409, p. 421 (*et seq.*).
88. Kang Type 003, Instance 170 of 295, Cumulative Instance 226 of 409, p. 423 (*et seq.*).
89. Kang Type 003, Instance 171 of 295, Cumulative Instance 227 of 409, p. 425 (*et seq.*).
90. Kang Type 003, Instance 172 of 295, Cumulative Instance 228 of 409, p. 427 (*et seq.*).
91. Kang Type 003, Instance 173 of 295, Cumulative Instance 229 of 409, p. 428 (*et seq.*).
92. Kang Type 003, Instance 174 of 295, Cumulative Instance 230 of 409, p. 429 (*et seq.*).
93. Kang Type 003, Instance 175 of 295, Cumulative Instance 231 of 409, p. 430 (*et seq.*).
94. Kang Type 003, Instance 176 of 295, Cumulative Instance 232 of 409, p. 431 (*et seq.*).
95. Kang Type 003, Instance 177 of 295, Cumulative Instance 233 of 409, p. 432 (*et seq.*).
96. Kang Type 003, Instance 184 of 295, Cumulative Instance 240 of 409, p. 442 (*et seq.*).
97. Kang Type 003, Instance 185 of 295, Cumulative Instance 241 of 409, p. 443 (*et seq.*).
98. Kang Type 003, Instance 186 of 295, Cumulative Instance 242 of 409, p. 445 (*et seq.*).
99. Kang Type 003, Instance 187 of 295, Cumulative Instance 243 of 409, p. 447 (*et seq.*).
100. Kang Type 003, Instance 188 of 295, Cumulative Instance 244 of 409, p. 449 (*et seq.*).
101. Kang Type 003, Instance 189 of 295, Cumulative Instance 245 of 409, p. 451 (*et seq.*).
102. Kang Type 003, Instance 190 of 295, Cumulative Instance 246 of 409, p. 453 (*et seq.*).
103. Kang Type 003, Instance 191 of 295, Cumulative Instance 247 of 409, p. 455 (*et seq.*).
104. Kang Type 004, Instance 041 of 58, Cumulative Instance 392 of 409, p. 668 (*et seq.*).

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105. Kang Type 003, Instance 196 of 295, Cumulative Instance 252 of 409, p. 461 (<i>et seq.</i>).	118. Kang Type 003, Instance 252 of 295, Cumulative Instance 308 of 409, p. 533 (<i>et seq.</i>).
106. Kang Type 003, Instance 197 of 295, Cumulative Instance 253 of 409, p. 462 (<i>et seq.</i>).	119. Kang Type 003, Instance 278 of 295, Cumulative Instance 334 of 409, p. 579 (<i>et seq.</i>).
107. Kang Type 003, Instance 198 of 295, Cumulative Instance 254 of 409, p. 463 (<i>et seq.</i>).	120. Kang Type 003, Instance 279 of 295, Cumulative Instance 335 of 409, p. 581 (<i>et seq.</i>).
108. Kang Type 003, Instance 199 of 295, Cumulative Instance 255 of 409, p. 464 (<i>et seq.</i>).	121. Kang Type 003, Instance 280 of 295, Cumulative Instance 336 of 409, p. 583 (<i>et seq.</i>).
109. Kang Type 003, Instance 200 of 295, Cumulative Instance 256 of 409, p. 465 (<i>et seq.</i>).	122. Kang Type 003, Instance 281 of 295, Cumulative Instance 337 of 409, p. 585 (<i>et seq.</i>).
110. Kang Type 003, Instance 201 of 295, Cumulative Instance 257 of 409, p. 466 (<i>et seq.</i>).	123. Kang Type 003, Instance 282 of 295, Cumulative Instance 338 of 409, p. 587 (<i>et seq.</i>).
111. Kang Type 003, Instance 243 of 295, Cumulative Instance 299 of 409, p. 520 (<i>et seq.</i>).	124. Kang Type 004, Instance 052 of 58, Cumulative Instance 403 of 409, p. 686 (<i>et seq.</i>).
112. Kang Type 003, Instance 244 of 295, Cumulative Instance 300 of 409, p. 522 (<i>et seq.</i>).	125. Kang Type 004, Instance 053 of 58, Cumulative Instance 404 of 409, p. 688 (<i>et seq.</i>).
113. Kang Type 003, Instance 245 of 295, Cumulative Instance 301 of 409, p. 524 (<i>et seq.</i>).	126. Kang Type 004, Instance 054 of 58, Cumulative Instance 405 of 409, p. 690 (<i>et seq.</i>).
114. Kang Type 003, Instance 247 of 295, Cumulative Instance 303 of 409, p. 527 (<i>et seq.</i>).	127. Kang Type 003, Instance 290 of 295, Cumulative Instance 346 of 409, p. 600 (<i>et seq.</i>).
115. Kang Type 003, Instance 248 of 295, Cumulative Instance 304 of 409, p. 528 (<i>et seq.</i>).	128. Kang Type 003, Instance 292 of 295, Cumulative Instance 348 of 409, p. 603 (<i>et seq.</i>).
116. Kang Type 003, Instance 250 of 295, Cumulative Instance 306 of 409, p. 531 (<i>et seq.</i>).	129. Kang Type 003, Instance 293 of 295, Cumulative Instance 349 of 409, p. 605 (<i>et seq.</i>).
117. Kang Type 003, Instance 251 of 295, Cumulative Instance 307 of 409, p. 532 (<i>et seq.</i>).	130. Kang Type 003, Instance 294 of 295, Cumulative Instance 350 of 409, p. 607 (<i>et seq.</i>).

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- 131. Kang Type 003, Instance 295
of 295, Cumulative Instance
351 of 409, p. 609 (*et seq.*).**
- 132. Kang Type 003, Instance 289
of 295, Cumulative Instance
345 of 409, p. 598 (*et seq.*).**

Instances of Automata Assigned the “Pneumatic” Power Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 003, Instance 020 of 295, Cumulative Instance 076 of 409, p. 208 (<i>et seq.</i>).	14. Kang Type 003, Instance 283 of 295, Cumulative Instance 339 of 409, p. 589 (<i>et seq.</i>).
02. Kang Type 002, Instance 003 of 052, Cumulative Instance 007 of 409, p. 084 (<i>et seq.</i>).	
03. Kang Type 002, Instance 004 of 052, Cumulative Instance 008 of 409, p. 086 (<i>et seq.</i>).	
04. Kang Type 002, Instance 005 of 052, Cumulative Instance 009 of 409, p. 088 (<i>et seq.</i>).	
05. Kang Type 004, Instance 024 of 58, Cumulative Instance 375 of 409, p. 641 (<i>et seq.</i>).	
06. Kang Type 002, Instance 026 of 052, Cumulative Instance 030 of 409, p. 132 (<i>et seq.</i>).	
07. Kang Type 002, Instance 031 of 052, Cumulative Instance 035 of 409, p. 143 (<i>et seq.</i>).	
08. Kang Type 003, Instance 068 of 295, Cumulative Instance 124 of 409, p. 277 (<i>et seq.</i>).	
09. Kang Type 003, Instance 039 of 295, Cumulative Instance 095 of 409, p. 237 (<i>et seq.</i>).	
10. Kang Type 003, Instance 153 of 295, Cumulative Instance 209 of 409, p. 396 (<i>et seq.</i>).	
11. Kang Type 003, Instance 249 of 295, Cumulative Instance 305 of 409, p. 529 (<i>et seq.</i>).	
12. Kang Type 003, Instance 273 of 295, Cumulative Instance 329 of 409, p. 572 (<i>et seq.</i>).	
13. Kang Type 003, Instance 291 of 295, Cumulative Instance 347 of 409, p. 601 (<i>et seq.</i>).	

Instances of Automata Assigned the “Aeolian” Power Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 002, Instance 006
of 052, Cumulative Instance
010 of 409, p. 090 (*et seq.*).**
- 02. Kang Type 002, Instance 007
of 052, Cumulative Instance
011 of 409, p. 092 (*et seq.*).**
- 03. Kang Type 002, Instance 019
of 052, Cumulative Instance
023 of 409, p. 118 (*et seq.*).**
- 04. Kang Type 002, Instance 020
of 052, Cumulative Instance
024 of 409, p. 120 (*et seq.*).**
- 05. Kang Type 002, Instance 021
of 052, Cumulative Instance
025 of 409, p. 122 (*et seq.*).**
- 06. Kang Type 003, Instance 040
of 295, Cumulative Instance
096 of 409, p. 238 (*et seq.*).**
- 07. Kang Type 002, Instance 032
of 052, Cumulative Instance
036 of 409, p. 145 (*et seq.*).**
- 08. Kang Type 002, Instance 025
of 052, Cumulative Instance
029 of 409, p. 130 (*et seq.*).**
- 09. Kang Type 002, Instance 002
of 052, Cumulative Instance
006 of 409, p. 082 (*et seq.*).**
- 10. Kang Type 002, Instance 043
of 052, Cumulative Instance
047 of 409, p. 161 (*et seq.*).**

Instances of Automata Assigned the “Unknown” Power Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 003, Instance 002 of 295, Cumulative Instance 058 of 409, p. 175 (*et seq.*).
02. Kang Type 003, Instance 003 of 295, Cumulative Instance 059 of 409, p. 177 (*et seq.*).
03. Kang Type 001, Instance 001 of 004, Cumulative Instance 001 of 409, p. 070 (*et seq.*).
04. Kang Type 002, Instance 001 of 052, Cumulative Instance 005 of 409, p. 080 (*et seq.*).
05. Kang Type 002, Instance 008 of 052, Cumulative Instance 012 of 409, p. 094 (*et seq.*).
06. Kang Type 002, Instance 010 of 052, Cumulative Instance 014 of 409, p. 098 (*et seq.*).
07. Kang Type 002, Instance 011 of 052, Cumulative Instance 015 of 409, p. 100 (*et seq.*).
08. Kang Type 002, Instance 015 of 052, Cumulative Instance 019 of 409, p. 108 (*et seq.*).
09. Kang Type 002, Instance 016 of 052, Cumulative Instance 020 of 409, p. 111 (*et seq.*).
10. Kang Type 002, Instance 017 of 052, Cumulative Instance 021 of 409, p. 113 (*et seq.*).
11. Kang Type 002, Instance 018 of 052, Cumulative Instance 022 of 409, p. 116 (*et seq.*).
12. Kang Type 002, Instance 022 of 052, Cumulative Instance 026 of 409, p. 124 (*et seq.*).
13. Kang Type 002, Instance 023 of 052, Cumulative Instance 027 of 409, p. 126 (*et seq.*).
14. Kang Type 002, Instance 024 of 052, Cumulative Instance 028 of 409, p. 128 (*et seq.*).
15. Kang Type 003, Instance 026 of 295, Cumulative Instance 082 of 409, p. 219 (*et seq.*).
16. Kang Type 003, Instance 027 of 295, Cumulative Instance 083 of 409, p. 221 (*et seq.*).
17. Kang Type 003, Instance 028 of 295, Cumulative Instance 084 of 409, p. 223 (*et seq.*).
18. Kang Type 003, Instance 029 of 295, Cumulative Instance 085 of 409, p. 224 (*et seq.*).
19. Kang Type 003, Instance 030 of 295, Cumulative Instance 086 of 409, p. 225 (*et seq.*).
20. Kang Type 003, Instance 031 of 295, Cumulative Instance 087 of 409, p. 226 (*et seq.*).
21. Kang Type 004, Instance 058 of 58, Cumulative Instance 409 of 409, p. 698 (*et seq.*).
22. Kang Type 003, Instance 035 of 295, Cumulative Instance 091 of 409, p. 232 (*et seq.*).
23. Kang Type 003, Instance 036 of 295, Cumulative Instance 092 of 409, p. 233 (*et seq.*).
24. Kang Type 003, Instance 037 of 295, Cumulative Instance 093 of 409, p. 234 (*et seq.*).
25. Kang Type 004, Instance 001 of 58, Cumulative Instance 352 of 409, p. 613 (*et seq.*).
26. Kang Type 004, Instance 002 of 58, Cumulative Instance 353 of 409, p. 615 (*et seq.*).

Instances of Automata Assigned the “Unknown” Power Value.

All listed page numbers are for pages in Volume III.

27. Kang Type 004, Instance 004 of 58, Cumulative Instance 355 of 409, p. 618 (*et seq.*).
28. Kang Type 004, Instance 005 of 58, Cumulative Instance 356 of 409, p. 619 (*et seq.*).
29. Kang Type 004, Instance 006 of 58, Cumulative Instance 357 of 409, p. 621 (*et seq.*).
30. Kang Type 004, Instance 007 of 58, Cumulative Instance 358 of 409, p. 623 (*et seq.*).
31. Kang Type 004, Instance 008 of 58, Cumulative Instance 359 of 409, p. 624 (*et seq.*).
32. Kang Type 004, Instance 009 of 58, Cumulative Instance 360 of 409, p. 625 (*et seq.*).
33. Kang Type 004, Instance 010 of 58, Cumulative Instance 361 of 409, p. 626 (*et seq.*).
34. Kang Type 004, Instance 011 of 58, Cumulative Instance 362 of 409, p. 627 (*et seq.*).
35. Kang Type 004, Instance 012 of 58, Cumulative Instance 363 of 409, p. 628 (*et seq.*).
36. Kang Type 004, Instance 013 of 58, Cumulative Instance 364 of 409, p. 629 (*et seq.*).
37. Kang Type 004, Instance 014 of 58, Cumulative Instance 365 of 409, p. 630 (*et seq.*).
38. Kang Type 004, Instance 015 of 58, Cumulative Instance 366 of 409, p. 631 (*et seq.*).
39. Kang Type 004, Instance 018 of 58, Cumulative Instance 369 of 409, p. 634 (*et seq.*).
40. Kang Type 004, Instance 019 of 58, Cumulative Instance 370 of 409, p. 635 (*et seq.*).
41. Kang Type 004, Instance 020 of 58, Cumulative Instance 371 of 409, p. 636 (*et seq.*).
42. Kang Type 004, Instance 021 of 58, Cumulative Instance 372 of 409, p. 638 (*et seq.*).
43. Kang Type 004, Instance 022 of 58, Cumulative Instance 373 of 409, p. 639 (*et seq.*).
44. Kang Type 004, Instance 023 of 58, Cumulative Instance 374 of 409, p. 640 (*et seq.*).
45. Kang Type 004, Instance 026 of 58, Cumulative Instance 377 of 409, p. 643 (*et seq.*).
46. Kang Type 004, Instance 027 of 58, Cumulative Instance 378 of 409, p. 645 (*et seq.*).
47. Kang Type 004, Instance 028 of 58, Cumulative Instance 379 of 409, p. 647 (*et seq.*).
48. Kang Type 004, Instance 029 of 58, Cumulative Instance 380 of 409, p. 648 (*et seq.*).
49. Kang Type 003, Instance 045 of 295, Cumulative Instance 101 of 409, p. 245 (*et seq.*).
50. Kang Type 003, Instance 046 of 295, Cumulative Instance 102 of 409, p. 246 (*et seq.*).

Instances of Automata Assigned the “Unknown” Power Value.

All listed page numbers are for pages in Volume III.

51. Kang Type 003, Instance 047 of 295, Cumulative Instance 103 of 409, p. 247 (*et seq.*).
52. Kang Type 003, Instance 048 of 295, Cumulative Instance 104 of 409, p. 248 (*et seq.*).
53. Kang Type 003, Instance 049 of 295, Cumulative Instance 105 of 409, p. 250 (*et seq.*).
54. Kang Type 004, Instance 030 of 58, Cumulative Instance 381 of 409, p. 649 (*et seq.*).
55. Kang Type 002, Instance 027 of 052, Cumulative Instance 031 of 409, p. 134 (*et seq.*).
56. Kang Type 002, Instance 028 of 052, Cumulative Instance 032 of 409, p. 136 (*et seq.*).
57. Kang Type 002, Instance 029 of 052, Cumulative Instance 033 of 409, p. 138 (*et seq.*).
58. Kang Type 004, Instance 032 of 58, Cumulative Instance 383 of 409, p. 653 (*et seq.*).
59. Kang Type 004, Instance 033 of 58, Cumulative Instance 384 of 409, p. 654 (*et seq.*).
60. Kang Type 003, Instance 071 of 295, Cumulative Instance 127 of 409, p. 281 (*et seq.*).
61. Kang Type 003, Instance 075 of 295, Cumulative Instance 131 of 409, p. 285 (*et seq.*).
62. Kang Type 003, Instance 084 of 295, Cumulative Instance 140 of 409, p. 299 (*et seq.*).
63. Kang Type 001, Instance 002 of 004, Cumulative Instance 002 of 409, p. 072 (*et seq.*).
64. Kang Type 002, Instance 033 of 052, Cumulative Instance 037 of 409, p. 147 (*et seq.*).
65. Kang Type 004, Instance 035 of 58, Cumulative Instance 386 of 409, p. 657 (*et seq.*).
66. Kang Type 003, Instance 091 of 295, Cumulative Instance 147 of 409, p. 309 (*et seq.*).
67. Kang Type 002, Instance 035 of 052, Cumulative Instance 039 of 409, p. 152 (*et seq.*).
68. Kang Type 003, Instance 092 of 295, Cumulative Instance 148 of 409, p. 310 (*et seq.*).
69. Kang Type 003, Instance 097 of 295, Cumulative Instance 153 of 409, p. 318 (*et seq.*).
70. Kang Type 003, Instance 098 of 295, Cumulative Instance 154 of 409, p. 319 (*et seq.*).
71. Kang Type 003, Instance 099 of 295, Cumulative Instance 155 of 409, p. 320 (*et seq.*).
72. Kang Type 003, Instance 101 of 295, Cumulative Instance 157 of 409, p. 322 (*et seq.*).
73. Kang Type 003, Instance 103 of 295, Cumulative Instance 159 of 409, p. 324 (*et seq.*).
74. Kang Type 003, Instance 104 of 295, Cumulative Instance 160 of 409, p. 325 (*et seq.*).
75. Kang Type 003, Instance 105 of 295, Cumulative Instance 161 of 409, p. 326 (*et seq.*).
76. Kang Type 003, Instance 109 of 295, Cumulative Instance 165 of 409, p. 331 (*et seq.*).

Instances of Automata Assigned the “Unknown” Power Value.

All listed page numbers are for pages in Volume III.

77. Kang Type 003, Instance 117 of 295, Cumulative Instance 173 of 409, p. 341 (*et seq.*).
78. Kang Type 003, Instance 138 of 295, Cumulative Instance 194 of 409, p. 373 (*et seq.*).
79. Kang Type 003, Instance 178 of 295, Cumulative Instance 234 of 409, p. 434 (*et seq.*).
80. Kang Type 003, Instance 179 of 295, Cumulative Instance 235 of 409, p. 435 (*et seq.*).
81. Kang Type 003, Instance 180 of 295, Cumulative Instance 236 of 409, p. 436 (*et seq.*).
82. Kang Type 003, Instance 181 of 295, Cumulative Instance 237 of 409, p. 437 (*et seq.*).
83. Kang Type 004, Instance 037 of 58, Cumulative Instance 388 of 409, p. 661 (*et seq.*).
84. Kang Type 004, Instance 038 of 58, Cumulative Instance 389 of 409, p. 663 (*et seq.*).
85. Kang Type 004, Instance 039 of 58, Cumulative Instance 390 of 409, p. 665 (*et seq.*).
86. Kang Type 004, Instance 040 of 58, Cumulative Instance 391 of 409, p. 667 (*et seq.*).
87. Kang Type 003, Instance 183 of 295, Cumulative Instance 239 of 409, p. 440 (*et seq.*).
88. Kang Type 003, Instance 218 of 295, Cumulative Instance 274 of 409, p. 486 (*et seq.*).
89. Kang Type 003, Instance 222 of 295, Cumulative Instance 278 of 409, p. 491 (*et seq.*).
90. Kang Type 003, Instance 223 of 295, Cumulative Instance 279 of 409, p. 492 (*et seq.*).
91. Kang Type 003, Instance 224 of 295, Cumulative Instance 280 of 409, p. 493 (*et seq.*).
92. Kang Type 003, Instance 226 of 295, Cumulative Instance 282 of 409, p. 496 (*et seq.*).
93. Kang Type 003, Instance 227 of 295, Cumulative Instance 283 of 409, p. 497 (*et seq.*).
94. Kang Type 004, Instance 042 of 58, Cumulative Instance 393 of 409, p. 669 (*et seq.*).
95. Kang Type 003, Instance 239 of 295, Cumulative Instance 295 of 409, p. 514 (*et seq.*).
96. Kang Type 002, Instance 036 of 052, Cumulative Instance 040 of 409, p. 154 (*et seq.*).
97. Kang Type 002, Instance 037 of 052, Cumulative Instance 041 of 409, p. 155 (*et seq.*).
98. Kang Type 002, Instance 039 of 052, Cumulative Instance 043 of 409, p. 157 (*et seq.*).
99. Kang Type 004, Instance 043 of 58, Cumulative Instance 394 of 409, p. 670 (*et seq.*).
100. Kang Type 003, Instance 242 of 295, Cumulative Instance 298 of 409, p. 519 (*et seq.*).
101. Kang Type 004, Instance 044 of 58, Cumulative Instance 395 of 409, p. 672 (*et seq.*).
102. Kang Type 004, Instance 045 of 58, Cumulative Instance 396 of 409, p. 674 (*et seq.*).

Instances of Automata Assigned the “Unknown” Power Value.

All listed page numbers are for pages in Volume III.

103. Kang Type 002, Instance 040 of 052, Cumulative Instance 044 of 409, p. 158 (<i>et seq.</i>).	116. Kang Type 004, Instance 047 of 58, Cumulative Instance 398 of 409, p. 678 (<i>et seq.</i>).
104. Kang Type 002, Instance 041 of 052, Cumulative Instance 045 of 409, p. 159 (<i>et seq.</i>).	117. Kang Type 004, Instance 048 of 58, Cumulative Instance 399 of 409, p. 679 (<i>et seq.</i>).
105. Kang Type 002, Instance 042 of 052, Cumulative Instance 046 of 409, p. 160 (<i>et seq.</i>).	118. Kang Type 004, Instance 049 of 58, Cumulative Instance 400 of 409, p. 681 (<i>et seq.</i>).
106. Kang Type 002, Instance 044 of 052, Cumulative Instance 048 of 409, p. 162 (<i>et seq.</i>).	119. Kang Type 004, Instance 050 of 58, Cumulative Instance 401 of 409, p. 683 (<i>et seq.</i>).
107. Kang Type 002, Instance 045 of 052, Cumulative Instance 049 of 409, p. 163 (<i>et seq.</i>).	120. Kang Type 004, Instance 055 of 58, Cumulative Instance 406 of 409, p. 692 (<i>et seq.</i>).
108. Kang Type 002, Instance 046 of 052, Cumulative Instance 050 of 409, p. 164 (<i>et seq.</i>).	121. Kang Type 004, Instance 056 of 58, Cumulative Instance 407 of 409, p. 694 (<i>et seq.</i>).
109. Kang Type 002, Instance 047 of 052, Cumulative Instance 051 of 409, p. 165 (<i>et seq.</i>).	122. Kang Type 004, Instance 057 of 58, Cumulative Instance 408 of 409, p. 696 (<i>et seq.</i>).
110. Kang Type 002, Instance 048 of 052, Cumulative Instance 052 of 409, p. 166 (<i>et seq.</i>).	123. Kang Type 004, Instance 003 of 58, Cumulative Instance 354 of 409, p. 616 (<i>et seq.</i>).
111. Kang Type 002, Instance 049 of 052, Cumulative Instance 053 of 409, p. 167 (<i>et seq.</i>).	124. Kang Type 002, Instance 030 of 052, Cumulative Instance 034 of 409, p. 140 (<i>et seq.</i>).
112. Kang Type 002, Instance 050 of 052, Cumulative Instance 054 of 409, p. 168 (<i>et seq.</i>).	
113. Kang Type 002, Instance 051 of 052, Cumulative Instance 055 of 409, p. 169 (<i>et seq.</i>).	
114. Kang Type 002, Instance 052 of 052, Cumulative Instance 056 of 409, p. 170 (<i>et seq.</i>).	
115. Kang Type 004, Instance 046 of 58, Cumulative Instance 397 of 409, p. 676 (<i>et seq.</i>).	

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Instances of Automata Assigned the “Magnetic” Power Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 004, Instance 017
of 58, Cumulative Instance 368
of 409, p. 633 (*et seq.*).**
- 02. Kang Type 003, Instance 132
of 295, Cumulative Instance
188 of 409, p. 363 (*et seq.*).**
- 03. Kang Type 003, Instance 284
of 295, Cumulative Instance
340 of 409, p. 590 (*et seq.*).**

Instances of Automata Assigned the “Demonic” Power Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 002, Instance 012
of 052, Cumulative Instance
016 of 409, p. 102 (*et seq.*).**
- 02. Kang Type 002, Instance 013
of 052, Cumulative Instance
017 of 409, p. 104 (*et seq.*).**
- 03. Kang Type 002, Instance 014
of 052, Cumulative Instance
018 of 409, p. 106 (*et seq.*).**

Instances of Automata Assigned the “Human” Power Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 050
of 295, Cumulative Instance
106 of 409, p. 251 (*et seq.*).**
- 02. Kang Type 002, Instance 034
of 052, Cumulative Instance
038 of 409, p. 149 (*et seq.*).**
- 03. Kang Type 003, Instance 100
of 295, Cumulative Instance
156 of 409, p. 321 (*et seq.*).**
- 04. Kang Type 003, Instance 102
of 295, Cumulative Instance
158 of 409, p. 323 (*et seq.*).**
- 05. Kang Type 001, Instance 003
of 004, Cumulative Instance
003 of 409, p. 074 (*et seq.*).**
- 06. Kang Type 001, Instance 004
of 004, Cumulative Instance
004 of 409, p. 076 (*et seq.*).**

Instances of Automata Assigned the “Rocket” Power Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 087
of 295, Cumulative Instance
143 of 409, p. 303 (*et seq.*).**
- 02. Kang Type 003, Instance 088
of 295, Cumulative Instance
144 of 409, p. 304 (*et seq.*).**
- 03. Kang Type 003, Instance 274
of 295, Cumulative Instance
330 of 409, p. 573 (*et seq.*).**
- 04. Kang Type 003, Instance 285
of 295, Cumulative Instance
341 of 409, p. 591 (*et seq.*).**
- 05. Kang Type 003, Instance 286
of 295, Cumulative Instance
342 of 409, p. 593 (*et seq.*).**

Instances of Automata Assigned the “Chemical” Power Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 004, Instance 051
of 58, Cumulative Instance 402
of 409, p. 684 (*et seq.*).**

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INDEXES 03: ANIMALOID FIGURE VALUES.

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For purposes of this appendix and the thesis to which it is appended, the following values are defined to describe the attribute “Animaloid Figure” for instances of pre-Modern and Early Modern automata:

All listed page numbers are for pages in Volume II.

- 01.** Generic Bird p. 196 (*et seq.*).
- 02.** Owl..... p. 198 (*et seq.*).
- 03.** Cock (Roosters, Male Chickens).....p. 199 (*et seq.*).
- 04.** Eagle.....p. 200 (*et seq.*).
- 05.** Lion p. 201 (*et seq.*).
- 06.** Horse p. 202 (*et seq.*).
- 07.** Monkey (Apes, Simians).....p. 203 (*et seq.*).
- 08.** Stag (Male Deer)..... p. 204 (*et seq.*).
- 09.** Deer (Gender Unspecified) p. 205 (*et seq.*).
- 10.** Generic Dog p. 206 (*et seq.*).
- 11.** Hawk p. 207 (*et seq.*).
- 12.** Heron (Bird)..... p. 208 (*et seq.*).
- 13.** Pigeon.....p. 209 (*et seq.*).
- 14.** Spaniel.....p. 210 (*et seq.*).
- 15.** Pheasant.....p. 211 (*et seq.*).
- 16.** Ox (Castrated Male Cow) p. 212 (*et seq.*).
- 17.** Peacock p. 213 (*et seq.*).

For purposes of this appendix and the thesis to which it is appended, the following values are defined to describe the attribute “Animaloid Figure” for instances of pre-Modern and Early Modern automata:

All listed page numbers are for pages in Volume II.

- 18. Dove p. 214 (*et seq.*).
- 19. Bull (Uncastrated Male Cow) p. 215 (*et seq.*).
- 20. Generic Leech p. 216 (*et seq.*).
- 21. Boar p. 217 (*et seq.*).
- 22. Falcon p. 218 (*et seq.*).
- 23. Hen (Female Chicken) p. 219 (*et seq.*).
- 24. Generic Chicken Chicks (Sex Unspecified) p. 220 (*et seq.*).
- 25. Generic Rabbit p. 221 (*et seq.*).
- 26. Generic Fish p. 222 (*et seq.*).
- 27. Bear p. 223 (*et seq.*).
- 28. Donkey (Ass) p. 224 (*et seq.*).
- 29. Leopard p. 225 (*et seq.*).
- 30. Dromedary (Camel)..... p. 226 (*et seq.*).
- 31. Wolf..... p. 227 (*et seq.*).
- 32. Seahorse p. 228 (*et seq.*).
- 33. Nightingale p. 229 (*et seq.*).
- 34. Ram (Male Sheep)..... p. 230 (*et seq.*).

For purposes of this appendix and the thesis to which it is appended, the following values are defined to describe the attribute “Animaloid Figure” for instances of pre-Modern and Early Modern automata:

All listed page numbers are for pages in Volume II.

- 35. Generic Sheep (Sex Unspecified)..... p. 231 (*et seq.*).
- 36. Dolphin..... p. 232 (*et seq.*).
- 37. Winged Horse p. 233 (*et seq.*).
- 38. Peahen p. 234 (*et seq.*).
- 39. Peacock Chicks (Sex Unspecified)..... p. 235 (*et seq.*).
- 40. Duck p. 236 (*et seq.*).
- 41. Female Cow..... p. 237 (*et seq.*).
- 42. Generic Gazelle..... p. 238 (*et seq.*).
- 43. Male Goat..... p. 239 (*et seq.*).
- 44. Jian (Xian) Bird..... p. 240 (*et seq.*).
- 45. Griffin..... p. 241 (*et seq.*).
- 46. Generic Cat..... p. 242 (*et seq.*).
- 47. Swan..... p. 243 (*et seq.*).
- 48. Blackbird p. 244 (*et seq.*).
- 49. Generic Elephant..... p. 245 (*et seq.*).

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Instances of Automata Assigned the “Generic Bird” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 003, Instance 001 of 295, Cumulative Instance 057 of 409, p. 173 (*et seq.*).
02. Kang Type 003, Instance 002 of 295, Cumulative Instance 058 of 409, p. 175 (*et seq.*).
03. Kang Type 003, Instance 013 of 295, Cumulative Instance 069 of 409, p. 196 (*et seq.*).
04. Kang Type 003, Instance 017 of 295, Cumulative Instance 073 of 409, p. 203 (*et seq.*).
05. Kang Type 003, Instance 019 of 295, Cumulative Instance 075 of 409, p. 206 (*et seq.*).
06. Kang Type 003, Instance 022 of 295, Cumulative Instance 078 of 409, p. 212 (*et seq.*).
07. Kang Type 003, Instance 027 of 295, Cumulative Instance 083 of 409, p. 221 (*et seq.*).
08. Kang Type 003, Instance 030 of 295, Cumulative Instance 086 of 409, p. 225 (*et seq.*).
09. Kang Type 002, Instance 002 of 052, Cumulative Instance 006 of 409, p. 082 (*et seq.*).
10. Kang Type 002, Instance 004 of 052, Cumulative Instance 008 of 409, p. 086 (*et seq.*).
11. Kang Type 003, Instance 036 of 295, Cumulative Instance 092 of 409, p. 233 (*et seq.*).
12. Kang Type 003, Instance 026 of 295, Cumulative Instance 082 of 409, p. 219 (*et seq.*).
13. Kang Type 002, Instance 007 of 052, Cumulative Instance 011 of 409, p. 092 (*et seq.*).
14. Kang Type 002, Instance 008 of 052, Cumulative Instance 012 of 409, p. 094 (*et seq.*).
15. Kang Type 002, Instance 021 of 052, Cumulative Instance 025 of 409, p. 122 (*et seq.*).
16. Kang Type 003, Instance 044 of 295, Cumulative Instance 100 of 409, p. 243 (*et seq.*).
17. Kang Type 003, Instance 045 of 295, Cumulative Instance 101 of 409, p. 245 (*et seq.*).
18. Kang Type 002, Instance 025 of 052, Cumulative Instance 029 of 409, p. 130 (*et seq.*).
19. Kang Type 002, Instance 026 of 052, Cumulative Instance 030 of 409, p. 132 (*et seq.*).
20. Kang Type 003, Instance 051 of 295, Cumulative Instance 107 of 409, p. 252 (*et seq.*).
21. Kang Type 003, Instance 053 of 295, Cumulative Instance 109 of 409, p. 254 (*et seq.*).
22. Kang Type 002, Instance 031 of 052, Cumulative Instance 035 of 409, p. 143 (*et seq.*).
23. Kang Type 002, Instance 005 of 052, Cumulative Instance 009 of 409, p. 088 (*et seq.*).
24. Kang Type 002, Instance 003 of 052, Cumulative Instance 007 of 409, p. 084 (*et seq.*).
25. Kang Type 003, Instance 072 of 295, Cumulative Instance 128 of 409, p. 282 (*et seq.*).
26. Kang Type 003, Instance 083 of 295, Cumulative Instance 139 of 409, p. 297 (*et seq.*).

Instances of Automata Assigned the “Generic Bird” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

27. Kang Type 003, Instance 087 of 295, Cumulative Instance 143 of 409, p. 303 (<i>et seq.</i>).	40. Kang Type 003, Instance 267 of 295, Cumulative Instance 323 of 409, p. 562 (<i>et seq.</i>).
28. Kang Type 002, Instance 035 of 052, Cumulative Instance 039 of 409, p. 152 (<i>et seq.</i>).	41. Kang Type 003, Instance 268 of 295, Cumulative Instance 324 of 409, p. 564 (<i>et seq.</i>).
29. Kang Type 003, Instance 004 of 295, Cumulative Instance 060 of 409, p. 179 (<i>et seq.</i>).	42. Kang Type 003, Instance 275 of 295, Cumulative Instance 331 of 409, p. 575 (<i>et seq.</i>).
30. Kang Type 003, Instance 153 of 295, Cumulative Instance 209 of 409, p. 396 (<i>et seq.</i>).	43. Kang Type 003, Instance 276 of 295, Cumulative Instance 332 of 409, p. 576 (<i>et seq.</i>).
31. Kang Type 003, Instance 157 of 295, Cumulative Instance 213 of 409, p. 402 (<i>et seq.</i>).	44. Kang Type 003, Instance 037 of 295, Cumulative Instance 093 of 409, p. 234 (<i>et seq.</i>).
32. Kang Type 003, Instance 158 of 295, Cumulative Instance 214 of 409, p. 404 (<i>et seq.</i>).	
33. Kang Type 003, Instance 176 of 295, Cumulative Instance 232 of 409, p. 431 (<i>et seq.</i>).	
34. Kang Type 003, Instance 186 of 295, Cumulative Instance 242 of 409, p. 445 (<i>et seq.</i>).	
35. Kang Type 003, Instance 190 of 295, Cumulative Instance 246 of 409, p. 453 (<i>et seq.</i>).	
36. Kang Type 003, Instance 210 of 295, Cumulative Instance 266 of 409, p. 478 (<i>et seq.</i>).	
37. Kang Type 003, Instance 211 of 295, Cumulative Instance 267 of 409, p. 479 (<i>et seq.</i>).	
38. Kang Type 003, Instance 217 of 295, Cumulative Instance 273 of 409, p. 485 (<i>et seq.</i>).	
39. Kang Type 003, Instance 246 of 295, Cumulative Instance 302 of 409, p. 526 (<i>et seq.</i>).	

Instances of Automata Assigned the “Owl” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 002
of 295, Cumulative Instance
058 of 409, p. 175 (*et seq.*).**
- 02. Kang Type 003, Instance 049
of 295, Cumulative Instance
105 of 409, p. 250 (*et seq.*).**
- 03. Kang Type 003, Instance 013
of 295, Cumulative Instance
069 of 409, p. 196 (*et seq.*).**

**Instances of Automata Assigned the “Cock (Roosters, Male Chickens)”
Animaloid Figure Value.**

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 010
of 295, Cumulative Instance
066 of 409, p. 190 (*et seq.*).**
- 02. Kang Type 003, Instance 110
of 295, Cumulative Instance
166 of 409, p. 332 (*et seq.*).**
- 03. Kang Type 003, Instance 111
of 295, Cumulative Instance
167 of 409, p. 333 (*et seq.*).**
- 04. Kang Type 003, Instance 116
of 295, Cumulative Instance
172 of 409, p. 339 (*et seq.*).**
- 05. Kang Type 003, Instance 117
of 295, Cumulative Instance
173 of 409, p. 341 (*et seq.*).**
- 06. Kang Type 003, Instance 127
of 295, Cumulative Instance
183 of 409, p. 356 (*et seq.*).**
- 07. Kang Type 003, Instance 009
of 295, Cumulative Instance
065 of 409, p. 188 (*et seq.*).**
- 08. Kang Type 004, Instance 043
of 58, Cumulative Instance 394
of 409, p. 670 (*et seq.*).**

Instances of Automata Assigned the “Eagle” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 004, Instance 006
of 058, Cumulative Instance
357 of 409, p. 621 (*et seq.*).**
- 02. Kang Type 003, Instance 034
of 295, Cumulative Instance
090 of 409, p. 230 (*et seq.*).**
- 03. Kang Type 002, Instance 011
of 052, Cumulative Instance
015 of 409, p. 100 (*et seq.*).**
- 04. Kang Type 002, Instance 032
of 052, Cumulative Instance
036 of 409, p. 145 (*et seq.*).**
- 05. Kang Type 002, Instance 043
of 052, Cumulative Instance
047 of 409, p. 161 (*et seq.*).**
- 06. Kang Type 003, Instance 281
of 295, Cumulative Instance
337 of 409, p. 585 (*et seq.*).**
- 07. Kang Type 003, Instance 282
of 295, Cumulative Instance
338 of 409, p. 587 (*et seq.*).**

Instances of Automata Assigned the “Lion” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 003, Instance 014 of 295, Cumulative Instance 070 of 409, p. 198 (*et seq.*).
02. Kang Type 003, Instance 020 of 295, Cumulative Instance 076 of 409, p. 208 (*et seq.*).
03. Kang Type 003, Instance 026 of 295, Cumulative Instance 082 of 409, p. 219 (*et seq.*).
04. Kang Type 003, Instance 029 of 295, Cumulative Instance 085 of 409, p. 224 (*et seq.*).
05. Kang Type 002, Instance 024 of 052, Cumulative Instance 028 of 409, p. 128 (*et seq.*).
06. Kang Type 003, Instance 073 of 295, Cumulative Instance 129 of 409, p. 283 (*et seq.*).
07. Kang Type 003, Instance 100 of 295, Cumulative Instance 156 of 409, p. 321 (*et seq.*).
08. Kang Type 003, Instance 101 of 295, Cumulative Instance 157 of 409, p. 322 (*et seq.*).
09. Kang Type 003, Instance 120 of 295, Cumulative Instance 176 of 409, p. 346 (*et seq.*).
10. Kang Type 003, Instance 138 of 295, Cumulative Instance 194 of 409, p. 373 (*et seq.*).
11. Kang Type 003, Instance 149 of 295, Cumulative Instance 205 of 409, p. 388 (*et seq.*).
12. Kang Type 003, Instance 127 of 295, Cumulative Instance 183 of 409, p. 356 (*et seq.*).
13. Kang Type 003, Instance 188 of 295, Cumulative Instance 244 of 409, p. 449 (*et seq.*).
14. Kang Type 004, Instance 041 of 058, Cumulative Instance 392 of 409, p. 668 (*et seq.*).
15. Kang Type 003, Instance 240 of 295, Cumulative Instance 296 of 409, p. 515 (*et seq.*).
16. Kang Type 003, Instance 247 of 295, Cumulative Instance 303 of 409, p. 527 (*et seq.*).
17. Kang Type 003, Instance 248 of 295, Cumulative Instance 304 of 409, p. 528 (*et seq.*).
18. Kang Type 003, Instance 260 of 295, Cumulative Instance 316 of 409, p. 548 (*et seq.*).
19. Kang Type 004, Instance 021 of 058, Cumulative Instance 372 of 409, p. 638 (*et seq.*).

Instances of Automata Assigned the “Horse” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 003, Instance 016 of 295, Cumulative Instance 072 of 409, p. 201 (<i>et seq.</i>).	14. Kang Type 002, Instance 051 of 052, Cumulative Instance 055 of 409, p. 169 (<i>et seq.</i>).
02. Kang Type 003, Instance 038 of 295, Cumulative Instance 094 of 409, p. 235 (<i>et seq.</i>).	15. Kang Type 002, Instance 052 of 052, Cumulative Instance 056 of 409, p. 170 (<i>et seq.</i>).
03. Kang Type 004, Instance 021 of 058, Cumulative Instance 372 of 409, p. 638 (<i>et seq.</i>).	16. Kang Type 004, Instance 056 of 058, Cumulative Instance 407 of 409, p. 694 (<i>et seq.</i>).
04. Kang Type 004, Instance 023 of 058, Cumulative Instance 374 of 409, p. 640 (<i>et seq.</i>).	17. Kang Type 003, Instance 025 of 295, Cumulative Instance 081 of 409, p. 217 (<i>et seq.</i>).
05. Kang Type 004, Instance 027 of 058, Cumulative Instance 378 of 409, p. 645 (<i>et seq.</i>).	
06. Kang Type 002, Instance 029 of 052, Cumulative Instance 033 of 409, p. 138 (<i>et seq.</i>).	
07. Kang Type 002, Instance 030 of 052, Cumulative Instance 034 of 409, p. 140 (<i>et seq.</i>).	
08. Kang Type 003, Instance 074 of 295, Cumulative Instance 130 of 409, p. 284 (<i>et seq.</i>).	
09. Kang Type 003, Instance 127 of 295, Cumulative Instance 183 of 409, p. 356 (<i>et seq.</i>).	
10. Kang Type 003, Instance 152 of 295, Cumulative Instance 208 of 409, p. 394 (<i>et seq.</i>).	
11. Kang Type 003, Instance 204 of 295, Cumulative Instance 260 of 409, p. 469 (<i>et seq.</i>).	
12. Kang Type 002, Instance 039 of 052, Cumulative Instance 043 of 409, p. 157 (<i>et seq.</i>).	
13. Kang Type 002, Instance 044 of 052, Cumulative Instance 048 of 409, p. 162 (<i>et seq.</i>).	

**Instances of Automata Assigned the “Monkey (Apes, Simians)” Animaloid
Figure Value.**

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 028
of 295, Cumulative Instance
084 of 409, p. 223 (*et seq.*).**
- 02. Kang Type 003, Instance 042
of 295, Cumulative Instance
098 of 409, p. 240 (*et seq.*).**
- 03. Kang Type 003, Instance 155
of 295, Cumulative Instance
211 of 409, p. 399 (*et seq.*).**
- 04. Kang Type 003, Instance 186
of 295, Cumulative Instance
242 of 409, p. 445 (*et seq.*).**
- 05. Kang Type 003, Instance 199
of 295, Cumulative Instance
255 of 409, p. 464 (*et seq.*).**
- 06. Kang Type 003, Instance 200
of 295, Cumulative Instance
256 of 409, p. 465 (*et seq.*).**

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Instances of Automata Assigned the “Stag (Male Deer)” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 002, Instance 003
of 052, Cumulative Instance
007 of 409, p. 084 (*et seq.*).**
- 02. Kang Type 003, Instance 050
of 295, Cumulative Instance
106 of 409, p. 251 (*et seq.*).**
- 03. Kang Type 003, Instance 150
of 295, Cumulative Instance
206 of 409, p. 390 (*et seq.*).**
- 04. Kang Type 003, Instance 166
of 295, Cumulative Instance
222 of 409, p. 414 (*et seq.*).**
- 05. Kang Type 003, Instance 173
of 295, Cumulative Instance
229 of 409, p. 428 (*et seq.*).**
- 06. Kang Type 003, Instance 174
of 295, Cumulative Instance
230 of 409, p. 429 (*et seq.*).**
- 07. Kang Type 003, Instance 277
of 295, Cumulative Instance
333 of 409, p. 577 (*et seq.*).**

**Instances of Automata Assigned the “Deer (Gender Unspecified)” Animaloid
Figure Value.**

All listed page numbers are for pages in Volume III.

**01. Kang Type 004, Instance 008
of 058, Cumulative Instance
359 of 409, p. 624 (*et seq.*).**

Instances of Automata Assigned the “Generic Dog” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 004, Instance 009
of 058, Cumulative Instance
360 of 409, p. 625 (*et seq.*).**
- 02. Kang Type 002, Instance 021
of 052, Cumulative Instance
025 of 409, p. 122 (*et seq.*).**
- 03. Kang Type 002, Instance 003
of 052, Cumulative Instance
007 of 409, p. 084 (*et seq.*).**
- 04. Kang Type 003, Instance 105
of 295, Cumulative Instance
161 of 409, p. 326 (*et seq.*).**
- 05. Kang Type 003, Instance 166
of 295, Cumulative Instance
222 of 409, p. 414 (*et seq.*).**
- 06. Kang Type 003, Instance 169
of 295, Cumulative Instance
225 of 409, p. 421 (*et seq.*).**
- 07. Kang Type 003, Instance 170
of 295, Cumulative Instance
226 of 409, p. 423 (*et seq.*).**
- 08. Kang Type 003, Instance 223
of 295, Cumulative Instance
279 of 409, p. 492 (*et seq.*).**
- 09. Kang Type 003, Instance 252
of 295, Cumulative Instance
308 of 409, p. 533 (*et seq.*).**

Instances of Automata Assigned the “Hawk” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 004, Instance 011
of 058, Cumulative Instance
362 of 409, p. 627 (*et seq.*).**

Instances of Automata Assigned the “Heron (Bird)” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 004, Instance 012
of 058, Cumulative Instance
363 of 409, p. 628 (*et seq.*).**

Instances of Automata Assigned the “Pigeon” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 004, Instance 018
of 058, Cumulative Instance
369 of 409, p. 634 (*et seq.*).**

Instances of Automata Assigned the “Spaniel” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 004, Instance 019
of 058, Cumulative Instance
370 of 409, p. 635 (*et seq.*).**

Instances of Automata Assigned the “Pheasant” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 004, Instance 019
of 058, Cumulative Instance
370 of 409, p. 635 (*et seq.*).**

**Instances of Automata Assigned the “Ox (Castrated Male Cow)” Animaloid
Figure Value.**

All listed page numbers are for pages in Volume III.

- 01. Kang Type 004, Instance 021
of 058, Cumulative Instance
372 of 409, p. 638 (*et seq.*).**
- 02. Kang Type 003, Instance 131
of 295, Cumulative Instance
187 of 409, p. 361 (*et seq.*).**
- 03. Kang Type 003, Instance 133
of 295, Cumulative Instance
189 of 409, p. 364 (*et seq.*).**
- 04. Kang Type 003, Instance 167
of 295, Cumulative Instance
223 of 409, p. 417 (*et seq.*).**
- 05. Kang Type 003, Instance 253
of 295, Cumulative Instance
309 of 409, p. 534 (*et seq.*).**

Instances of Automata Assigned the “Peacock” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 039
of 295, Cumulative Instance
095 of 409, p. 237 (*et seq.*).**
- 02. Kang Type 003, Instance 059
of 295, Cumulative Instance
115 of 409, p. 265 (*et seq.*).**
- 03. Kang Type 002, Instance 033
of 052, Cumulative Instance
037 of 409, p. 147 (*et seq.*).**
- 04. Kang Type 003, Instance 155
of 295, Cumulative Instance
211 of 409, p. 399 (*et seq.*).**
- 05. Kang Type 003, Instance 195
of 295, Cumulative Instance
251 of 409, p. 460 (*et seq.*).**
- 06. Kang Type 003, Instance 212
of 295, Cumulative Instance
268 of 409, p. 480 (*et seq.*).**
- 07. Kang Type 003, Instance 217
of 295, Cumulative Instance
273 of 409, p. 485 (*et seq.*).**
- 08. Kang Type 002, Instance 038
of 052, Cumulative Instance
042 of 409, p. 156 (*et seq.*).**

Instances of Automata Assigned the “Dove” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 002, Instance 009
of 052, Cumulative Instance
013 of 409, p. 096 (*et seq.*).**
- 02. Kang Type 003, Instance 109
of 295, Cumulative Instance
165 of 409, p. 331 (*et seq.*).**
- 03. Kang Type 003, Instance 110
of 295, Cumulative Instance
166 of 409, p. 332 (*et seq.*).**
- 04. Kang Type 004, Instance 048
of 058, Cumulative Instance
399 of 409, p. 679 (*et seq.*).**
- 05. Kang Type 003, Instance 285
of 295, Cumulative Instance
341 of 409, p. 591 (*et seq.*).**

Instances of Automata Assigned the “Bull (Uncastrated Male Cow)” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 002, Instance 014
of 052, Cumulative Instance
018 of 409, p. 106 (*et seq.*).**
- 02. Kang Type 003, Instance 241
of 295, Cumulative Instance
297 of 409, p. 517 (*et seq.*).**
- 03. Kang Type 003, Instance 261
of 295, Cumulative Instance
317 of 409, p. 550 (*et seq.*).**
- 04. Kang Type 003, Instance 266
of 295, Cumulative Instance
322 of 409, p. 560 (*et seq.*).**

Instances of Automata Assigned the “Generic Leech” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 004, Instance 022
of 058, Cumulative Instance
373 of 409, p. 639 (*et seq.*).**

Instances of Automata Assigned the “Boar” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 052
of 295, Cumulative Instance
108 of 409, p. 253 (*et seq.*).**
- 02. Kang Type 003, Instance 104
of 295, Cumulative Instance
160 of 409, p. 325 (*et seq.*).**
- 03. Kang Type 003, Instance 150
of 295, Cumulative Instance
206 of 409, p. 390 (*et seq.*).**
- 04. Kang Type 002, Instance 042
of 052, Cumulative Instance
046 of 409, p. 160 (*et seq.*).**

Instances of Automata Assigned the “Falcon” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 054
of 295, Cumulative Instance
110 of 409, p. 256 (*et seq.*).**
- 02. Kang Type 003, Instance 192
of 295, Cumulative Instance
248 of 409, p. 457 (*et seq.*).**
- 03. Kang Type 003, Instance 193
of 295, Cumulative Instance
249 of 409, p. 458 (*et seq.*).**
- 04. Kang Type 003, Instance 157
of 295, Cumulative Instance
213 of 409, p. 402 (*et seq.*).**
- 05. Kang Type 003, Instance 196
of 295, Cumulative Instance
252 of 409, p. 461 (*et seq.*).**
- 06. Kang Type 003, Instance 197
of 295, Cumulative Instance
253 of 409, p. 462 (*et seq.*).**
- 07. Kang Type 003, Instance 198
of 295, Cumulative Instance
254 of 409, p. 463 (*et seq.*).**
- 08. Kang Type 003, Instance 199
of 295, Cumulative Instance
255 of 409, p. 464 (*et seq.*).**
- 09. Kang Type 003, Instance 200
of 295, Cumulative Instance
256 of 409, p. 465 (*et seq.*).**
- 10. Kang Type 003, Instance 201
of 295, Cumulative Instance
257 of 409, p. 466 (*et seq.*).**
- 11. Kang Type 003, Instance 201
of 295, Cumulative Instance
257 of 409, p. 466 (*et seq.*).**

Instances of Automata Assigned the “Hen (Female Chicken)” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 002, Instance 028
of 052, Cumulative Instance
032 of 409, p. 136 (*et seq.*).**
- 02. Kang Type 002, Instance 045
of 052, Cumulative Instance
049 of 409, p. 163 (*et seq.*).**

Instances of Automata Assigned the “Generic Chicken Chicks (Sex Unspecified)” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 002, Instance 028
of 052, Cumulative Instance
032 of 409, p. 136 (*et seq.*).**
- 02. Kang Type 002, Instance 045
of 052, Cumulative Instance
049 of 409, p. 163 (*et seq.*).**

Instances of Automata Assigned the “Generic Rabbit” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 088
of 295, Cumulative Instance
144 of 409, p. 304 (*et seq.*).**
- 02. Kang Type 003, Instance 150
of 295, Cumulative Instance
206 of 409, p. 390 (*et seq.*).**

Instances of Automata Assigned the “Generic Fish” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 002, Instance 035
of 052, Cumulative Instance
039 of 409, p. 152 (*et seq.*).**
- 02. Kang Type 003, Instance 141
of 295, Cumulative Instance
197 of 409, p. 377 (*et seq.*).**
- 03. Kang Type 004, Instance 047
of 058, Cumulative Instance
398 of 409, p. 678 (*et seq.*).**
- 04. Kang Type 003, Instance 274
of 295, Cumulative Instance
330 of 409, p. 573 (*et seq.*).**

Instances of Automata Assigned the “Bear” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 099
of 295, Cumulative Instance
155 of 409, p. 320 (*et seq.*).**
- 02. Kang Type 003, Instance 127
of 295, Cumulative Instance
183 of 409, p. 356 (*et seq.*).**
- 03. Kang Type 003, Instance 137
of 295, Cumulative Instance
193 of 409, p. 372 (*et seq.*).**
- 04. Kang Type 003, Instance 104
of 295, Cumulative Instance
160 of 409, p. 325 (*et seq.*).**
- 05. Kang Type 004, Instance 021
of 058, Cumulative Instance
372 of 409, p. 638 (*et seq.*).**

Instances of Automata Assigned the “Donkey (Ass)” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 102
of 295, Cumulative Instance
158 of 409, p. 323 (*et seq.*).**
- 02. Kang Type 003, Instance 131
of 295, Cumulative Instance
187 of 409, p. 361 (*et seq.*).**
- 03. Kang Type 003, Instance 133
of 295, Cumulative Instance
189 of 409, p. 364 (*et seq.*).**
- 04. Kang Type 003, Instance 167
of 295, Cumulative Instance
223 of 409, p. 417 (*et seq.*).**

Instances of Automata Assigned the “Leopard” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 104
of 295, Cumulative Instance
160 of 409, p. 325 (*et seq.*).**
- 02. Kang Type 003, Instance 150
of 295, Cumulative Instance
206 of 409, p. 390 (*et seq.*).**
- 03. Kang Type 003, Instance 158
of 295, Cumulative Instance
214 of 409, p. 404 (*et seq.*).**
- 04. Kang Type 003, Instance 186
of 295, Cumulative Instance
242 of 409, p. 445 (*et seq.*).**

Instances of Automata Assigned the “Dromedary (Camel)” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 104
of 295, Cumulative Instance
160 of 409, p. 325 (*et seq.*).**
- 02. Kang Type 004, Instance 021
of 058, Cumulative Instance
372 of 409, p. 638 (*et seq.*).**

Instances of Automata Assigned the “Wolf” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 105
of 295, Cumulative Instance
161 of 409, p. 326 (*et seq.*).**

Instances of Automata Assigned the “Seahorse” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 006
of 295, Cumulative Instance
062 of 409, p. 182 (*et seq.*).**
- 02. Kang Type 003, Instance 280
of 295, Cumulative Instance
336 of 409, p. 583 (*et seq.*).**

Instances of Automata Assigned the “Nightingale” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 004
of 295, Cumulative Instance
060 of 409, p. 179 (*et seq.*).**
- 02. Kang Type 003, Instance 158
of 295, Cumulative Instance
214 of 409, p. 404 (*et seq.*).**

Instances of Automata Assigned the “Ram (Male Sheep)” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 150
of 295, Cumulative Instance
206 of 409, p. 390 (*et seq.*).**
- 02. Kang Type 003, Instance 024
of 295, Cumulative Instance
080 of 409, p. 215 (*et seq.*).**
- 03. Kang Type 003, Instance 158
of 295, Cumulative Instance
214 of 409, p. 404 (*et seq.*).**

**Instances of Automata Assigned the “Generic Sheep (Sex Unspecified)”
Animaloid Figure Value.**

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 150
of 295, Cumulative Instance
206 of 409, p. 390 (*et seq.*).**
- 02. Kang Type 003, Instance 024
of 295, Cumulative Instance
080 of 409, p. 215 (*et seq.*).**
- 03. Kang Type 003, Instance 270
of 295, Cumulative Instance
326 of 409, p. 567 (*et seq.*).**

Instances of Automata Assigned the “Dolphin” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 152
of 295, Cumulative Instance
208 of 409, p. 394 (*et seq.*).**
- 02. Kang Type 003, Instance 184
of 295, Cumulative Instance
240 of 409, p. 442 (*et seq.*).**
- 03. Kang Type 003, Instance 254
of 295, Cumulative Instance
310 of 409, p. 536 (*et seq.*).**

Instances of Automata Assigned the “Winged Horse” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 183
of 295, Cumulative Instance
239 of 409, p. 440 (*et seq.*).**

Instances of Automata Assigned the “Peahen” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 195
of 295, Cumulative Instance
251 of 409, p. 460 (*et seq.*).**

**Instances of Automata Assigned the “Peacock Chicks (Sex Unspecified)”
Animaloid Figure Value.**

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 195
of 295, Cumulative Instance
251 of 409, p. 460 (*et seq.*).**
- 02. Kang Type 002, Instance 038
of 052, Cumulative Instance
042 of 409, p. 156 (*et seq.*).**

Instances of Automata Assigned the “Duck” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 202
of 295, Cumulative Instance
258 of 409, p. 467 (*et seq.*).**
- 02. Kang Type 003, Instance 203
of 295, Cumulative Instance
259 of 409, p. 468 (*et seq.*).**
- 03. Kang Type 003, Instance 210
of 295, Cumulative Instance
266 of 409, p. 478 (*et seq.*).**
- 04. Kang Type 003, Instance 217
of 295, Cumulative Instance
273 of 409, p. 485 (*et seq.*).**
- 05. Kang Type 003, Instance 253
of 295, Cumulative Instance
309 of 409, p. 534 (*et seq.*).**

Instances of Automata Assigned the “Female Cow” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 219
of 295, Cumulative Instance
275 of 409, p. 488 (*et seq.*).**

Instances of Automata Assigned the “Generic Gazelle” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 221
of 295, Cumulative Instance
277 of 409, p. 490 (*et seq.*).**
- 02. Kang Type 003, Instance 240
of 295, Cumulative Instance
296 of 409, p. 515 (*et seq.*).**
- 03. Kang Type 003, Instance 262
of 295, Cumulative Instance
318 of 409, p. 552 (*et seq.*).**
- 04. Kang Type 003, Instance 266
of 295, Cumulative Instance
322 of 409, p. 560 (*et seq.*).**

Instances of Automata Assigned the “Male Goat” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 224
of 295, Cumulative Instance
280 of 409, p. 493 (*et seq.*).**
- 02. Kang Type 003, Instance 264
of 295, Cumulative Instance
320 of 409, p. 556 (*et seq.*).**
- 03. Kang Type 003, Instance 277
of 295, Cumulative Instance
333 of 409, p. 577 (*et seq.*).**

Instances of Automata Assigned the “Jian (Xian) Bird” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 239
of 295, Cumulative Instance
295 of 409, p. 514 (*et seq.*).**

Instances of Automata Assigned the “Griffin” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 026
of 295, Cumulative Instance
082 of 409, p. 219 (*et seq.*).**

Instances of Automata Assigned the “Generic Cat” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 265
of 295, Cumulative Instance
321 of 409, p. 558 (*et seq.*).**

Instances of Automata Assigned the “Swan” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 269
of 295, Cumulative Instance
325 of 409, p. 566 (*et seq.*).**
- 02. Kang Type 003, Instance 287
of 295, Cumulative Instance
343 of 409, p. 595 (*et seq.*).**

Instances of Automata Assigned the “Blackbird” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 272
of 295, Cumulative Instance
328 of 409, p. 571 (*et seq.*).**

Instances of Automata Assigned the “Generic Elephant” Animaloid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 004, Instance 047
of 058, Cumulative Instance
398 of 409, p. 678 (*et seq.*).**
- 02. Kang Type 003, Instance 277
of 295, Cumulative Instance
333 of 409, p. 577 (*et seq.*).**
- 03. Kang Type 003, Instance 185
of 295, Cumulative Instance
241 of 409, p. 443 (*et seq.*).**

INDEXES 04: HUMANOID FIGURE VALUES.

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For purposes of this appendix and the thesis to which it is appended, the following values are defined to describe the attribute “Humanoid Figure” for instances of pre-Modern and Early Modern automata:

All listed page numbers are for pages in Volume II.

- 01.** Male Soldier p. 254 (*et seq.*).
- 02.** Generic Musician p. 255 (*et seq.*).
- 03.** Ancient Roman Deity
 [N.B. this value was not reviewed for gender].....p. 256 (*et seq.*).
- 04.** Ancient Greek Hero p. 257 (*et seq.*).
- 05.** Princess p. 258 (*et seq.*).
- 06.** Ancient Greek Deity
 [N.B. this value was not reviewed for gender].....p. 259 (*et seq.*).
- 07.** Male Shepherd p. 260 (*et seq.*).
- 08.** The Magi p. 261 (*et seq.*).
- 09.** Angel..... p. 262 (*et seq.*).
- 10.** Death p. 264 (*et seq.*).
- 11.** The Three Allegorical Stages of Man’s Life.....p. 265 (*et seq.*).
- 12.** Generic Woman.....p. 266 (*et seq.*).
- 13.** Generic Man.....p. 268 (*et seq.*).
- 14.** Male Mariner (Sailors, Oarsmen, Pilots, etc.).....p. 270 (*et seq.*).
- 15.** Herald..... p. 271 (*et seq.*).
- 16.** Prince-Elector p. 272 (*et seq.*).

For purposes of this appendix and the thesis to which it is appended, the following values are defined to describe the attribute “Humanoid Figure” for instances of pre-Modern and Early Modern automata:

All listed page numbers are for pages in Volume II.

17. Queen/Empress.....p. 273 (*et seq.*).
18. Nymph.....p. 274 (*et seq.*).
19. The Planetary Deities p. 275 (*et seq.*).
20. Cyclops.....p. 276 (*et seq.*).
21. Hermit p. 277 (*et seq.*).
22. Giant p. 278 (*et seq.*).
23. Falconer.....p. 279 (*et seq.*).
24. Knight.....p. 280 (*et seq.*).
25. Generic Girl.....p. 281 (*et seq.*).
26. Generic Child p. 282 (*et seq.*).
27. Generic Boy.....p. 283 (*et seq.*).
28. Archer.....p. 284 (*et seq.*).
29. Female Acrobat p. 285 (*et seq.*).
30. Male Musician.....p. 286 (*et seq.*).
31. Guard.....p. 287 (*et seq.*).
32. Tyche (Deified Personification of a Locality).....p. 288 (*et seq.*).
33. King/Emperor.....p. 289 (*et seq.*).

For purposes of this appendix and the thesis to which it is appended, the following values are defined to describe the attribute “Humanoid Figure” for instances of pre-Modern and Early Modern automata:

All listed page numbers are for pages in Volume II.

- 34. Peasant.....p. 290 (*et seq.*).
- 35. Serving-Maid.....p. 291 (*et seq.*).
- 36. Dwarf.....p. 292 (*et seq.*).
- 37. Male Cupbearer p. 293 (*et seq.*).
- 38. Generic Humanoid p. 294 (*et seq.*).
- 39. Jester.....p. 295 (*et seq.*).
- 40. Personifications of the Months’ Days p. 296 (*et seq.*).
- 41. Christian Monk.....p. 297 (*et seq.*).
- 42. Christian God
(Jesus Christ, God the Father, or the Holy Spirit).....p. 298 (*et seq.*).
- 43. Female Saint.....p. 299 (*et seq.*).
- 44. The Four Allegorical Stages of Man’s Life.....p. 300 (*et seq.*).
- 45. Servant [N.B. this value was not reviewed for gender].....p. 301 (*et seq.*).
- 46. Female Musician p. 302 (*et seq.*).
- 47. Human Skeleton not represented as Death.....p. 303 (*et seq.*).
- 48. Male Saint p. 304 (*et seq.*).
- 49. Biblical Hero p. 305 (*et seq.*).

For purposes of this appendix and the thesis to which it is appended, the following values are defined to describe the attribute “Humanoid Figure” for instances of pre-Modern and Early Modern automata:

All listed page numbers are for pages in Volume II.

50. Pretzel Vendor.....	p. 306 (<i>et seq.</i>).
51. Farrier.....	p. 307 (<i>et seq.</i>).
52. Blacksmith.....	p. 308 (<i>et seq.</i>).
53. Weaver	p. 309 (<i>et seq.</i>).
54. Miller.....	p. 310 (<i>et seq.</i>).
55. Carpenter	p. 311 (<i>et seq.</i>).
56. Blade-Grinder.....	p. 312 (<i>et seq.</i>).
57. Fisherman.....	p. 313 (<i>et seq.</i>).
58. Prince.....	p. 314 (<i>et seq.</i>).
59. Potter	p. 315 (<i>et seq.</i>).
60. Musketeer.....	p. 316 (<i>et seq.</i>).
61. Mahout	p. 317 (<i>et seq.</i>).
62. Scribe.....	p. 318 (<i>et seq.</i>).
63. Blackamoor	p. 319 (<i>et seq.</i>).
64. Hunter.....	p. 320 (<i>et seq.</i>).
65. Commedia dell’Arte Characters.....	p. 321 (<i>et seq.</i>).

For purposes of this appendix and the thesis to which it is appended, the following values are defined to describe the attribute “Humanoid Figure” for instances of pre-Modern and Early Modern automata:

All listed page numbers are for pages in Volume II.

66. Barber	p. 322 (<i>et seq.</i>).
67. Painter	p. 323 (<i>et seq.</i>).
68. Butcher	p. 324 (<i>et seq.</i>).
69. Baker	p. 325 (<i>et seq.</i>).
70. Warrior	p. 326 (<i>et seq.</i>).
71. Male Town Crier	p. 327 (<i>et seq.</i>).
72. Swordsman	p. 328 (<i>et seq.</i>).
73. Monkey-Keeper	p. 329 (<i>et seq.</i>).
74. Male Dancer	p. 330 (<i>et seq.</i>).
75. Male Lancer	p. 331 (<i>et seq.</i>).
76. Female Cupbearer	p. 332 (<i>et seq.</i>).
77. Old Man	p. 333 (<i>et seq.</i>).
78. Male Servant/Slave	p. 334 (<i>et seq.</i>).
79. Blind Man	p. 335 (<i>et seq.</i>).
80. Male Astrologer	p. 336 (<i>et seq.</i>).
81. Generic Dancer	p. 337 (<i>et seq.</i>).
82. Generic Tumbler	p. 338 (<i>et seq.</i>).

For purposes of this appendix and the thesis to which it is appended, the following values are defined to describe the attribute “Humanoid Figure” for instances of pre-Modern and Early Modern automata:

All listed page numbers are for pages in Volume II.

- 83. Generic Cupbearer..... p. 339 (*et seq.*).**
- 84. Male Overseer p. 340 (*et seq.*).**
- 85. Male Messenger p. 341 (*et seq.*).**
- 86. Male Farmer p. 342 (*et seq.*).**
- 87. Female Prostitute.....p. 343 (*et seq.*).**
- 88. European Interpretation of Islamic God.....p. 344 (*et seq.*).**

Instances of Automata Assigned the “Male Soldier” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 003
of 295, Cumulative Instance
059 of 409, p. 177 (*et seq.*).**
- 02. Kang Type 003, Instance 016
of 295, Cumulative Instance
072 of 409, p. 201 (*et seq.*).**
- 03. Kang Type 003, Instance 082
of 295, Cumulative Instance
138 of 409, p. 295 (*et seq.*).**
- 04. Kang Type 003, Instance 161
of 295, Cumulative Instance
217 of 409, p. 408 (*et seq.*).**
- 05. Kang Type 004, Instance 046
of 058, Cumulative Instance
397 of 409, p. 676 (*et seq.*).**
- 06. Kang Type 003, Instance 284
of 295, Cumulative Instance
340 of 409, p. 590 (*et seq.*).**
- 07. Kang Type 003, Instance 294
of 295, Cumulative Instance
350 of 409, p. 607 (*et seq.*).**

Instances of Automata Assigned the “Generic Musician” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 002, Instance 006
of 052, Cumulative Instance
010 of 409, p. 090 (*et seq.*).**
- 02. Kang Type 002, Instance 017
of 052, Cumulative Instance
021 of 409, p. 113 (*et seq.*).**
- 03. Kang Type 004, Instance 031
of 058, Cumulative Instance
382 of 409, p. 651 (*et seq.*).**
- 04. Kang Type 003, Instance 218
of 295, Cumulative Instance
274 of 409, p. 486 (*et seq.*).**
- 05. Kang Type 003, Instance 238
of 295, Cumulative Instance
294 of 409, p. 512 (*et seq.*).**
- 06. Kang Type 004, Instance 042
of 058, Cumulative Instance
393 of 409, p. 669 (*et seq.*).**
- 07. Kang Type 002, Instance 041
of 052, Cumulative Instance
045 of 409, p. 159 (*et seq.*).**
- 08. Kang Type 003, Instance 293
of 295, Cumulative Instance
349 of 409, p. 605 (*et seq.*).**

Instances of Automata Assigned the “Ancient Roman Deity” Humanoid Figure Value [N.B. this value was not reviewed for gender].

All listed page numbers are for pages in Volume III.

01. Kang Type 003, Instance 006 of 295, Cumulative Instance 062 of 409, p. 182 (<i>et seq.</i>).	14. Kang Type 003, Instance 256 of 295, Cumulative Instance 312 of 409, p. 540 (<i>et seq.</i>).
02. Kang Type 003, Instance 057 of 295, Cumulative Instance 113 of 409, p. 262 (<i>et seq.</i>).	15. Kang Type 003, Instance 258 of 295, Cumulative Instance 314 of 409, p. 544 (<i>et seq.</i>).
03. Kang Type 003, Instance 067 of 295, Cumulative Instance 123 of 409, p. 275 (<i>et seq.</i>).	16. Kang Type 003, Instance 259 of 295, Cumulative Instance 315 of 409, p. 546 (<i>et seq.</i>).
04. Kang Type 003, Instance 136 of 295, Cumulative Instance 192 of 409, p. 370 (<i>et seq.</i>).	17. Kang Type 003, Instance 279 of 295, Cumulative Instance 335 of 409, p. 581 (<i>et seq.</i>).
05. Kang Type 003, Instance 139 of 295, Cumulative Instance 195 of 409, p. 374 (<i>et seq.</i>).	18. Kang Type 003, Instance 280 of 295, Cumulative Instance 336 of 409, p. 583 (<i>et seq.</i>).
06. Kang Type 003, Instance 152 of 295, Cumulative Instance 208 of 409, p. 394 (<i>et seq.</i>).	19. Kang Type 003, Instance 281 of 295, Cumulative Instance 337 of 409, p. 585 (<i>et seq.</i>).
07. Kang Type 003, Instance 024 of 295, Cumulative Instance 080 of 409, p. 215 (<i>et seq.</i>).	20. Kang Type 003, Instance 282 of 295, Cumulative Instance 338 of 409, p. 587 (<i>et seq.</i>).
08. Kang Type 003, Instance 159 of 295, Cumulative Instance 215 of 409, p. 405 (<i>et seq.</i>).	
09. Kang Type 003, Instance 169 of 295, Cumulative Instance 225 of 409, p. 421 (<i>et seq.</i>).	
10. Kang Type 003, Instance 170 of 295, Cumulative Instance 226 of 409, p. 423 (<i>et seq.</i>).	
11. Kang Type 003, Instance 186 of 295, Cumulative Instance 242 of 409, p. 445 (<i>et seq.</i>).	
12. Kang Type 003, Instance 190 of 295, Cumulative Instance 246 of 409, p. 453 (<i>et seq.</i>).	
13. Kang Type 003, Instance 255 of 295, Cumulative Instance 311 of 409, p. 538 (<i>et seq.</i>).	

Instances of Automata Assigned the “Ancient Greek Hero” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 008
of 295, Cumulative Instance
064 of 409, p. 186 (*et seq.*).**
- 02. Kang Type 003, Instance 009
of 295, Cumulative Instance
065 of 409, p. 188 (*et seq.*).**
- 03. Kang Type 003, Instance 067
of 295, Cumulative Instance
123 of 409, p. 275 (*et seq.*).**
- 04. Kang Type 003, Instance 115
of 295, Cumulative Instance
171 of 409, p. 337 (*et seq.*).**
- 05. Kang Type 003, Instance 146
of 295, Cumulative Instance
202 of 409, p. 382 (*et seq.*).**
- 06. Kang Type 003, Instance 149
of 295, Cumulative Instance
205 of 409, p. 388 (*et seq.*).**
- 07. Kang Type 003, Instance 183
of 295, Cumulative Instance
239 of 409, p. 440 (*et seq.*).**
- 08. Kang Type 003, Instance 270
of 295, Cumulative Instance
326 of 409, p. 567 (*et seq.*).**
- 09. Kang Type 003, Instance 271
of 295, Cumulative Instance
327 of 409, p. 569 (*et seq.*).**
- 10. Kang Type 003, Instance 007
of 295, Cumulative Instance
063 of 409, p. 184 (*et seq.*).**

Instances of Automata Assigned the “Princess” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 008
of 295, Cumulative Instance
064 of 409, p. 186 (*et seq.*).**
- 02. Kang Type 003, Instance 078
of 295, Cumulative Instance
134 of 409, p. 290 (*et seq.*).**
- 03. Kang Type 004, Instance 034
of 058, Cumulative Instance
385 of 409, p. 656 (*et seq.*).**
- 04. Kang Type 003, Instance 146
of 295, Cumulative Instance
202 of 409, p. 382 (*et seq.*).**

Instances of Automata Assigned the “Ancient Greek Deity” Humanoid Figure Value [N.B. this value was not reviewed for gender].

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 008
of 295, Cumulative Instance
064 of 409, p. 186 (*et seq.*).**
- 02. Kang Type 003, Instance 147
of 295, Cumulative Instance
203 of 409, p. 384 (*et seq.*).**
- 03. Kang Type 003, Instance 009
of 295, Cumulative Instance
065 of 409, p. 188 (*et seq.*).**
- 04. Kang Type 003, Instance 191
of 295, Cumulative Instance
247 of 409, p. 455 (*et seq.*).**
- 05. Kang Type 003, Instance 292
of 295, Cumulative Instance
348 of 409, p. 603 (*et seq.*).**

Instances of Automata Assigned the “Male Shepherd” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 011
of 295, Cumulative Instance
067 of 409, p. 192 (*et seq.*).**
- 02. Kang Type 003, Instance 131
of 295, Cumulative Instance
187 of 409, p. 361 (*et seq.*).**
- 03. Kang Type 003, Instance 133
of 295, Cumulative Instance
189 of 409, p. 364 (*et seq.*).**
- 04. Kang Type 003, Instance 167
of 295, Cumulative Instance
223 of 409, p. 417 (*et seq.*).**
- 05. Kang Type 003, Instance 255
of 295, Cumulative Instance
311 of 409, p. 538 (*et seq.*).**
- 06. Kang Type 003, Instance 270
of 295, Cumulative Instance
326 of 409, p. 567 (*et seq.*).**

Instances of Automata Assigned the “The Magi” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 011
of 295, Cumulative Instance
067 of 409, p. 192 (*et seq.*).**
- 02. Kang Type 003, Instance 056
of 295, Cumulative Instance
112 of 409, p. 260 (*et seq.*).**
- 03. Kang Type 003, Instance 116
of 295, Cumulative Instance
172 of 409, p. 339 (*et seq.*).**
- 04. Kang Type 003, Instance 131
of 295, Cumulative Instance
187 of 409, p. 361 (*et seq.*).**
- 05. Kang Type 003, Instance 133
of 295, Cumulative Instance
189 of 409, p. 364 (*et seq.*).**
- 06. Kang Type 003, Instance 167
of 295, Cumulative Instance
223 of 409, p. 417 (*et seq.*).**
- 07. Kang Type 003, Instance 245
of 295, Cumulative Instance
301 of 409, p. 524 (*et seq.*).**

Instances of Automata Assigned the “Angel” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 003, Instance 011 of 295, Cumulative Instance 067 of 409, p. 192 (*et seq.*).
02. Kang Type 003, Instance 020 of 295, Cumulative Instance 076 of 409, p. 208 (*et seq.*).
03. Kang Type 002, Instance 005 of 052, Cumulative Instance 009 of 409, p. 088 (*et seq.*).
04. Kang Type 003, Instance 032 of 295, Cumulative Instance 088 of 409, p. 227 (*et seq.*).
05. Kang Type 003, Instance 033 of 295, Cumulative Instance 089 of 409, p. 228 (*et seq.*).
06. Kang Type 003, Instance 057 of 295, Cumulative Instance 113 of 409, p. 262 (*et seq.*).
07. Kang Type 003, Instance 071 of 295, Cumulative Instance 127 of 409, p. 281 (*et seq.*).
08. Kang Type 003, Instance 097 of 295, Cumulative Instance 153 of 409, p. 318 (*et seq.*).
09. Kang Type 003, Instance 106 of 295, Cumulative Instance 162 of 409, p. 327 (*et seq.*).
10. Kang Type 003, Instance 108 of 295, Cumulative Instance 164 of 409, p. 330 (*et seq.*).
11. Kang Type 003, Instance 110 of 295, Cumulative Instance 166 of 409, p. 332 (*et seq.*).
12. Kang Type 003, Instance 113 of 295, Cumulative Instance 169 of 409, p. 335 (*et seq.*).
13. Kang Type 003, Instance 114 of 295, Cumulative Instance 170 of 409, p. 336 (*et seq.*).
14. Kang Type 003, Instance 130 of 295, Cumulative Instance 186 of 409, p. 360 (*et seq.*).
15. Kang Type 003, Instance 131 of 295, Cumulative Instance 187 of 409, p. 361 (*et seq.*).
16. Kang Type 003, Instance 134 of 295, Cumulative Instance 190 of 409, p. 366 (*et seq.*).
17. Kang Type 003, Instance 141 of 295, Cumulative Instance 197 of 409, p. 377 (*et seq.*).
18. Kang Type 003, Instance 152 of 295, Cumulative Instance 208 of 409, p. 394 (*et seq.*).
19. Kang Type 003, Instance 156 of 295, Cumulative Instance 212 of 409, p. 400 (*et seq.*).
20. Kang Type 003, Instance 167 of 295, Cumulative Instance 223 of 409, p. 417 (*et seq.*).
21. Kang Type 004, Instance 037 of 058, Cumulative Instance 388 of 409, p. 661 (*et seq.*).
22. Kang Type 003, Instance 056 of 295, Cumulative Instance 112 of 409, p. 260 (*et seq.*).
23. Kang Type 003, Instance 244 of 295, Cumulative Instance 300 of 409, p. 522 (*et seq.*).
24. Kang Type 003, Instance 245 of 295, Cumulative Instance 301 of 409, p. 524 (*et seq.*).
25. Kang Type 003, Instance 281 of 295, Cumulative Instance 337 of 409, p. 585 (*et seq.*).
26. Kang Type 004, Instance 053 of 058, Cumulative Instance 404 of 409, p. 688 (*et seq.*).

Instances of Automata Assigned the “Angel” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 27. Kang Type 004, Instance 054
of 058, Cumulative Instance
405 of 409, p. 690 (*et seq.*).**
- 28. Kang Type 004, Instance 055
of 058, Cumulative Instance
406 of 409, p. 692 (*et seq.*).**

Instances of Automata Assigned the “Death” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 012
of 295, Cumulative Instance
068 of 409, p. 194 (*et seq.*).**
- 02. Kang Type 004, Instance 030
of 058, Cumulative Instance
381 of 409, p. 649 (*et seq.*).**
- 03. Kang Type 003, Instance 057
of 295, Cumulative Instance
113 of 409, p. 262 (*et seq.*).**
- 04. Kang Type 003, Instance 161
of 295, Cumulative Instance
217 of 409, p. 408 (*et seq.*).**
- 05. Kang Type 003, Instance 175
of 295, Cumulative Instance
231 of 409, p. 430 (*et seq.*).**

**Instances of Automata Assigned “The Three Allegorical Stages of Man’s Life”
Humanoid Figure Value.**

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 012
of 295, Cumulative Instance
068 of 409, p. 194 (*et seq.*).**

Instances of Automata Assigned the “Generic Woman” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 003, Instance 012 of 295, Cumulative Instance 068 of 409, p. 194 (*et seq.*).
02. Kang Type 004, Instance 058 of 058, Cumulative Instance 409 of 409, p. 698 (*et seq.*).
03. Kang Type 004, Instance 014 of 058, Cumulative Instance 365 of 409, p. 630 (*et seq.*).
04. Kang Type 003, Instance 035 of 295, Cumulative Instance 091 of 409, p. 232 (*et seq.*).
05. Kang Type 004, Instance 021 of 058, Cumulative Instance 372 of 409, p. 638 (*et seq.*).
06. Kang Type 002, Instance 010 of 052, Cumulative Instance 014 of 409, p. 098 (*et seq.*).
07. Kang Type 002, Instance 013 of 052, Cumulative Instance 017 of 409, p. 104 (*et seq.*).
08. Kang Type 002, Instance 020 of 052, Cumulative Instance 024 of 409, p. 120 (*et seq.*).
09. Kang Type 002, Instance 021 of 052, Cumulative Instance 025 of 409, p. 122 (*et seq.*).
10. Kang Type 003, Instance 058 of 295, Cumulative Instance 114 of 409, p. 264 (*et seq.*).
11. Kang Type 003, Instance 095 of 295, Cumulative Instance 151 of 409, p. 315 (*et seq.*).
12. Kang Type 003, Instance 009 of 295, Cumulative Instance 065 of 409, p. 188 (*et seq.*).
13. Kang Type 004, Instance 040 of 058, Cumulative Instance 391 of 409, p. 667 (*et seq.*).
14. Kang Type 003, Instance 204 of 295, Cumulative Instance 260 of 409, p. 469 (*et seq.*).
15. Kang Type 003, Instance 221 of 295, Cumulative Instance 277 of 409, p. 490 (*et seq.*).
16. Kang Type 003, Instance 222 of 295, Cumulative Instance 278 of 409, p. 491 (*et seq.*).
17. Kang Type 003, Instance 226 of 295, Cumulative Instance 282 of 409, p. 496 (*et seq.*).
18. Kang Type 003, Instance 227 of 295, Cumulative Instance 283 of 409, p. 497 (*et seq.*).
19. Kang Type 003, Instance 228 of 295, Cumulative Instance 284 of 409, p. 498 (*et seq.*).
20. Kang Type 003, Instance 229 of 295, Cumulative Instance 285 of 409, p. 499 (*et seq.*).
21. Kang Type 003, Instance 230 of 295, Cumulative Instance 286 of 409, p. 501 (*et seq.*).
22. Kang Type 003, Instance 235 of 295, Cumulative Instance 291 of 409, p. 509 (*et seq.*).
23. Kang Type 003, Instance 236 of 295, Cumulative Instance 292 of 409, p. 510 (*et seq.*).
24. Kang Type 003, Instance 231 of 295, Cumulative Instance 287 of 409, p. 503 (*et seq.*).
25. Kang Type 003, Instance 255 of 295, Cumulative Instance 311 of 409, p. 538 (*et seq.*).
26. Kang Type 004, Instance 052 of 058, Cumulative Instance 403 of 409, p. 686 (*et seq.*).

Instances of Automata Assigned the “Generic Woman” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 27. Kang Type 001, Instance 004
of 004, Cumulative Instance
004 of 409, p. 076 (*et seq.*).**
- 28. Kang Type 003, Instance 290
of 295, Cumulative Instance
346 of 409, p. 600 (*et seq.*).**
- 29. Kang Type 003, Instance 283
of 295, Cumulative Instance
339 of 409, p. 589 (*et seq.*).**

Instances of Automata Assigned the “Generic Man” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 004, Instance 058 of 058, Cumulative Instance 409 of 409, p. 698 (*et seq.*).
02. Kang Type 004, Instance 015 of 058, Cumulative Instance 366 of 409, p. 631 (*et seq.*).
03. Kang Type 004, Instance 017 of 058, Cumulative Instance 368 of 409, p. 633 (*et seq.*).
04. Kang Type 004, Instance 021 of 058, Cumulative Instance 372 of 409, p. 638 (*et seq.*).
05. Kang Type 002, Instance 020 of 052, Cumulative Instance 024 of 409, p. 120 (*et seq.*).
06. Kang Type 004, Instance 032 of 058, Cumulative Instance 383 of 409, p. 653 (*et seq.*).
07. Kang Type 002, Instance 003 of 052, Cumulative Instance 007 of 409, p. 084 (*et seq.*).
08. Kang Type 003, Instance 070 of 295, Cumulative Instance 126 of 409, p. 280 (*et seq.*).
09. Kang Type 003, Instance 075 of 295, Cumulative Instance 131 of 409, p. 285 (*et seq.*).
10. Kang Type 001, Instance 002 of 004, Cumulative Instance 002 of 409, p. 072 (*et seq.*).
11. Kang Type 004, Instance 001 of 058, Cumulative Instance 352 of 409, p. 613 (*et seq.*).
12. Kang Type 002, Instance 035 of 052, Cumulative Instance 039 of 409, p. 152 (*et seq.*).
13. Kang Type 003, Instance 068 of 295, Cumulative Instance 124 of 409, p. 277 (*et seq.*).
14. Kang Type 003, Instance 155 of 295, Cumulative Instance 211 of 409, p. 399 (*et seq.*).
15. Kang Type 003, Instance 157 of 295, Cumulative Instance 213 of 409, p. 402 (*et seq.*).
16. Kang Type 003, Instance 161 of 295, Cumulative Instance 217 of 409, p. 408 (*et seq.*).
17. Kang Type 003, Instance 165 of 295, Cumulative Instance 221 of 409, p. 413 (*et seq.*).
18. Kang Type 004, Instance 039 of 058, Cumulative Instance 390 of 409, p. 665 (*et seq.*).
19. Kang Type 003, Instance 054 of 295, Cumulative Instance 110 of 409, p. 256 (*et seq.*).
20. Kang Type 003, Instance 192 of 295, Cumulative Instance 248 of 409, p. 457 (*et seq.*).
21. Kang Type 003, Instance 201 of 295, Cumulative Instance 257 of 409, p. 466 (*et seq.*).
22. Kang Type 003, Instance 204 of 295, Cumulative Instance 260 of 409, p. 469 (*et seq.*).
23. Kang Type 003, Instance 215 of 295, Cumulative Instance 271 of 409, p. 483 (*et seq.*).
24. Kang Type 003, Instance 225 of 295, Cumulative Instance 281 of 409, p. 494 (*et seq.*).
25. Kang Type 003, Instance 229 of 295, Cumulative Instance 285 of 409, p. 499 (*et seq.*).
26. Kang Type 003, Instance 232 of 295, Cumulative Instance 288 of 409, p. 505 (*et seq.*).

Instances of Automata Assigned the “Generic Man” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 27. Kang Type 003, Instance 224
of 295, Cumulative Instance
280 of 409, p. 493 (*et seq.*).**
- 28. Kang Type 002, Instance 040
of 052, Cumulative Instance
044 of 409, p. 158 (*et seq.*).**
- 29. Kang Type 003, Instance 249
of 295, Cumulative Instance
305 of 409, p. 529 (*et seq.*).**

Instances of Automata Assigned the “Male Mariner (Sailors, Oarsmen, Pilots, etc.)” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 021
of 295, Cumulative Instance
077 of 409, p. 210 (*et seq.*).**
- 02. Kang Type 003, Instance 205
of 295, Cumulative Instance
261 of 409, p. 471 (*et seq.*).**
- 03. Kang Type 003, Instance 220
of 295, Cumulative Instance
276 of 409, p. 489 (*et seq.*).**
- 04. Kang Type 003, Instance 238
of 295, Cumulative Instance
294 of 409, p. 512 (*et seq.*).**
- 05. Kang Type 002, Instance 036
of 052, Cumulative Instance
040 of 409, p. 154 (*et seq.*).**

Instances of Automata Assigned the “Herald” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 021
of 295, Cumulative Instance
077 of 409, p. 210 (*et seq.*).**
- 02. Kang Type 003, Instance 119
of 295, Cumulative Instance
175 of 409, p. 344 (*et seq.*).**
- 03. Kang Type 002, Instance 027
of 052, Cumulative Instance
031 of 409, p. 134 (*et seq.*).**
- 04. Kang Type 002, Instance 037
of 052, Cumulative Instance
041 of 409, p. 155 (*et seq.*).**
- 05. Kang Type 003, Instance 047
of 295, Cumulative Instance
103 of 409, p. 247 (*et seq.*).**

Instances of Automata Assigned the “Prince-Elector” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 021
of 295, Cumulative Instance
077 of 409, p. 210 (*et seq.*).**
- 02. Kang Type 003, Instance 126
of 295, Cumulative Instance
182 of 409, p. 354 (*et seq.*).**
- 03. Kang Type 003, Instance 128
of 295, Cumulative Instance
184 of 409, p. 357 (*et seq.*).**

Instances of Automata Assigned the “Queen/Empress” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 022
of 295, Cumulative Instance
078 of 409, p. 212 (*et seq.*).**
- 02. Kang Type 004, Instance 026
of 058, Cumulative Instance
377 of 409, p. 643 (*et seq.*).**
- 03. Kang Type 003, Instance 078
of 295, Cumulative Instance
134 of 409, p. 290 (*et seq.*).**
- 04. Kang Type 004, Instance 034
of 058, Cumulative Instance
385 of 409, p. 656 (*et seq.*).**

Instances of Automata Assigned the “Nymph” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 023
of 295, Cumulative Instance
079 of 409, p. 214 (*et seq.*).**
- 02. Kang Type 003, Instance 148
of 295, Cumulative Instance
204 of 409, p. 386 (*et seq.*).**
- 03. Kang Type 003, Instance 152
of 295, Cumulative Instance
208 of 409, p. 394 (*et seq.*).**
- 04. Kang Type 003, Instance 254
of 295, Cumulative Instance
310 of 409, p. 536 (*et seq.*).**

Instances of Automata Assigned “The Planetary Deities” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 012
of 295, Cumulative Instance
068 of 409, p. 194 (*et seq.*).**
- 02. Kang Type 003, Instance 022
of 295, Cumulative Instance
078 of 409, p. 212 (*et seq.*).**
- 03. Kang Type 004, Instance 049
of 058, Cumulative Instance
400 of 409, p. 681 (*et seq.*).**

Instances of Automata Assigned the “Cyclops” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 024
of 295, Cumulative Instance
080 of 409, p. 215 (*et seq.*).**
- 02. Kang Type 003, Instance 159
of 295, Cumulative Instance
215 of 409, p. 405 (*et seq.*).**

Instances of Automata Assigned the “Hermit” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 031
of 295, Cumulative Instance
087 of 409, p. 226 (*et seq.*).**

Instances of Automata Assigned the “Giant” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 002, Instance 001
of 052, Cumulative Instance
005 of 409, p. 080 (*et seq.*).**

Instances of Automata Assigned the “Falconer” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 004, Instance 010
of 058, Cumulative Instance
361 of 409, p. 626 (*et seq.*).**
- 02. Kang Type 003, Instance 233
of 295, Cumulative Instance
289 of 409, p. 507 (*et seq.*).**

Instances of Automata Assigned the “Knight” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 004, Instance 013 of 058, Cumulative Instance 364 of 409, p. 629 (<i>et seq.</i>).	14. Kang Type 003, Instance 245 of 295, Cumulative Instance 301 of 409, p. 524 (<i>et seq.</i>).
02. Kang Type 003, Instance 038 of 295, Cumulative Instance 094 of 409, p. 235 (<i>et seq.</i>).	
03. Kang Type 002, Instance 012 of 052, Cumulative Instance 016 of 409, p. 102 (<i>et seq.</i>).	
04. Kang Type 004, Instance 023 of 058, Cumulative Instance 374 of 409, p. 640 (<i>et seq.</i>).	
05. Kang Type 004, Instance 026 of 058, Cumulative Instance 377 of 409, p. 643 (<i>et seq.</i>).	
06. Kang Type 004, Instance 027 of 058, Cumulative Instance 378 of 409, p. 645 (<i>et seq.</i>).	
07. Kang Type 003, Instance 069 of 295, Cumulative Instance 125 of 409, p. 278 (<i>et seq.</i>).	
08. Kang Type 003, Instance 074 of 295, Cumulative Instance 130 of 409, p. 284 (<i>et seq.</i>).	
09. Kang Type 003, Instance 078 of 295, Cumulative Instance 134 of 409, p. 290 (<i>et seq.</i>).	
10. Kang Type 004, Instance 034 of 058, Cumulative Instance 385 of 409, p. 656 (<i>et seq.</i>).	
11. Kang Type 003, Instance 081 of 295, Cumulative Instance 137 of 409, p. 294 (<i>et seq.</i>).	
12. Kang Type 003, Instance 163 of 295, Cumulative Instance 219 of 409, p. 411 (<i>et seq.</i>).	
13. Kang Type 003, Instance 222 of 295, Cumulative Instance 278 of 409, p. 491 (<i>et seq.</i>).	

Instances of Automata Assigned the “Generic Girl” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 004, Instance 020
of 058, Cumulative Instance
371 of 409, p. 636 (*et seq.*).**

Instances of Automata Assigned the “Generic Child” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 002, Instance 018
of 052, Cumulative Instance
022 of 409, p. 116 (*et seq.*).**
- 02. Kang Type 003, Instance 114
of 295, Cumulative Instance
170 of 409, p. 336 (*et seq.*).**
- 03. Kang Type 003, Instance 145
of 295, Cumulative Instance
201 of 409, p. 381 (*et seq.*).**
- 04. Kang Type 002, Instance 006
of 052, Cumulative Instance
010 of 409, p. 090 (*et seq.*).**
- 05. Kang Type 003, Instance 253
of 295, Cumulative Instance
309 of 409, p. 534 (*et seq.*).**

Instances of Automata Assigned the “Generic Boy” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 002, Instance 010
of 052, Cumulative Instance
014 of 409, p. 098 (*et seq.*).**
- 02. Kang Type 002, Instance 016
of 052, Cumulative Instance
020 of 409, p. 111 (*et seq.*).**
- 03. Kang Type 003, Instance 094
of 295, Cumulative Instance
150 of 409, p. 314 (*et seq.*).**
- 04. Kang Type 003, Instance 164
of 295, Cumulative Instance
220 of 409, p. 412 (*et seq.*).**
- 05. Kang Type 003, Instance 206
of 295, Cumulative Instance
262 of 409, p. 473 (*et seq.*).**
- 06. Kang Type 003, Instance 208
of 295, Cumulative Instance
264 of 409, p. 475 (*et seq.*).**
- 07. Kang Type 003, Instance 211
of 295, Cumulative Instance
267 of 409, p. 479 (*et seq.*).**
- 08. Kang Type 003, Instance 216
of 295, Cumulative Instance
272 of 409, p. 484 (*et seq.*).**

Instances of Automata Assigned the “Archer” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 002, Instance 009
of 052, Cumulative Instance
013 of 409, p. 096 (*et seq.*).**
- 02. Kang Type 004, Instance 025
of 058, Cumulative Instance
376 of 409, p. 642 (*et seq.*).**
- 03. Kang Type 004, Instance 026
of 058, Cumulative Instance
377 of 409, p. 643 (*et seq.*).**
- 04. Kang Type 004, Instance 044
of 058, Cumulative Instance
395 of 409, p. 672 (*et seq.*).**
- 05. Kang Type 002, Instance 049
of 052, Cumulative Instance
053 of 409, p. 167 (*et seq.*).**

Instances of Automata Assigned the “Female Acrobat” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 002, Instance 010
of 052, Cumulative Instance
014 of 409, p. 098 (*et seq.*).**

Instances of Automata Assigned the “Male Musician” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 002, Instance 010 of 052, Cumulative Instance 014 of 409, p. 098 <i>(et seq.)</i> .	14. Kang Type 003, Instance 278 of 295, Cumulative Instance 334 of 409, p. 579 <i>(et seq.)</i> .
02. Kang Type 003, Instance 054 of 295, Cumulative Instance 110 of 409, p. 256 <i>(et seq.)</i> .	15. Kang Type 003, Instance 295 of 295, Cumulative Instance 351 of 409, p. 609 <i>(et seq.)</i> .
03. Kang Type 003, Instance 086 of 295, Cumulative Instance 142 of 409, p. 301 <i>(et seq.)</i> .	
04. Kang Type 003, Instance 015 of 295, Cumulative Instance 071 of 409, p. 199 <i>(et seq.)</i> .	
05. Kang Type 003, Instance 005 of 295, Cumulative Instance 061 of 409, p. 181 <i>(et seq.)</i> .	
06. Kang Type 001, Instance 001 of 004, Cumulative Instance 001 of 409, p. 070 <i>(et seq.)</i> .	
07. Kang Type 002, Instance 019 of 052, Cumulative Instance 023 of 409, p. 118 <i>(et seq.)</i> .	
08. Kang Type 003, Instance 021 of 295, Cumulative Instance 077 of 409, p. 210 <i>(et seq.)</i> .	
09. Kang Type 003, Instance 022 of 295, Cumulative Instance 078 of 409, p. 212 <i>(et seq.)</i> .	
10. Kang Type 003, Instance 040 of 295, Cumulative Instance 096 of 409, p. 238 <i>(et seq.)</i> .	
11. Kang Type 003, Instance 076 of 295, Cumulative Instance 132 of 409, p. 286 <i>(et seq.)</i> .	
12. Kang Type 004, Instance 024 of 058, Cumulative Instance 375 of 409, p. 641 <i>(et seq.)</i> .	
13. Kang Type 003, Instance 192 of 295, Cumulative Instance 248 of 409, p. 457 <i>(et seq.)</i> .	

Instances of Automata Assigned the “Guard” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 002, Instance 012
of 052, Cumulative Instance
016 of 409, p. 102 (*et seq.*).**
- 02. Kang Type 002, Instance 015
of 052, Cumulative Instance
019 of 409, p. 108 (*et seq.*).**
- 03. Kang Type 002, Instance 016
of 052, Cumulative Instance
020 of 409, p. 111 (*et seq.*).**
- 04. Kang Type 002, Instance 017
of 052, Cumulative Instance
021 of 409, p. 113 (*et seq.*).**
- 05. Kang Type 002, Instance 018
of 052, Cumulative Instance
022 of 409, p. 116 (*et seq.*).**
- 06. Kang Type 003, Instance 162
of 295, Cumulative Instance
218 of 409, p. 410 (*et seq.*).**
- 07. Kang Type 003, Instance 127
of 295, Cumulative Instance
183 of 409, p. 356 (*et seq.*).**
- 08. Kang Type 004, Instance 027
of 058, Cumulative Instance
378 of 409, p. 645 (*et seq.*).**
- 09. Kang Type 004, Instance 057
of 058, Cumulative Instance
408 of 409, p. 696 (*et seq.*).**

Instances of Automata Assigned the “Tyche (Deified Personification of a Locality)” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 004, Instance 023
of 058, Cumulative Instance
374 of 409, p. 640 (*et seq.*).**

Instances of Automata Assigned the “King/Emperor” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 004, Instance 026
of 058, Cumulative Instance
377 of 409, p. 643 (*et seq.*).**
- 02. Kang Type 003, Instance 043
of 295, Cumulative Instance
099 of 409, p. 242 (*et seq.*).**
- 03. Kang Type 003, Instance 078
of 295, Cumulative Instance
134 of 409, p. 290 (*et seq.*).**
- 04. Kang Type 004, Instance 034
of 058, Cumulative Instance
385 of 409, p. 656 (*et seq.*).**
- 05. Kang Type 003, Instance 126
of 295, Cumulative Instance
182 of 409, p. 354 (*et seq.*).**
- 06. Kang Type 003, Instance 127
of 295, Cumulative Instance
183 of 409, p. 356 (*et seq.*).**
- 07. Kang Type 003, Instance 128
of 295, Cumulative Instance
184 of 409, p. 357 (*et seq.*).**
- 08. Kang Type 003, Instance 141
of 295, Cumulative Instance
197 of 409, p. 377 (*et seq.*).**
- 09. Kang Type 003, Instance 161
of 295, Cumulative Instance
217 of 409, p. 408 (*et seq.*).**
- 10. Kang Type 004, Instance 039
of 058, Cumulative Instance
390 of 409, p. 665 (*et seq.*).**
- 11. Kang Type 002, Instance 048
of 052, Cumulative Instance
052 of 409, p. 166 (*et seq.*).**
- 12. Kang Type 004, Instance 055
of 058, Cumulative Instance
406 of 409, p. 692 (*et seq.*).**
- 13. Kang Type 003, Instance 289
of 295, Cumulative Instance
345 of 409, p. 598 (*et seq.*).**

Instances of Automata Assigned the “Peasant” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 004, Instance 027
of 058, Cumulative Instance
378 of 409, p. 645 (*et seq.*).**
- 02. Kang Type 003, Instance 176
of 295, Cumulative Instance
232 of 409, p. 431 (*et seq.*).**

Instances of Automata Assigned the “Serving-Maid” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 002, Instance 022
of 052, Cumulative Instance
026 of 409, p. 124 (*et seq.*).**

Instances of Automata Assigned the “Dwarf” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 002, Instance 023
of 052, Cumulative Instance
027 of 409, p. 126 (*et seq.*).**

Instances of Automata Assigned the “Male Cupbearer” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 207
of 295, Cumulative Instance
263 of 409, p. 474 (*et seq.*).**
- 02. Kang Type 003, Instance 255
of 295, Cumulative Instance
311 of 409, p. 538 (*et seq.*).**

Instances of Automata Assigned the “Generic Humanoid” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 003, Instance 046 of 295, Cumulative Instance 102 of 409, p. 246 (<i>et seq.</i>).	14. Kang Type 003, Instance 288 of 295, Cumulative Instance 344 of 409, p. 597 (<i>et seq.</i>).
02. Kang Type 003, Instance 049 of 295, Cumulative Instance 105 of 409, p. 250 (<i>et seq.</i>).	
03. Kang Type 003, Instance 084 of 295, Cumulative Instance 140 of 409, p. 299 (<i>et seq.</i>).	
04. Kang Type 003, Instance 112 of 295, Cumulative Instance 168 of 409, p. 334 (<i>et seq.</i>).	
05. Kang Type 004, Instance 036 of 058, Cumulative Instance 387 of 409, p. 659 (<i>et seq.</i>).	
06. Kang Type 003, Instance 111 of 295, Cumulative Instance 167 of 409, p. 333 (<i>et seq.</i>).	
07. Kang Type 004, Instance 037 of 058, Cumulative Instance 388 of 409, p. 661 (<i>et seq.</i>).	
08. Kang Type 003, Instance 226 of 295, Cumulative Instance 282 of 409, p. 496 (<i>et seq.</i>).	
09. Kang Type 003, Instance 234 of 295, Cumulative Instance 290 of 409, p. 508 (<i>et seq.</i>).	
10. Kang Type 003, Instance 237 of 295, Cumulative Instance 293 of 409, p. 511 (<i>et seq.</i>).	
11. Kang Type 004, Instance 045 of 058, Cumulative Instance 396 of 409, p. 674 (<i>et seq.</i>).	
12. Kang Type 003, Instance 263 of 295, Cumulative Instance 319 of 409, p. 554 (<i>et seq.</i>).	
13. Kang Type 004, Instance 050 of 058, Cumulative Instance 401 of 409, p. 683 (<i>et seq.</i>).	

Instances of Automata Assigned the “Jester” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 048
of 295, Cumulative Instance
104 of 409, p. 248 (*et seq.*).**
- 02. Kang Type 003, Instance 127
of 295, Cumulative Instance
183 of 409, p. 356 (*et seq.*).**

**Instances of Automata Assigned the “Personifications of the Months’ Days”
Humanoid Figure Value.**

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 055
of 295, Cumulative Instance
111 of 409, p. 258 (*et seq.*).**

Instances of Automata Assigned the “Christian Monk” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 055
of 295, Cumulative Instance
111 of 409, p. 258 (*et seq.*).**
- 02. Kang Type 003, Instance 060
of 295, Cumulative Instance
116 of 409, p. 266 (*et seq.*).**
- 03. Kang Type 003, Instance 061
of 295, Cumulative Instance
117 of 409, p. 268 (*et seq.*).**
- 04. Kang Type 003, Instance 062
of 295, Cumulative Instance
118 of 409, p. 269 (*et seq.*).**
- 05. Kang Type 003, Instance 213
of 295, Cumulative Instance
269 of 409, p. 481 (*et seq.*).**

Instances of Automata Assigned the “Christian God (Jesus Christ, God the Father, or the Holy Spirit)” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 057
of 295, Cumulative Instance
113 of 409, p. 262 (*et seq.*).**
- 02. Kang Type 003, Instance 077
of 295, Cumulative Instance
133 of 409, p. 288 (*et seq.*).**
- 03. Kang Type 003, Instance 079
of 295, Cumulative Instance
135 of 409, p. 292 (*et seq.*).**
- 04. Kang Type 003, Instance 080
of 295, Cumulative Instance
136 of 409, p. 293 (*et seq.*).**
- 05. Kang Type 003, Instance 085
of 295, Cumulative Instance
141 of 409, p. 300 (*et seq.*).**
- 06. Kang Type 003, Instance 095
of 295, Cumulative Instance
151 of 409, p. 315 (*et seq.*).**
- 07. Kang Type 003, Instance 110
of 295, Cumulative Instance
166 of 409, p. 332 (*et seq.*).**
- 08. Kang Type 003, Instance 113
of 295, Cumulative Instance
169 of 409, p. 335 (*et seq.*).**
- 09. Kang Type 003, Instance 116
of 295, Cumulative Instance
172 of 409, p. 339 (*et seq.*).**
- 10. Kang Type 003, Instance 117
of 295, Cumulative Instance
173 of 409, p. 341 (*et seq.*).**
- 11. Kang Type 003, Instance 132
of 295, Cumulative Instance
188 of 409, p. 363 (*et seq.*).**
- 12. Kang Type 003, Instance 134
of 295, Cumulative Instance
190 of 409, p. 366 (*et seq.*).**
- 13. Kang Type 003, Instance 113
of 295, Cumulative Instance
169 of 409, p. 335 (*et seq.*).**

Instances of Automata Assigned the “Female Saint” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 003, Instance 085
of 295, Cumulative Instance
141 of 409, p. 300 (*et seq.*).
02. Kang Type 003, Instance 095
of 295, Cumulative Instance
151 of 409, p. 315 (*et seq.*).
03. Kang Type 003, Instance 106
of 295, Cumulative Instance
162 of 409, p. 327 (*et seq.*).
04. Kang Type 003, Instance 107
of 295, Cumulative Instance
163 of 409, p. 328 (*et seq.*).
05. Kang Type 003, Instance 113
of 295, Cumulative Instance
169 of 409, p. 335 (*et seq.*).
06. Kang Type 003, Instance 116
of 295, Cumulative Instance
172 of 409, p. 339 (*et seq.*).
07. Kang Type 003, Instance 117
of 295, Cumulative Instance
173 of 409, p. 341 (*et seq.*).
08. Kang Type 003, Instance 133
of 295, Cumulative Instance
189 of 409, p. 364 (*et seq.*).
09. Kang Type 003, Instance 167
of 295, Cumulative Instance
223 of 409, p. 417 (*et seq.*).
10. Kang Type 003, Instance 171
of 295, Cumulative Instance
227 of 409, p. 425 (*et seq.*).
11. Kang Type 003, Instance 110
of 295, Cumulative Instance
166 of 409, p. 332 (*et seq.*).
12. Kang Type 004, Instance 055
of 058, Cumulative Instance
406 of 409, p. 692 (*et seq.*).
13. Kang Type 003, Instance 286
of 295, Cumulative Instance
342 of 409, p. 593 (*et seq.*).

**Instances of Automata Assigned “The Four Allegorical Stages of Man’s Life”
Humanoid Figure Value.**

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 057
of 295, Cumulative Instance
113 of 409, p. 262 (*et seq.*).**

**Instances of Automata Assigned the “Servant” Humanoid Figure Value
[N.B. this value was not reviewed for gender].**

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 059
of 295, Cumulative Instance
115 of 409, p. 265 (*et seq.*).**
- 02. Kang Type 004, Instance 026
of 058, Cumulative Instance
377 of 409, p. 643 (*et seq.*).**
- 03. Kang Type 003, Instance 238
of 295, Cumulative Instance
294 of 409, p. 512 (*et seq.*).**

Instances of Automata Assigned the “Female Musician” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 018
of 295, Cumulative Instance
074 of 409, p. 204 (*et seq.*).**
- 02. Kang Type 003, Instance 063
of 295, Cumulative Instance
119 of 409, p. 271 (*et seq.*).**
- 03. Kang Type 003, Instance 064
of 295, Cumulative Instance
120 of 409, p. 272 (*et seq.*).**
- 04. Kang Type 003, Instance 065
of 295, Cumulative Instance
121 of 409, p. 273 (*et seq.*).**
- 05. Kang Type 003, Instance 066
of 295, Cumulative Instance
122 of 409, p. 274 (*et seq.*).**
- 06. Kang Type 003, Instance 114
of 295, Cumulative Instance
170 of 409, p. 336 (*et seq.*).**
- 07. Kang Type 003, Instance 187
of 295, Cumulative Instance
243 of 409, p. 447 (*et seq.*).**
- 08. Kang Type 003, Instance 204
of 295, Cumulative Instance
260 of 409, p. 469 (*et seq.*).**
- 09. Kang Type 003, Instance 205
of 295, Cumulative Instance
261 of 409, p. 471 (*et seq.*).**
- 10. Kang Type 003, Instance 238
of 295, Cumulative Instance
294 of 409, p. 512 (*et seq.*).**
- 11. Kang Type 003, Instance 015
of 295, Cumulative Instance
071 of 409, p. 199 (*et seq.*).**

Instances of Automata Assigned the “Human Skeleton not represented as Death” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 093
of 295, Cumulative Instance
149 of 409, p. 312 (*et seq.*).**

Instances of Automata Assigned the “Male Saint” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 114
of 295, Cumulative Instance
170 of 409, p. 336 (*et seq.*).**
- 02. Kang Type 003, Instance 118
of 295, Cumulative Instance
174 of 409, p. 343 (*et seq.*).**
- 03. Kang Type 003, Instance 131
of 295, Cumulative Instance
187 of 409, p. 361 (*et seq.*).**
- 04. Kang Type 003, Instance 132
of 295, Cumulative Instance
188 of 409, p. 363 (*et seq.*).**
- 05. Kang Type 003, Instance 133
of 295, Cumulative Instance
189 of 409, p. 364 (*et seq.*).**
- 06. Kang Type 003, Instance 156
of 295, Cumulative Instance
212 of 409, p. 400 (*et seq.*).**
- 07. Kang Type 003, Instance 167
of 295, Cumulative Instance
223 of 409, p. 417 (*et seq.*).**
- 08. Kang Type 003, Instance 171
of 295, Cumulative Instance
227 of 409, p. 425 (*et seq.*).**
- 09. Kang Type 004, Instance 055
of 058, Cumulative Instance
406 of 409, p. 692 (*et seq.*).**
- 10. Kang Type 003, Instance 286
of 295, Cumulative Instance
342 of 409, p. 593 (*et seq.*).**

Instances of Automata Assigned the “Biblical Hero” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 120
of 295, Cumulative Instance
176 of 409, p. 346 (*et seq.*).**

Instances of Automata Assigned the “Pretzel Vendor” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 121
of 295, Cumulative Instance
177 of 409, p. 347 (*et seq.*).**

Instances of Automata Assigned the “Farrier” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 006
of 295, Cumulative Instance
062 of 409, p. 182 (*et seq.*).**

Instances of Automata Assigned the “Blacksmith” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 140
of 295, Cumulative Instance
196 of 409, p. 376 (*et seq.*).**
- 02. Kang Type 003, Instance 159
of 295, Cumulative Instance
215 of 409, p. 405 (*et seq.*).**

Instances of Automata Assigned the “Weaver” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 140
of 295, Cumulative Instance
196 of 409, p. 376 (*et seq.*).**

Instances of Automata Assigned the “Miller” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 140
of 295, Cumulative Instance
196 of 409, p. 376 (*et seq.*).**
- 02. Kang Type 003, Instance 143
of 295, Cumulative Instance
199 of 409, p. 379 (*et seq.*).**
- 03. Kang Type 003, Instance 253
of 295, Cumulative Instance
309 of 409, p. 534 (*et seq.*).**

Instances of Automata Assigned the “Carpenter” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 140
of 295, Cumulative Instance
196 of 409, p. 376 (*et seq.*).**

Instances of Automata Assigned the “Blade-Grinder” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 140
of 295, Cumulative Instance
196 of 409, p. 376 (*et seq.*).**
- 02. Kang Type 003, Instance 145
of 295, Cumulative Instance
201 of 409, p. 381 (*et seq.*).**
- 03. Kang Type 003, Instance 253
of 295, Cumulative Instance
309 of 409, p. 534 (*et seq.*).**

Instances of Automata Assigned the “Fisherman” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 140
of 295, Cumulative Instance
196 of 409, p. 376 (*et seq.*).**

Instances of Automata Assigned the “Prince” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 141
of 295, Cumulative Instance
197 of 409, p. 377 (*et seq.*).**
- 02. Kang Type 003, Instance 222
of 295, Cumulative Instance
278 of 409, p. 491 (*et seq.*).**

Instances of Automata Assigned the “Potter” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 144
of 295, Cumulative Instance
200 of 409, p. 380 (*et seq.*).**

Instances of Automata Assigned the “Musketeer” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 154
of 295, Cumulative Instance
210 of 409, p. 398 (*et seq.*).**

Instances of Automata Assigned the “Mahout” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 157
of 295, Cumulative Instance
213 of 409, p. 402 (*et seq.*).**
- 02. Kang Type 003, Instance 185
of 295, Cumulative Instance
241 of 409, p. 443 (*et seq.*).**

Instances of Automata Assigned the “Scribe” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 157
of 295, Cumulative Instance
213 of 409, p. 402 (*et seq.*).**
- 02. Kang Type 003, Instance 193
of 295, Cumulative Instance
249 of 409, p. 458 (*et seq.*).**
- 03. Kang Type 003, Instance 194
of 295, Cumulative Instance
250 of 409, p. 459 (*et seq.*).**
- 04. Kang Type 003, Instance 198
of 295, Cumulative Instance
254 of 409, p. 463 (*et seq.*).**
- 05. Kang Type 003, Instance 214
of 295, Cumulative Instance
270 of 409, p. 482 (*et seq.*).**
- 06. Kang Type 003, Instance 215
of 295, Cumulative Instance
271 of 409, p. 483 (*et seq.*).**
- 07. Kang Type 003, Instance 216
of 295, Cumulative Instance
272 of 409, p. 484 (*et seq.*).**

Instances of Automata Assigned the “Blackamoor” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 160
of 295, Cumulative Instance
216 of 409, p. 407 (*et seq.*).**

Instances of Automata Assigned the “Hunter” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 173
of 295, Cumulative Instance
229 of 409, p. 428 (*et seq.*).**
- 02. Kang Type 003, Instance 174
of 295, Cumulative Instance
230 of 409, p. 429 (*et seq.*).**
- 03. Kang Type 003, Instance 255
of 295, Cumulative Instance
311 of 409, p. 538 (*et seq.*).**
- 04. Kang Type 004, Instance 046
of 058, Cumulative Instance
397 of 409, p. 676 (*et seq.*).**

**Instances of Automata Assigned the “Commedia dell’Arte Characters”
Humanoid Figure Value.**

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 177
of 295, Cumulative Instance
233 of 409, p. 432 (*et seq.*).**

Instances of Automata Assigned the “Barber” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 178
of 295, Cumulative Instance
234 of 409, p. 434 (*et seq.*).**

Instances of Automata Assigned the “Painter” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 179
of 295, Cumulative Instance
235 of 409, p. 435 (*et seq.*).**

Instances of Automata Assigned the “Butcher” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 180
of 295, Cumulative Instance
236 of 409, p. 436 (*et seq.*).**

Instances of Automata Assigned the “Baker” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 181
of 295, Cumulative Instance
237 of 409, p. 437 (*et seq.*).**

Instances of Automata Assigned the “Warrior” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 185
of 295, Cumulative Instance
241 of 409, p. 443 (*et seq.*).**
- 02. Kang Type 002, Instance 047
of 052, Cumulative Instance
051 of 409, p. 165 (*et seq.*).**

Instances of Automata Assigned the “Male Town Crier” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 076
of 295, Cumulative Instance
132 of 409, p. 286 (*et seq.*).**

Instances of Automata Assigned the “Swordsman” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 196
of 295, Cumulative Instance
252 of 409, p. 461 (*et seq.*).**
- 02. Kang Type 003, Instance 197
of 295, Cumulative Instance
253 of 409, p. 462 (*et seq.*).**

Instances of Automata Assigned the “Monkey-Keeper” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 199
of 295, Cumulative Instance
255 of 409, p. 464 (*et seq.*).**
- 02. Kang Type 003, Instance 200
of 295, Cumulative Instance
256 of 409, p. 465 (*et seq.*).**

Instances of Automata Assigned the “Male Dancer” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 204
of 295, Cumulative Instance
260 of 409, p. 469 (*et seq.*).**
- 02. Kang Type 003, Instance 251
of 295, Cumulative Instance
307 of 409, p. 532 (*et seq.*).**
- 03. Kang Type 004, Instance 047
of 058, Cumulative Instance
398 of 409, p. 678 (*et seq.*).**

Instances of Automata Assigned the “Male Lancer” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 204
of 295, Cumulative Instance
260 of 409, p. 469 (*et seq.*).**

Instances of Automata Assigned the “Female Cupbearer” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 041
of 295, Cumulative Instance
097 of 409, p. 239 (*et seq.*).**

Instances of Automata Assigned the “Old Man” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 209
of 295, Cumulative Instance
265 of 409, p. 477 (*et seq.*).**
- 02. Kang Type 003, Instance 108
of 295, Cumulative Instance
164 of 409, p. 330 (*et seq.*).**

Instances of Automata Assigned the “Male Servant/Slave” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 217
of 295, Cumulative Instance
273 of 409, p. 485 (*et seq.*).**
- 02. Kang Type 003, Instance 221
of 295, Cumulative Instance
277 of 409, p. 490 (*et seq.*).**
- 03. Kang Type 003, Instance 230
of 295, Cumulative Instance
286 of 409, p. 501 (*et seq.*).**

Instances of Automata Assigned the “Blind Man” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 223
of 295, Cumulative Instance
279 of 409, p. 492 (*et seq.*).**

Instances of Automata Assigned the “Male Astrologer” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 228
of 295, Cumulative Instance
284 of 409, p. 498 (*et seq.*).**
- 02. Kang Type 003, Instance 229
of 295, Cumulative Instance
285 of 409, p. 499 (*et seq.*).**
- 03. Kang Type 003, Instance 231
of 295, Cumulative Instance
287 of 409, p. 503 (*et seq.*).**
- 04. Kang Type 003, Instance 232
of 295, Cumulative Instance
288 of 409, p. 505 (*et seq.*).**
- 05. Kang Type 003, Instance 236
of 295, Cumulative Instance
292 of 409, p. 510 (*et seq.*).**

Instances of Automata Assigned the “Generic Dancer” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 238
of 295, Cumulative Instance
294 of 409, p. 512 (*et seq.*).**

Instances of Automata Assigned the “Generic Tumbler” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 238
of 295, Cumulative Instance
294 of 409, p. 512 (*et seq.*).**

Instances of Automata Assigned the “Generic Cupbearer” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 238
of 295, Cumulative Instance
294 of 409, p. 512 (*et seq.*).**

Instances of Automata Assigned the “Male Overseer” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 243
of 295, Cumulative Instance
299 of 409, p. 520 (*et seq.*).**

Instances of Automata Assigned the “Male Messenger” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 002, Instance 050
of 052, Cumulative Instance
054 of 409, p. 168 (*et seq.*).**

Instances of Automata Assigned the “Male Farmer” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 256
of 295, Cumulative Instance
312 of 409, p. 540 (*et seq.*).**

Instances of Automata Assigned the “Female Prostitute” Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 004, Instance 047
of 058, Cumulative Instance
398 of 409, p. 678 (*et seq.*).**

**Instances of Automata Assigned the “European Interpretation of Islamic God”
Humanoid Figure Value.**

All listed page numbers are for pages in Volume III.

**01. Kang Type 001, Instance 003
of 004, Cumulative Instance
003 of 409, p. 074 (*et seq.*).**

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INDEXES 05: DEMI-HUMANOID FIGURE VALUES.

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For purposes of this appendix and the thesis to which it is appended, the following values are defined to describe the attribute “Demi-Humanoid Figure” for instances of pre-Modern and Early Modern automata:

All listed page numbers are for pages in Volume II.

- 01.** Satyr p. 350 (*et seq.*).
- 02.** Demon p. 351 (*et seq.*).
- 03.** Gorgoneion p. 352 (*et seq.*).
- 04.** Fairy (Spiritello) p. 353 (*et seq.*).
- 05.** The Godhead (Head of the Christian God) p. 354 (*et seq.*).
- 06.** Talking Head p. 355 (*et seq.*).
- 07.** Generic Male Human Head p. 356 (*et seq.*).
- 08.** Moor’s Head p. 357 (*et seq.*).
- 09.** Triton (Merman) p. 358 (*et seq.*).
- 10.** Centaur p. 359 (*et seq.*).
- 11.** Human Hand p. 360 (*et seq.*).
- 12.** Harpy p. 361 (*et seq.*).
- 13.** Sphinx p. 362 (*et seq.*).

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Instances of Automata Assigned the “Satyr” Demi-Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 023
of 295, Cumulative Instance
079 of 409, p. 214 (*et seq.*).**
- 02. Kang Type 002, Instance 011
of 052, Cumulative Instance
015 of 409, p. 100 (*et seq.*).**
- 03. Kang Type 003, Instance 042
of 295, Cumulative Instance
098 of 409, p. 240 (*et seq.*).**
- 04. Kang Type 003, Instance 147
of 295, Cumulative Instance
203 of 409, p. 384 (*et seq.*).**
- 05. Kang Type 003, Instance 148
of 295, Cumulative Instance
204 of 409, p. 386 (*et seq.*).**
- 06. Kang Type 003, Instance 257
of 295, Cumulative Instance
313 of 409, p. 542 (*et seq.*).**

Instances of Automata Assigned the “Demon” Demi-Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 042
of 295, Cumulative Instance
098 of 409, p. 240 (*et seq.*).**
- 02. Kang Type 003, Instance 089
of 295, Cumulative Instance
145 of 409, p. 305 (*et seq.*).**
- 03. Kang Type 003, Instance 090
of 295, Cumulative Instance
146 of 409, p. 307 (*et seq.*).**
- 04. Kang Type 003, Instance 096
of 295, Cumulative Instance
152 of 409, p. 316 (*et seq.*).**
- 05. Kang Type 004, Instance 038
of 058, Cumulative Instance
389 of 409, p. 663 (*et seq.*).**
- 06. Kang Type 004, Instance 039
of 058, Cumulative Instance
390 of 409, p. 665 (*et seq.*).**
- 07. Kang Type 003, Instance 273
of 295, Cumulative Instance
329 of 409, p. 572 (*et seq.*).**

Instances of Automata Assigned the “Gorgoneion” Demi-Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 067
of 295, Cumulative Instance
123 of 409, p. 275 (*et seq.*).**

Instances of Automata Assigned the “Fairy (Spiritello)” Demi-Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 092
of 295, Cumulative Instance
148 of 409, p. 310 (*et seq.*).**
- 02. Kang Type 003, Instance 141
of 295, Cumulative Instance
197 of 409, p. 377 (*et seq.*).**

**Instances of Automata Assigned “The Godhead (Head of the Christian God)”
Demi-Humanoid Figure Value.**

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 095
of 295, Cumulative Instance
151 of 409, p. 315 (*et seq.*).**

Instances of Automata Assigned the “Talking Head” Demi-Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 004, Instance 002
of 058, Cumulative Instance
353 of 409, p. 615 (*et seq.*).**
- 02. Kang Type 004, Instance 003
of 058, Cumulative Instance
354 of 409, p. 616 (*et seq.*).**
- 03. Kang Type 004, Instance 004
of 058, Cumulative Instance
355 of 409, p. 618 (*et seq.*).**
- 04. Kang Type 003, Instance 022
of 295, Cumulative Instance
078 of 409, p. 212 (*et seq.*).**
- 05. Kang Type 004, Instance 028
of 058, Cumulative Instance
379 of 409, p. 647 (*et seq.*).**
- 06. Kang Type 004, Instance 029
of 058, Cumulative Instance
380 of 409, p. 648 (*et seq.*).**
- 07. Kang Type 004, Instance 033
of 058, Cumulative Instance
384 of 409, p. 654 (*et seq.*).**
- 08. Kang Type 004, Instance 035
of 058, Cumulative Instance
386 of 409, p. 657 (*et seq.*).**
- 09. Kang Type 002, Instance 034
of 052, Cumulative Instance
038 of 409, p. 149 (*et seq.*).**
- 10. Kang Type 004, Instance 051
of 058, Cumulative Instance
402 of 409, p. 684 (*et seq.*).**

**Instances of Automata Assigned “Generic Male Human Head” Demi-Humanoid
Figure Value.**

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 122
of 295, Cumulative Instance
178 of 409, p. 348 (*et seq.*).**
- 02. Kang Type 003, Instance 123
of 295, Cumulative Instance
179 of 409, p. 349 (*et seq.*).**
- 03. Kang Type 003, Instance 125
of 295, Cumulative Instance
181 of 409, p. 352 (*et seq.*).**
- 04. Kang Type 003, Instance 142
of 295, Cumulative Instance
198 of 409, p. 378 (*et seq.*).**
- 05. Kang Type 003, Instance 259
of 295, Cumulative Instance
315 of 409, p. 546 (*et seq.*).**

Instances of Automata Assigned the “Moor’s Head” Demi-Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 124
of 295, Cumulative Instance
180 of 409, p. 350 (*et seq.*).**

Instances of Automata Assigned “Triton (Merman)” Demi-Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 006
of 295, Cumulative Instance
062 of 409, p. 182 (*et seq.*).**
- 02. Kang Type 003, Instance 254
of 295, Cumulative Instance
310 of 409, p. 536 (*et seq.*).**

Instances of Automata Assigned the “Centaur” Demi-Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 168
of 295, Cumulative Instance
224 of 409, p. 419 (*et seq.*).**
- 02. Kang Type 003, Instance 169
of 295, Cumulative Instance
225 of 409, p. 421 (*et seq.*).**
- 03. Kang Type 003, Instance 170
of 295, Cumulative Instance
226 of 409, p. 423 (*et seq.*).**

Instances of Automata Assigned “Human Hand” Demi-Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 002, Instance 046
of 052, Cumulative Instance
050 of 409, p. 164 (*et seq.*).**

Instances of Automata Assigned the “Harpy” Demi-Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 253
of 295, Cumulative Instance
309 of 409, p. 534 (*et seq.*).**

Instances of Automata Assigned the “Sphinx” Demi-Humanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 291
of 295, Cumulative Instance
347 of 409, p. 601 (*et seq.*).**

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INDEXES 06: INSECTOID FIGURE VALUES.

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For purposes of this appendix and the thesis to which it is appended, the following values are defined to describe the attribute “Insectoid Figure” for instances of pre-Modern and Early Modern automata:

All listed page numbers are for pages in Volume II.

- 01. Generic Fly.....p. 368 (*et seq.*).**
- 02. Scarab (Beetle) p. 369 (*et seq.*).**
- 03. Generic Spider.....p. 370 (*et seq.*).**

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Instances of Automata Assigned the “Generic Fly” Insectoid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 004, Instance 005
of 058, Cumulative Instance
356 of 409, p. 619 (*et seq.*).**
- 02. Kang Type 004, Instance 007
of 058, Cumulative Instance
358 of 409, p. 623 (*et seq.*).**

Instances of Automata Assigned the “Scarab (Beetle)” Insectoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 091
of 295, Cumulative Instance
147 of 409, p. 309 (*et seq.*).**

Instances of Automata Assigned the “Generic Spider” Insectoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 135
of 295, Cumulative Instance
191 of 409, p. 368 (*et seq.*).**

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INDEXES 07: REPTILOID FIGURE VALUES.

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For purposes of this appendix and the thesis to which it is appended, the following values are defined to describe the attribute “Reptiloid Figure” for instances of pre-Modern and Early Modern automata:

All listed page numbers are for pages in Volume II.

- 01. Dragon.....p. 376 (*et seq.*).**
- 02. Serpent.....p. 377 (*et seq.*).**
- 03. Sea Monster.....p. 378 (*et seq.*).**
- 04. Tortoise p. 379 (*et seq.*).**
- 05. Basilisk..... p. 380 (*et seq.*).**
- 06. Tarasque (Tarasca) p. 381 (*et seq.*).**

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Instances of Automata Assigned the “Dragon” Reptiloid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 004
of 295, Cumulative Instance
060 of 409, p. 179 (*et seq.*).**
- 02. Kang Type 003, Instance 008
of 295, Cumulative Instance
064 of 409, p. 186 (*et seq.*).**
- 03. Kang Type 003, Instance 078
of 295, Cumulative Instance
134 of 409, p. 290 (*et seq.*).**
- 04. Kang Type 004, Instance 034
of 058, Cumulative Instance
385 of 409, p. 656 (*et seq.*).**
- 05. Kang Type 003, Instance 098
of 295, Cumulative Instance
154 of 409, p. 319 (*et seq.*).**
- 06. Kang Type 003, Instance 105
of 295, Cumulative Instance
161 of 409, p. 326 (*et seq.*).**
- 07. Kang Type 003, Instance 146
of 295, Cumulative Instance
202 of 409, p. 382 (*et seq.*).**
- 08. Kang Type 003, Instance 172
of 295, Cumulative Instance
228 of 409, p. 427 (*et seq.*).**
- 09. Kang Type 004, Instance 038
of 058, Cumulative Instance
389 of 409, p. 663 (*et seq.*).**
- 10. Kang Type 003, Instance 256
of 295, Cumulative Instance
312 of 409, p. 540 (*et seq.*).**
- 11. Kang Type 003, Instance 270
of 295, Cumulative Instance
326 of 409, p. 567 (*et seq.*).**
- 12. Kang Type 003, Instance 271
of 295, Cumulative Instance
327 of 409, p. 569 (*et seq.*).**

Instances of Automata Assigned the “Serpent” Reptiloid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 020
of 295, Cumulative Instance
076 of 409, p. 208 (*et seq.*).**
- 02. Kang Type 002, Instance 035
of 052, Cumulative Instance
039 of 409, p. 152 (*et seq.*).**
- 03. Kang Type 003, Instance 098
of 295, Cumulative Instance
154 of 409, p. 319 (*et seq.*).**
- 04. Kang Type 003, Instance 103
of 295, Cumulative Instance
159 of 409, p. 324 (*et seq.*).**
- 05. Kang Type 003, Instance 105
of 295, Cumulative Instance
161 of 409, p. 326 (*et seq.*).**
- 06. Kang Type 003, Instance 151
of 295, Cumulative Instance
207 of 409, p. 392 (*et seq.*).**
- 07. Kang Type 003, Instance 193
of 295, Cumulative Instance
249 of 409, p. 458 (*et seq.*).**
- 08. Kang Type 003, Instance 157
of 295, Cumulative Instance
213 of 409, p. 402 (*et seq.*).**
- 09. Kang Type 003, Instance 221
of 295, Cumulative Instance
277 of 409, p. 490 (*et seq.*).**
- 10. Kang Type 003, Instance 231
of 295, Cumulative Instance
287 of 409, p. 503 (*et seq.*).**
- 11. Kang Type 003, Instance 242
of 295, Cumulative Instance
298 of 409, p. 519 (*et seq.*).**

Instances of Automata Assigned the “Sea Monster” Reptiloid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 006
of 295, Cumulative Instance
062 of 409, p. 182 (*et seq.*).**
- 02. Kang Type 003, Instance 141
of 295, Cumulative Instance
197 of 409, p. 377 (*et seq.*).**
- 03. Kang Type 003, Instance 024
of 295, Cumulative Instance
080 of 409, p. 215 (*et seq.*).**

Instances of Automata Assigned the “Tortoise” Reptiloid Figure Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 136
of 295, Cumulative Instance
192 of 409, p. 370 (*et seq.*).**
- 02. Kang Type 003, Instance 250
of 295, Cumulative Instance
306 of 409, p. 531 (*et seq.*).**

Instances of Automata Assigned the “Basilisk” Reptiloid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 182
of 295, Cumulative Instance
238 of 409, p. 438 (*et seq.*).**

Instances of Automata Assigned the “Tarasque (Tarasca)” Reptiloid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 004, Instance 040
of 058, Cumulative Instance
391 of 409, p. 667 (*et seq.*).**

INDEXES 08: CRUSTACEANOID FIGURE VALUES.

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For purposes of this appendix and the thesis to which it is appended, the following values are defined to describe the attribute “Reptiloid Figure” for instances of pre-Modern and Early Modern automata:

All listed page numbers are for pages in Volume II.

01. Generic Crayfish p. 386 (*et seq.*).

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Instances of Automata Assigned the “Generic Crayfish” Crustaceanoid Figure Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 129
of 295, Cumulative Instance
185 of 409, p. 358 (*et seq.*).**

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INDEXES 09: FORM VALUES.

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For purposes of this appendix and the thesis to which it is appended, the following values are defined to describe the attribute “Form” for instances of pre-Modern and Early Modern automata:

All listed page numbers are for pages in Volume II.

- 01. God..... p. 392 (*et seq.*).**
- 02. Monster p. 394 (*et seq.*).**
- 03. Hero p. 396 (*et seq.*).**
- 04. Saint p. 397 (*et seq.*).**
- 05. Angel..... p. 399 (*et seq.*).**
- 06. Death p. 401 (*et seq.*).**
- 07. Bellringer..... p. 402 (*et seq.*).**
- 08. Thing of Brass (Any Yellow/Golden Coloration)..... p. 403 (*et seq.*).**
- 09. Gatekeeper..... p. 407 (*et seq.*).**
- 10. Divinatory Intelligence..... p. 408 (*et seq.*).**
- 11. Servant/Slave..... p. 409 (*et seq.*).**
- 12. Ruler..... p. 410 (*et seq.*).**
- 13. Devil..... p. 411 (*et seq.*).**
- 14. Villain..... p. 412 (*et seq.*).**
- 15. Musician..... p. 413 (*et seq.*).**

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Instances of Automata Assigned the “God” Form Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 003, Instance 006 of 295, Cumulative Instance 062 of 409, p. 182 (*et seq.*).
02. Kang Type 003, Instance 008 of 295, Cumulative Instance 064 of 409, p. 186 (*et seq.*).
03. Kang Type 003, Instance 057 of 295, Cumulative Instance 113 of 409, p. 262 (*et seq.*).
04. Kang Type 003, Instance 067 of 295, Cumulative Instance 123 of 409, p. 275 (*et seq.*).
05. Kang Type 003, Instance 077 of 295, Cumulative Instance 133 of 409, p. 288 (*et seq.*).
06. Kang Type 003, Instance 079 of 295, Cumulative Instance 135 of 409, p. 292 (*et seq.*).
07. Kang Type 003, Instance 080 of 295, Cumulative Instance 136 of 409, p. 293 (*et seq.*).
08. Kang Type 003, Instance 085 of 295, Cumulative Instance 141 of 409, p. 300 (*et seq.*).
09. Kang Type 003, Instance 095 of 295, Cumulative Instance 151 of 409, p. 315 (*et seq.*).
10. Kang Type 003, Instance 109 of 295, Cumulative Instance 165 of 409, p. 331 (*et seq.*).
11. Kang Type 003, Instance 110 of 295, Cumulative Instance 166 of 409, p. 332 (*et seq.*).
12. Kang Type 003, Instance 113 of 295, Cumulative Instance 169 of 409, p. 335 (*et seq.*).
13. Kang Type 003, Instance 115 of 295, Cumulative Instance 171 of 409, p. 337 (*et seq.*).
14. Kang Type 003, Instance 116 of 295, Cumulative Instance 172 of 409, p. 339 (*et seq.*).
15. Kang Type 003, Instance 117 of 295, Cumulative Instance 173 of 409, p. 341 (*et seq.*).
16. Kang Type 003, Instance 132 of 295, Cumulative Instance 188 of 409, p. 363 (*et seq.*).
17. Kang Type 003, Instance 134 of 295, Cumulative Instance 190 of 409, p. 366 (*et seq.*).
18. Kang Type 003, Instance 136 of 295, Cumulative Instance 192 of 409, p. 370 (*et seq.*).
19. Kang Type 003, Instance 139 of 295, Cumulative Instance 195 of 409, p. 374 (*et seq.*).
20. Kang Type 003, Instance 147 of 295, Cumulative Instance 203 of 409, p. 384 (*et seq.*).
21. Kang Type 003, Instance 148 of 295, Cumulative Instance 204 of 409, p. 386 (*et seq.*).
22. Kang Type 003, Instance 152 of 295, Cumulative Instance 208 of 409, p. 394 (*et seq.*).
23. Kang Type 003, Instance 024 of 295, Cumulative Instance 080 of 409, p. 215 (*et seq.*).
24. Kang Type 003, Instance 005 of 295, Cumulative Instance 061 of 409, p. 181 (*et seq.*).
25. Kang Type 003, Instance 009 of 295, Cumulative Instance 065 of 409, p. 188 (*et seq.*).
26. Kang Type 003, Instance 159 of 295, Cumulative Instance 215 of 409, p. 405 (*et seq.*).

Instances of Automata Assigned the “God” Form Value.

All listed page numbers are for pages in Volume III.

27. Kang Type 003, Instance 166 of 295, Cumulative Instance 222 of 409, p. 414 (*et seq.*).
28. Kang Type 003, Instance 169 of 295, Cumulative Instance 225 of 409, p. 421 (*et seq.*).
29. Kang Type 003, Instance 170 of 295, Cumulative Instance 226 of 409, p. 423 (*et seq.*).
30. Kang Type 003, Instance 186 of 295, Cumulative Instance 242 of 409, p. 445 (*et seq.*).
31. Kang Type 003, Instance 190 of 295, Cumulative Instance 246 of 409, p. 453 (*et seq.*).
32. Kang Type 003, Instance 191 of 295, Cumulative Instance 247 of 409, p. 455 (*et seq.*).
33. Kang Type 003, Instance 022 of 295, Cumulative Instance 078 of 409, p. 212 (*et seq.*).
34. Kang Type 003, Instance 254 of 295, Cumulative Instance 310 of 409, p. 536 (*et seq.*).
35. Kang Type 003, Instance 255 of 295, Cumulative Instance 311 of 409, p. 538 (*et seq.*).
36. Kang Type 003, Instance 256 of 295, Cumulative Instance 312 of 409, p. 540 (*et seq.*).
37. Kang Type 003, Instance 257 of 295, Cumulative Instance 313 of 409, p. 542 (*et seq.*).
38. Kang Type 003, Instance 258 of 295, Cumulative Instance 314 of 409, p. 544 (*et seq.*).
39. Kang Type 003, Instance 259 of 295, Cumulative Instance 315 of 409, p. 546 (*et seq.*).
40. Kang Type 003, Instance 270 of 295, Cumulative Instance 326 of 409, p. 567 (*et seq.*).
41. Kang Type 003, Instance 271 of 295, Cumulative Instance 327 of 409, p. 569 (*et seq.*).
42. Kang Type 004, Instance 048 of 058, Cumulative Instance 399 of 409, p. 679 (*et seq.*).
43. Kang Type 003, Instance 108 of 295, Cumulative Instance 164 of 409, p. 330 (*et seq.*).
44. Kang Type 003, Instance 279 of 295, Cumulative Instance 335 of 409, p. 581 (*et seq.*).
45. Kang Type 003, Instance 280 of 295, Cumulative Instance 336 of 409, p. 583 (*et seq.*).
46. Kang Type 003, Instance 281 of 295, Cumulative Instance 337 of 409, p. 585 (*et seq.*).
47. Kang Type 003, Instance 282 of 295, Cumulative Instance 338 of 409, p. 587 (*et seq.*).
48. Kang Type 004, Instance 049 of 058, Cumulative Instance 400 of 409, p. 681 (*et seq.*).
49. Kang Type 001, Instance 003 of 004, Cumulative Instance 003 of 409, p. 074 (*et seq.*).
50. Kang Type 003, Instance 285 of 295, Cumulative Instance 341 of 409, p. 591 (*et seq.*).
51. Kang Type 003, Instance 292 of 295, Cumulative Instance 348 of 409, p. 603 (*et seq.*).

Instances of Automata Assigned the “Monster” Form Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 003, Instance 004 of 295, Cumulative Instance 060 of 409, p. 179 (<i>et seq.</i>). 02. Kang Type 003, Instance 008 of 295, Cumulative Instance 064 of 409, p. 186 (<i>et seq.</i>). 03. Kang Type 003, Instance 023 of 295, Cumulative Instance 079 of 409, p. 214 (<i>et seq.</i>). 04. Kang Type 003, Instance 024 of 295, Cumulative Instance 080 of 409, p. 215 (<i>et seq.</i>). 05. Kang Type 003, Instance 067 of 295, Cumulative Instance 123 of 409, p. 275 (<i>et seq.</i>). 06. Kang Type 002, Instance 011 of 052, Cumulative Instance 015 of 409, p. 100 (<i>et seq.</i>). 07. Kang Type 003, Instance 078 of 295, Cumulative Instance 134 of 409, p. 290 (<i>et seq.</i>). 08. Kang Type 004, Instance 034 of 058, Cumulative Instance 385 of 409, p. 656 (<i>et seq.</i>). 09. Kang Type 003, Instance 006 of 295, Cumulative Instance 062 of 409, p. 182 (<i>et seq.</i>). 10. Kang Type 003, Instance 141 of 295, Cumulative Instance 197 of 409, p. 377 (<i>et seq.</i>). 11. Kang Type 003, Instance 146 of 295, Cumulative Instance 202 of 409, p. 382 (<i>et seq.</i>). 12. Kang Type 003, Instance 159 of 295, Cumulative Instance 215 of 409, p. 405 (<i>et seq.</i>). 13. Kang Type 003, Instance 168 of 295, Cumulative Instance 224 of 409, p. 419 (<i>et seq.</i>).	14. Kang Type 003, Instance 169 of 295, Cumulative Instance 225 of 409, p. 421 (<i>et seq.</i>). 15. Kang Type 003, Instance 170 of 295, Cumulative Instance 226 of 409, p. 423 (<i>et seq.</i>). 16. Kang Type 003, Instance 172 of 295, Cumulative Instance 228 of 409, p. 427 (<i>et seq.</i>). 17. Kang Type 004, Instance 038 of 058, Cumulative Instance 389 of 409, p. 663 (<i>et seq.</i>). 18. Kang Type 003, Instance 182 of 295, Cumulative Instance 238 of 409, p. 438 (<i>et seq.</i>). 19. Kang Type 004, Instance 040 of 058, Cumulative Instance 391 of 409, p. 667 (<i>et seq.</i>). 20. Kang Type 003, Instance 183 of 295, Cumulative Instance 239 of 409, p. 440 (<i>et seq.</i>). 21. Kang Type 003, Instance 239 of 295, Cumulative Instance 295 of 409, p. 514 (<i>et seq.</i>). 22. Kang Type 003, Instance 026 of 295, Cumulative Instance 082 of 409, p. 219 (<i>et seq.</i>). 23. Kang Type 003, Instance 253 of 295, Cumulative Instance 309 of 409, p. 534 (<i>et seq.</i>). 24. Kang Type 003, Instance 254 of 295, Cumulative Instance 310 of 409, p. 536 (<i>et seq.</i>). 25. Kang Type 003, Instance 256 of 295, Cumulative Instance 312 of 409, p. 540 (<i>et seq.</i>). 26. Kang Type 003, Instance 270 of 295, Cumulative Instance 326 of 409, p. 567 (<i>et seq.</i>).

Instances of Automata Assigned the “Monster” Form Value.

All listed page numbers are for pages in Volume III.

- 27. Kang Type 003, Instance 271
of 295, Cumulative Instance
327 of 409, p. 569 (*et seq.*).**
- 28. Kang Type 003, Instance 291
of 295, Cumulative Instance
347 of 409, p. 601 (*et seq.*).**

Instances of Automata Assigned the “Hero” Form Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 007
of 295, Cumulative Instance
063 of 409, p. 184 (*et seq.*).**
- 02. Kang Type 003, Instance 008
of 295, Cumulative Instance
064 of 409, p. 186 (*et seq.*).**
- 03. Kang Type 003, Instance 009
of 295, Cumulative Instance
065 of 409, p. 188 (*et seq.*).**
- 04. Kang Type 003, Instance 067
of 295, Cumulative Instance
123 of 409, p. 275 (*et seq.*).**
- 05. Kang Type 003, Instance 078
of 295, Cumulative Instance
134 of 409, p. 290 (*et seq.*).**
- 06. Kang Type 004, Instance 034
of 058, Cumulative Instance
385 of 409, p. 656 (*et seq.*).**
- 07. Kang Type 003, Instance 115
of 295, Cumulative Instance
171 of 409, p. 337 (*et seq.*).**
- 08. Kang Type 003, Instance 120
of 295, Cumulative Instance
176 of 409, p. 346 (*et seq.*).**
- 09. Kang Type 003, Instance 146
of 295, Cumulative Instance
202 of 409, p. 382 (*et seq.*).**
- 10. Kang Type 003, Instance 149
of 295, Cumulative Instance
205 of 409, p. 388 (*et seq.*).**
- 11. Kang Type 003, Instance 183
of 295, Cumulative Instance
239 of 409, p. 440 (*et seq.*).**
- 12. Kang Type 003, Instance 270
of 295, Cumulative Instance
326 of 409, p. 567 (*et seq.*).**
- 13. Kang Type 003, Instance 271
of 295, Cumulative Instance
327 of 409, p. 569 (*et seq.*).**

Instances of Automata Assigned the “Saint” Form Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 003, Instance 011 of 295, Cumulative Instance 067 of 409, p. 192 *(et seq.)*.
02. Kang Type 003, Instance 056 of 295, Cumulative Instance 112 of 409, p. 260 *(et seq.)*.
03. Kang Type 003, Instance 060 of 295, Cumulative Instance 116 of 409, p. 266 *(et seq.)*.
04. Kang Type 003, Instance 062 of 295, Cumulative Instance 118 of 409, p. 269 *(et seq.)*.
05. Kang Type 003, Instance 078 of 295, Cumulative Instance 134 of 409, p. 290 *(et seq.)*.
06. Kang Type 004, Instance 034 of 058, Cumulative Instance 385 of 409, p. 656 *(et seq.)*.
07. Kang Type 003, Instance 085 of 295, Cumulative Instance 141 of 409, p. 300 *(et seq.)*.
08. Kang Type 003, Instance 094 of 295, Cumulative Instance 150 of 409, p. 314 *(et seq.)*.
09. Kang Type 003, Instance 095 of 295, Cumulative Instance 151 of 409, p. 315 *(et seq.)*.
10. Kang Type 003, Instance 106 of 295, Cumulative Instance 162 of 409, p. 327 *(et seq.)*.
11. Kang Type 003, Instance 107 of 295, Cumulative Instance 163 of 409, p. 328 *(et seq.)*.
12. Kang Type 003, Instance 113 of 295, Cumulative Instance 169 of 409, p. 335 *(et seq.)*.
13. Kang Type 003, Instance 114 of 295, Cumulative Instance 170 of 409, p. 336 *(et seq.)*.
14. Kang Type 003, Instance 116 of 295, Cumulative Instance 172 of 409, p. 339 *(et seq.)*.
15. Kang Type 003, Instance 117 of 295, Cumulative Instance 173 of 409, p. 341 *(et seq.)*.
16. Kang Type 003, Instance 118 of 295, Cumulative Instance 174 of 409, p. 343 *(et seq.)*.
17. Kang Type 003, Instance 132 of 295, Cumulative Instance 188 of 409, p. 363 *(et seq.)*.
18. Kang Type 003, Instance 133 of 295, Cumulative Instance 189 of 409, p. 364 *(et seq.)*.
19. Kang Type 003, Instance 156 of 295, Cumulative Instance 212 of 409, p. 400 *(et seq.)*.
20. Kang Type 003, Instance 012 of 295, Cumulative Instance 068 of 409, p. 194 *(et seq.)*.
21. Kang Type 003, Instance 131 of 295, Cumulative Instance 187 of 409, p. 361 *(et seq.)*.
22. Kang Type 003, Instance 167 of 295, Cumulative Instance 223 of 409, p. 417 *(et seq.)*.
23. Kang Type 003, Instance 171 of 295, Cumulative Instance 227 of 409, p. 425 *(et seq.)*.
24. Kang Type 003, Instance 245 of 295, Cumulative Instance 301 of 409, p. 524 *(et seq.)*.
25. Kang Type 003, Instance 255 of 295, Cumulative Instance 311 of 409, p. 538 *(et seq.)*.
26. Kang Type 003, Instance 110 of 295, Cumulative Instance 166 of 409, p. 332 *(et seq.)*.

Instances of Automata Assigned the “Saint” Form Value.

All listed page numbers are for pages in Volume III.

- 27. Kang Type 003, Instance 286
of 295, Cumulative Instance
342 of 409, p. 593 (*et seq.*).**
- 28. Kang Type 004, Instance 055
of 058, Cumulative Instance
406 of 409, p. 692 (*et seq.*).**

Instances of Automata Assigned the “Angel” Form Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 003, Instance 011 of 295, Cumulative Instance 067 of 409, p. 192 (*et seq.*).
02. Kang Type 003, Instance 020 of 295, Cumulative Instance 076 of 409, p. 208 (*et seq.*).
03. Kang Type 002, Instance 005 of 052, Cumulative Instance 009 of 409, p. 088 (*et seq.*).
04. Kang Type 003, Instance 032 of 295, Cumulative Instance 088 of 409, p. 227 (*et seq.*).
05. Kang Type 003, Instance 033 of 295, Cumulative Instance 089 of 409, p. 228 (*et seq.*).
06. Kang Type 003, Instance 057 of 295, Cumulative Instance 113 of 409, p. 262 (*et seq.*).
07. Kang Type 003, Instance 071 of 295, Cumulative Instance 127 of 409, p. 281 (*et seq.*).
08. Kang Type 003, Instance 097 of 295, Cumulative Instance 153 of 409, p. 318 (*et seq.*).
09. Kang Type 003, Instance 106 of 295, Cumulative Instance 162 of 409, p. 327 (*et seq.*).
10. Kang Type 003, Instance 108 of 295, Cumulative Instance 164 of 409, p. 330 (*et seq.*).
11. Kang Type 003, Instance 110 of 295, Cumulative Instance 166 of 409, p. 332 (*et seq.*).
12. Kang Type 003, Instance 113 of 295, Cumulative Instance 169 of 409, p. 335 (*et seq.*).
13. Kang Type 003, Instance 114 of 295, Cumulative Instance 170 of 409, p. 336 (*et seq.*).
14. Kang Type 003, Instance 130 of 295, Cumulative Instance 186 of 409, p. 360 (*et seq.*).
15. Kang Type 003, Instance 131 of 295, Cumulative Instance 187 of 409, p. 361 (*et seq.*).
16. Kang Type 003, Instance 134 of 295, Cumulative Instance 190 of 409, p. 366 (*et seq.*).
17. Kang Type 003, Instance 141 of 295, Cumulative Instance 197 of 409, p. 377 (*et seq.*).
18. Kang Type 003, Instance 152 of 295, Cumulative Instance 208 of 409, p. 394 (*et seq.*).
19. Kang Type 003, Instance 156 of 295, Cumulative Instance 212 of 409, p. 400 (*et seq.*).
20. Kang Type 003, Instance 167 of 295, Cumulative Instance 223 of 409, p. 417 (*et seq.*).
21. Kang Type 004, Instance 037 of 058, Cumulative Instance 388 of 409, p. 661 (*et seq.*).
22. Kang Type 003, Instance 022 of 295, Cumulative Instance 078 of 409, p. 212 (*et seq.*).
23. Kang Type 003, Instance 056 of 295, Cumulative Instance 112 of 409, p. 260 (*et seq.*).
24. Kang Type 003, Instance 244 of 295, Cumulative Instance 300 of 409, p. 522 (*et seq.*).
25. Kang Type 003, Instance 245 of 295, Cumulative Instance 301 of 409, p. 524 (*et seq.*).
26. Kang Type 003, Instance 281 of 295, Cumulative Instance 337 of 409, p. 585 (*et seq.*).

Instances of Automata Assigned the “Angel” Form Value.

All listed page numbers are for pages in Volume III.

- 27. Kang Type 004, Instance 053
of 058, Cumulative Instance
404 of 409, p. 688 (*et seq.*).**
- 28. Kang Type 004, Instance 054
of 058, Cumulative Instance
405 of 409, p. 690 (*et seq.*).**
- 29. Kang Type 004, Instance 055
of 058, Cumulative Instance
406 of 409, p. 692 (*et seq.*).**

Instances of Automata Assigned the “Death” Form Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 012
of 295, Cumulative Instance
068 of 409, p. 194 (*et seq.*).**
- 02. Kang Type 004, Instance 030
of 058, Cumulative Instance
381 of 409, p. 649 (*et seq.*).**
- 03. Kang Type 003, Instance 057
of 295, Cumulative Instance
113 of 409, p. 262 (*et seq.*).**
- 04. Kang Type 003, Instance 161
of 295, Cumulative Instance
217 of 409, p. 408 (*et seq.*).**
- 05. Kang Type 003, Instance 175
of 295, Cumulative Instance
231 of 409, p. 430 (*et seq.*).**
- 06. Kang Type 001, Instance 002
of 004, Cumulative Instance
002 of 409, p. 072 (*et seq.*).**
- 07. Kang Type 003, Instance 230
of 295, Cumulative Instance
286 of 409, p. 501 (*et seq.*).**
- 08. Kang Type 004, Instance 043
of 058, Cumulative Instance
394 of 409, p. 670 (*et seq.*).**
- 09. Kang Type 004, Instance 046
of 058, Cumulative Instance
397 of 409, p. 676 (*et seq.*).**
- 10. Kang Type 003, Instance 284
of 295, Cumulative Instance
340 of 409, p. 590 (*et seq.*).**
- 11. Kang Type 003, Instance 294
of 295, Cumulative Instance
350 of 409, p. 607 (*et seq.*).**

Instances of Automata Assigned the “Bellringer” Form Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 003, Instance 011 of 295, Cumulative Instance 067 of 409, p. 192 (*et seq.*).
02. Kang Type 003, Instance 025 of 295, Cumulative Instance 081 of 409, p. 217 (*et seq.*).
03. Kang Type 004, Instance 023 of 058, Cumulative Instance 374 of 409, p. 640 (*et seq.*).
04. Kang Type 003, Instance 054 of 295, Cumulative Instance 110 of 409, p. 256 (*et seq.*).
05. Kang Type 003, Instance 053 of 295, Cumulative Instance 109 of 409, p. 254 (*et seq.*).
06. Kang Type 003, Instance 038 of 295, Cumulative Instance 094 of 409, p. 235 (*et seq.*).
07. Kang Type 003, Instance 058 of 295, Cumulative Instance 114 of 409, p. 264 (*et seq.*).
08. Kang Type 003, Instance 061 of 295, Cumulative Instance 117 of 409, p. 268 (*et seq.*).
09. Kang Type 003, Instance 062 of 295, Cumulative Instance 118 of 409, p. 269 (*et seq.*).
10. Kang Type 003, Instance 067 of 295, Cumulative Instance 123 of 409, p. 275 (*et seq.*).
11. Kang Type 003, Instance 070 of 295, Cumulative Instance 126 of 409, p. 280 (*et seq.*).
12. Kang Type 003, Instance 071 of 295, Cumulative Instance 127 of 409, p. 281 (*et seq.*).
13. Kang Type 003, Instance 076 of 295, Cumulative Instance 132 of 409, p. 286 (*et seq.*).
14. Kang Type 003, Instance 127 of 295, Cumulative Instance 183 of 409, p. 356 (*et seq.*).
15. Kang Type 003, Instance 114 of 295, Cumulative Instance 170 of 409, p. 336 (*et seq.*).
16. Kang Type 003, Instance 162 of 295, Cumulative Instance 218 of 409, p. 410 (*et seq.*).
17. Kang Type 003, Instance 163 of 295, Cumulative Instance 219 of 409, p. 411 (*et seq.*).
18. Kang Type 003, Instance 164 of 295, Cumulative Instance 220 of 409, p. 412 (*et seq.*).
19. Kang Type 003, Instance 165 of 295, Cumulative Instance 221 of 409, p. 413 (*et seq.*).
20. Kang Type 003, Instance 021 of 295, Cumulative Instance 077 of 409, p. 210 (*et seq.*).
21. Kang Type 003, Instance 243 of 295, Cumulative Instance 299 of 409, p. 520 (*et seq.*).
22. Kang Type 003, Instance 293 of 295, Cumulative Instance 349 of 409, p. 605 (*et seq.*).
23. Kang Type 003, Instance 294 of 295, Cumulative Instance 350 of 409, p. 607 (*et seq.*).
24. Kang Type 003, Instance 086 of 295, Cumulative Instance 142 of 409, p. 301 (*et seq.*).

Instances of Automata Assigned the “Thing of Brass (Any Yellow/Golden Coloration)” Form Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 004, Instance 001 of 058, Cumulative Instance 352 of 409, p. 613 <i>(et seq.)</i> .	14. Kang Type 002, Instance 013 of 052, Cumulative Instance 017 of 409, p. 104 <i>(et seq.)</i> .
02. Kang Type 004, Instance 002 of 058, Cumulative Instance 353 of 409, p. 615 <i>(et seq.)</i> .	15. Kang Type 002, Instance 014 of 052, Cumulative Instance 018 of 409, p. 106 <i>(et seq.)</i> .
03. Kang Type 004, Instance 003 of 058, Cumulative Instance 354 of 409, p. 616 <i>(et seq.)</i> .	16. Kang Type 002, Instance 016 of 052, Cumulative Instance 020 of 409, p. 111 <i>(et seq.)</i> .
04. Kang Type 004, Instance 004 of 058, Cumulative Instance 355 of 409, p. 618 <i>(et seq.)</i> .	17. Kang Type 002, Instance 018 of 052, Cumulative Instance 022 of 409, p. 116 <i>(et seq.)</i> .
05. Kang Type 004, Instance 007 of 058, Cumulative Instance 358 of 409, p. 623 <i>(et seq.)</i> .	18. Kang Type 003, Instance 040 of 295, Cumulative Instance 096 of 409, p. 238 <i>(et seq.)</i> .
06. Kang Type 003, Instance 014 of 295, Cumulative Instance 070 of 409, p. 198 <i>(et seq.)</i> .	19. Kang Type 002, Instance 019 of 052, Cumulative Instance 023 of 409, p. 118 <i>(et seq.)</i> .
07. Kang Type 002, Instance 006 of 052, Cumulative Instance 010 of 409, p. 090 <i>(et seq.)</i> .	20. Kang Type 004, Instance 022 of 058, Cumulative Instance 373 of 409, p. 639 <i>(et seq.)</i> .
08. Kang Type 003, Instance 038 of 295, Cumulative Instance 094 of 409, p. 235 <i>(et seq.)</i> .	21. Kang Type 004, Instance 023 of 058, Cumulative Instance 374 of 409, p. 640 <i>(et seq.)</i> .
09. Kang Type 004, Instance 021 of 058, Cumulative Instance 372 of 409, p. 638 <i>(et seq.)</i> .	22. Kang Type 004, Instance 024 of 058, Cumulative Instance 375 of 409, p. 641 <i>(et seq.)</i> .
10. Kang Type 003, Instance 039 of 295, Cumulative Instance 095 of 409, p. 237 <i>(et seq.)</i> .	23. Kang Type 004, Instance 026 of 058, Cumulative Instance 377 of 409, p. 643 <i>(et seq.)</i> .
11. Kang Type 002, Instance 009 of 052, Cumulative Instance 013 of 409, p. 096 <i>(et seq.)</i> .	24. Kang Type 004, Instance 027 of 058, Cumulative Instance 378 of 409, p. 645 <i>(et seq.)</i> .
12. Kang Type 002, Instance 010 of 052, Cumulative Instance 014 of 409, p. 098 <i>(et seq.)</i> .	25. Kang Type 004, Instance 028 of 058, Cumulative Instance 379 of 409, p. 647 <i>(et seq.)</i> .
13. Kang Type 002, Instance 012 of 052, Cumulative Instance 016 of 409, p. 102 <i>(et seq.)</i> .	26. Kang Type 002, Instance 021 of 052, Cumulative Instance 025 of 409, p. 122 <i>(et seq.)</i> .

Instances of Automata Assigned the “Thing of Brass (Any Yellow/Golden Coloration)” Form Value.

All listed page numbers are for pages in Volume III.

27. Kang Type 002, Instance 022 of 052, Cumulative Instance 026 of 409, p. 124 (<i>et seq.</i>).	40. Kang Type 003, Instance 127 of 295, Cumulative Instance 183 of 409, p. 356 (<i>et seq.</i>).
28. Kang Type 002, Instance 023 of 052, Cumulative Instance 027 of 409, p. 126 (<i>et seq.</i>).	41. Kang Type 003, Instance 004 of 295, Cumulative Instance 060 of 409, p. 179 (<i>et seq.</i>).
29. Kang Type 002, Instance 024 of 052, Cumulative Instance 028 of 409, p. 128 (<i>et seq.</i>).	42. Kang Type 003, Instance 005 of 295, Cumulative Instance 061 of 409, p. 181 (<i>et seq.</i>).
30. Kang Type 002, Instance 002 of 052, Cumulative Instance 006 of 409, p. 082 (<i>et seq.</i>).	43. Kang Type 003, Instance 006 of 295, Cumulative Instance 062 of 409, p. 182 (<i>et seq.</i>).
31. Kang Type 002, Instance 025 of 052, Cumulative Instance 029 of 409, p. 130 (<i>et seq.</i>).	44. Kang Type 003, Instance 007 of 295, Cumulative Instance 063 of 409, p. 184 (<i>et seq.</i>).
32. Kang Type 002, Instance 026 of 052, Cumulative Instance 030 of 409, p. 132 (<i>et seq.</i>).	45. Kang Type 003, Instance 008 of 295, Cumulative Instance 064 of 409, p. 186 (<i>et seq.</i>).
33. Kang Type 002, Instance 027 of 052, Cumulative Instance 031 of 409, p. 134 (<i>et seq.</i>).	46. Kang Type 003, Instance 009 of 295, Cumulative Instance 065 of 409, p. 188 (<i>et seq.</i>).
34. Kang Type 002, Instance 028 of 052, Cumulative Instance 032 of 409, p. 136 (<i>et seq.</i>).	47. Kang Type 003, Instance 139 of 295, Cumulative Instance 195 of 409, p. 374 (<i>et seq.</i>).
35. Kang Type 002, Instance 030 of 052, Cumulative Instance 034 of 409, p. 140 (<i>et seq.</i>).	48. Kang Type 003, Instance 140 of 295, Cumulative Instance 196 of 409, p. 376 (<i>et seq.</i>).
36. Kang Type 002, Instance 003 of 052, Cumulative Instance 007 of 409, p. 084 (<i>et seq.</i>).	49. Kang Type 003, Instance 141 of 295, Cumulative Instance 197 of 409, p. 377 (<i>et seq.</i>).
37. Kang Type 002, Instance 032 of 052, Cumulative Instance 036 of 409, p. 145 (<i>et seq.</i>).	50. Kang Type 003, Instance 158 of 295, Cumulative Instance 214 of 409, p. 404 (<i>et seq.</i>).
38. Kang Type 002, Instance 033 of 052, Cumulative Instance 037 of 409, p. 147 (<i>et seq.</i>).	51. Kang Type 003, Instance 164 of 295, Cumulative Instance 220 of 409, p. 412 (<i>et seq.</i>).
39. Kang Type 002, Instance 034 of 052, Cumulative Instance 038 of 409, p. 149 (<i>et seq.</i>).	52. Kang Type 003, Instance 131 of 295, Cumulative Instance 187 of 409, p. 361 (<i>et seq.</i>).

Instances of Automata Assigned the “Thing of Brass (Any Yellow/Golden Coloration)” Form Value.

All listed page numbers are for pages in Volume III.

53. Kang Type 003, Instance 167 of 295, Cumulative Instance 223 of 409, p. 417 (<i>et seq.</i>).	66. Kang Type 004, Instance 044 of 058, Cumulative Instance 395 of 409, p. 672 (<i>et seq.</i>).
54. Kang Type 003, Instance 182 of 295, Cumulative Instance 238 of 409, p. 438 (<i>et seq.</i>).	67. Kang Type 004, Instance 045 of 058, Cumulative Instance 396 of 409, p. 674 (<i>et seq.</i>).
55. Kang Type 003, Instance 185 of 295, Cumulative Instance 241 of 409, p. 443 (<i>et seq.</i>).	68. Kang Type 002, Instance 040 of 052, Cumulative Instance 044 of 409, p. 158 (<i>et seq.</i>).
56. Kang Type 003, Instance 186 of 295, Cumulative Instance 242 of 409, p. 445 (<i>et seq.</i>).	69. Kang Type 002, Instance 042 of 052, Cumulative Instance 046 of 409, p. 160 (<i>et seq.</i>).
57. Kang Type 003, Instance 187 of 295, Cumulative Instance 243 of 409, p. 447 (<i>et seq.</i>).	70. Kang Type 002, Instance 043 of 052, Cumulative Instance 047 of 409, p. 161 (<i>et seq.</i>).
58. Kang Type 003, Instance 190 of 295, Cumulative Instance 246 of 409, p. 453 (<i>et seq.</i>).	71. Kang Type 002, Instance 045 of 052, Cumulative Instance 049 of 409, p. 163 (<i>et seq.</i>).
59. Kang Type 003, Instance 191 of 295, Cumulative Instance 247 of 409, p. 455 (<i>et seq.</i>).	72. Kang Type 003, Instance 243 of 295, Cumulative Instance 299 of 409, p. 520 (<i>et seq.</i>).
60. Kang Type 003, Instance 054 of 295, Cumulative Instance 110 of 409, p. 256 (<i>et seq.</i>).	73. Kang Type 002, Instance 048 of 052, Cumulative Instance 052 of 409, p. 166 (<i>et seq.</i>).
61. Kang Type 002, Instance 036 of 052, Cumulative Instance 040 of 409, p. 154 (<i>et seq.</i>).	74. Kang Type 002, Instance 049 of 052, Cumulative Instance 053 of 409, p. 167 (<i>et seq.</i>).
62. Kang Type 002, Instance 037 of 052, Cumulative Instance 041 of 409, p. 155 (<i>et seq.</i>).	75. Kang Type 002, Instance 050 of 052, Cumulative Instance 054 of 409, p. 168 (<i>et seq.</i>).
63. Kang Type 002, Instance 038 of 052, Cumulative Instance 042 of 409, p. 156 (<i>et seq.</i>).	76. Kang Type 002, Instance 047 of 052, Cumulative Instance 051 of 409, p. 165 (<i>et seq.</i>).
64. Kang Type 004, Instance 043 of 058, Cumulative Instance 394 of 409, p. 670 (<i>et seq.</i>).	77. Kang Type 003, Instance 258 of 295, Cumulative Instance 314 of 409, p. 544 (<i>et seq.</i>).
65. Kang Type 003, Instance 242 of 295, Cumulative Instance 298 of 409, p. 519 (<i>et seq.</i>).	78. Kang Type 004, Instance 048 of 058, Cumulative Instance 399 of 409, p. 679 (<i>et seq.</i>).

Instances of Automata Assigned the “Thing of Brass (Any Yellow/Golden Coloration)” Form Value.

All listed page numbers are for pages in Volume III.

- 79. Kang Type 004, Instance 050
of 058, Cumulative Instance
401 of 409, p. 683 (*et seq.*).**
- 80. Kang Type 004, Instance 051
of 058, Cumulative Instance
402 of 409, p. 684 (*et seq.*).**
- 81. Kang Type 001, Instance 003
of 004, Cumulative Instance
003 of 409, p. 074 (*et seq.*).**
- 82. Kang Type 004, Instance 035
of 058, Cumulative Instance
386 of 409, p. 657 (*et seq.*).**
- 83. Kang Type 003, Instance 289
of 295, Cumulative Instance
345 of 409, p. 598 (*et seq.*).**
- 84. Kang Type 003, Instance 290
of 295, Cumulative Instance
346 of 409, p. 600 (*et seq.*).**
- 85. Kang Type 003, Instance 292
of 295, Cumulative Instance
348 of 409, p. 603 (*et seq.*).**
- 86. Kang Type 003, Instance 283
of 295, Cumulative Instance
339 of 409, p. 589 (*et seq.*).**

Instances of Automata Assigned the “Gatekeeper” Form Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 002, Instance 012 of 052, Cumulative Instance 016 of 409, p. 102 (*et seq.*).
02. Kang Type 002, Instance 015 of 052, Cumulative Instance 019 of 409, p. 108 (*et seq.*).
03. Kang Type 002, Instance 016 of 052, Cumulative Instance 020 of 409, p. 111 (*et seq.*).
04. Kang Type 002, Instance 017 of 052, Cumulative Instance 021 of 409, p. 113 (*et seq.*).
05. Kang Type 002, Instance 018 of 052, Cumulative Instance 022 of 409, p. 116 (*et seq.*).
06. Kang Type 003, Instance 040 of 295, Cumulative Instance 096 of 409, p. 238 (*et seq.*).
07. Kang Type 002, Instance 019 of 052, Cumulative Instance 023 of 409, p. 118 (*et seq.*).
08. Kang Type 004, Instance 027 of 058, Cumulative Instance 378 of 409, p. 645 (*et seq.*).
09. Kang Type 002, Instance 001 of 052, Cumulative Instance 005 of 409, p. 080 (*et seq.*).
10. Kang Type 003, Instance 075 of 295, Cumulative Instance 131 of 409, p. 285 (*et seq.*).
11. Kang Type 003, Instance 094 of 295, Cumulative Instance 150 of 409, p. 314 (*et seq.*).
12. Kang Type 003, Instance 138 of 295, Cumulative Instance 194 of 409, p. 373 (*et seq.*).
13. Kang Type 003, Instance 234 of 295, Cumulative Instance 290 of 409, p. 508 (*et seq.*).
14. Kang Type 003, Instance 239 of 295, Cumulative Instance 295 of 409, p. 514 (*et seq.*).
15. Kang Type 002, Instance 037 of 052, Cumulative Instance 041 of 409, p. 155 (*et seq.*).
16. Kang Type 004, Instance 043 of 058, Cumulative Instance 394 of 409, p. 670 (*et seq.*).
17. Kang Type 002, Instance 040 of 052, Cumulative Instance 044 of 409, p. 158 (*et seq.*).
18. Kang Type 002, Instance 047 of 052, Cumulative Instance 051 of 409, p. 165 (*et seq.*).
19. Kang Type 002, Instance 024 of 052, Cumulative Instance 028 of 409, p. 128 (*et seq.*).

Instances of Automata Assigned the “Divinatory Intelligence” Form Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 004, Instance 002
of 058, Cumulative Instance
353 of 409, p. 615 (*et seq.*).**
- 02. Kang Type 004, Instance 003
of 058, Cumulative Instance
354 of 409, p. 616 (*et seq.*).**
- 03. Kang Type 004, Instance 004
of 058, Cumulative Instance
355 of 409, p. 618 (*et seq.*).**
- 04. Kang Type 004, Instance 028
of 058, Cumulative Instance
379 of 409, p. 647 (*et seq.*).**
- 05. Kang Type 004, Instance 029
of 058, Cumulative Instance
380 of 409, p. 648 (*et seq.*).**
- 06. Kang Type 004, Instance 033
of 058, Cumulative Instance
384 of 409, p. 654 (*et seq.*).**
- 07. Kang Type 004, Instance 035
of 058, Cumulative Instance
386 of 409, p. 657 (*et seq.*).**
- 08. Kang Type 002, Instance 034
of 052, Cumulative Instance
038 of 409, p. 149 (*et seq.*).**
- 09. Kang Type 004, Instance 051
of 058, Cumulative Instance
402 of 409, p. 684 (*et seq.*).**

Instances of Automata Assigned the “Servant/Slave” Form Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 003, Instance 041 of 295, Cumulative Instance 097 of 409, p. 239 <i>(et seq.)</i> .	14. Kang Type 003, Instance 221 of 295, Cumulative Instance 277 of 409, p. 490 <i>(et seq.)</i> .
02. Kang Type 002, Instance 022 of 052, Cumulative Instance 026 of 409, p. 124 <i>(et seq.)</i> .	15. Kang Type 003, Instance 230 of 295, Cumulative Instance 286 of 409, p. 501 <i>(et seq.)</i> .
03. Kang Type 003, Instance 059 of 295, Cumulative Instance 115 of 409, p. 265 <i>(et seq.)</i> .	16. Kang Type 003, Instance 238 of 295, Cumulative Instance 294 of 409, p. 512 <i>(et seq.)</i> .
04. Kang Type 001, Instance 002 of 004, Cumulative Instance 002 of 409, p. 072 <i>(et seq.)</i> .	17. Kang Type 003, Instance 250 of 295, Cumulative Instance 306 of 409, p. 531 <i>(et seq.)</i> .
05. Kang Type 004, Instance 026 of 058, Cumulative Instance 377 of 409, p. 643 <i>(et seq.)</i> .	18. Kang Type 003, Instance 031 of 295, Cumulative Instance 087 of 409, p. 226 <i>(et seq.)</i> .
06. Kang Type 003, Instance 196 of 295, Cumulative Instance 252 of 409, p. 461 <i>(et seq.)</i> .	19. Kang Type 004, Instance 052 of 058, Cumulative Instance 403 of 409, p. 686 <i>(et seq.)</i> .
07. Kang Type 003, Instance 197 of 295, Cumulative Instance 253 of 409, p. 462 <i>(et seq.)</i> .	20. Kang Type 003, Instance 290 of 295, Cumulative Instance 346 of 409, p. 600 <i>(et seq.)</i> .
08. Kang Type 003, Instance 204 of 295, Cumulative Instance 260 of 409, p. 469 <i>(et seq.)</i> .	
09. Kang Type 003, Instance 205 of 295, Cumulative Instance 261 of 409, p. 471 <i>(et seq.)</i> .	
10. Kang Type 003, Instance 207 of 295, Cumulative Instance 263 of 409, p. 474 <i>(et seq.)</i> .	
11. Kang Type 003, Instance 208 of 295, Cumulative Instance 264 of 409, p. 475 <i>(et seq.)</i> .	
12. Kang Type 003, Instance 211 of 295, Cumulative Instance 267 of 409, p. 479 <i>(et seq.)</i> .	
13. Kang Type 003, Instance 217 of 295, Cumulative Instance 273 of 409, p. 485 <i>(et seq.)</i> .	

Instances of Automata Assigned the “Ruler” Form Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 003, Instance 043 of 295, Cumulative Instance 099 of 409, p. 242 <i>(et seq.)</i> .	14. Kang Type 003, Instance 146 of 295, Cumulative Instance 202 of 409, p. 382 <i>(et seq.)</i> .
02. Kang Type 003, Instance 078 of 295, Cumulative Instance 134 of 409, p. 290 <i>(et seq.)</i> .	15. Kang Type 003, Instance 022 of 295, Cumulative Instance 078 of 409, p. 212 <i>(et seq.)</i> .
03. Kang Type 004, Instance 026 of 058, Cumulative Instance 377 of 409, p. 643 <i>(et seq.)</i> .	16. Kang Type 003, Instance 021 of 295, Cumulative Instance 077 of 409, p. 210 <i>(et seq.)</i> .
04. Kang Type 004, Instance 034 of 058, Cumulative Instance 385 of 409, p. 656 <i>(et seq.)</i> .	17. Kang Type 003, Instance 222 of 295, Cumulative Instance 278 of 409, p. 491 <i>(et seq.)</i> .
05. Kang Type 003, Instance 126 of 295, Cumulative Instance 182 of 409, p. 354 <i>(et seq.)</i> .	18. Kang Type 003, Instance 243 of 295, Cumulative Instance 299 of 409, p. 520 <i>(et seq.)</i> .
06. Kang Type 003, Instance 127 of 295, Cumulative Instance 183 of 409, p. 356 <i>(et seq.)</i> .	19. Kang Type 002, Instance 048 of 052, Cumulative Instance 052 of 409, p. 166 <i>(et seq.)</i> .
07. Kang Type 003, Instance 128 of 295, Cumulative Instance 184 of 409, p. 357 <i>(et seq.)</i> .	20. Kang Type 003, Instance 282 of 295, Cumulative Instance 338 of 409, p. 587 <i>(et seq.)</i> .
08. Kang Type 003, Instance 131 of 295, Cumulative Instance 187 of 409, p. 361 <i>(et seq.)</i> .	21. Kang Type 004, Instance 055 of 058, Cumulative Instance 406 of 409, p. 692 <i>(et seq.)</i> .
09. Kang Type 003, Instance 141 of 295, Cumulative Instance 197 of 409, p. 377 <i>(et seq.)</i> .	22. Kang Type 003, Instance 289 of 295, Cumulative Instance 345 of 409, p. 598 <i>(et seq.)</i> .
10. Kang Type 003, Instance 161 of 295, Cumulative Instance 217 of 409, p. 408 <i>(et seq.)</i> .	
11. Kang Type 003, Instance 167 of 295, Cumulative Instance 223 of 409, p. 417 <i>(et seq.)</i> .	
12. Kang Type 004, Instance 039 of 058, Cumulative Instance 390 of 409, p. 665 <i>(et seq.)</i> .	
13. Kang Type 003, Instance 008 of 295, Cumulative Instance 064 of 409, p. 186 <i>(et seq.)</i> .	

Instances of Automata Assigned the “Devil” Form Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 042
of 295, Cumulative Instance
098 of 409, p. 240 (*et seq.*).**
- 02. Kang Type 003, Instance 089
of 295, Cumulative Instance
145 of 409, p. 305 (*et seq.*).**
- 03. Kang Type 003, Instance 090
of 295, Cumulative Instance
146 of 409, p. 307 (*et seq.*).**
- 04. Kang Type 003, Instance 096
of 295, Cumulative Instance
152 of 409, p. 316 (*et seq.*).**
- 05. Kang Type 003, Instance 098
of 295, Cumulative Instance
154 of 409, p. 319 (*et seq.*).**
- 06. Kang Type 003, Instance 103
of 295, Cumulative Instance
159 of 409, p. 324 (*et seq.*).**
- 07. Kang Type 003, Instance 105
of 295, Cumulative Instance
161 of 409, p. 326 (*et seq.*).**
- 08. Kang Type 004, Instance 038
of 058, Cumulative Instance
389 of 409, p. 663 (*et seq.*).**
- 09. Kang Type 004, Instance 039
of 058, Cumulative Instance
390 of 409, p. 665 (*et seq.*).**
- 10. Kang Type 003, Instance 273
of 295, Cumulative Instance
329 of 409, p. 572 (*et seq.*).**

Instances of Automata Assigned the “Villain” Form Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 124
of 295, Cumulative Instance
180 of 409, p. 350 (*et seq.*).**
- 02. Kang Type 003, Instance 125
of 295, Cumulative Instance
181 of 409, p. 352 (*et seq.*).**
- 03. Kang Type 004, Instance 039
of 058, Cumulative Instance
390 of 409, p. 665 (*et seq.*).**
- 04. Kang Type 004, Instance 040
of 058, Cumulative Instance
391 of 409, p. 667 (*et seq.*).**
- 05. Kang Type 001, Instance 003
of 004, Cumulative Instance
003 of 409, p. 074 (*et seq.*).**

Instances of Automata Assigned the “Musician” Form Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 001, Instance 001 of 004, Cumulative Instance 001 of 409, p. 070 (*et seq.*).
02. Kang Type 002, Instance 006 of 052, Cumulative Instance 010 of 409, p. 090 (*et seq.*).
03. Kang Type 002, Instance 017 of 052, Cumulative Instance 021 of 409, p. 113 (*et seq.*).
04. Kang Type 002, Instance 019 of 052, Cumulative Instance 023 of 409, p. 118 (*et seq.*).
05. Kang Type 002, Instance 027 of 052, Cumulative Instance 031 of 409, p. 134 (*et seq.*).
06. Kang Type 003, Instance 018 of 295, Cumulative Instance 074 of 409, p. 204 (*et seq.*).
07. Kang Type 003, Instance 021 of 295, Cumulative Instance 077 of 409, p. 210 (*et seq.*).
08. Kang Type 003, Instance 022 of 295, Cumulative Instance 078 of 409, p. 212 (*et seq.*).
09. Kang Type 003, Instance 040 of 295, Cumulative Instance 096 of 409, p. 238 (*et seq.*).
10. Kang Type 003, Instance 054 of 295, Cumulative Instance 110 of 409, p. 256 (*et seq.*).
11. Kang Type 003, Instance 063 of 295, Cumulative Instance 119 of 409, p. 271 (*et seq.*).
12. Kang Type 003, Instance 064 of 295, Cumulative Instance 120 of 409, p. 272 (*et seq.*).
13. Kang Type 003, Instance 065 of 295, Cumulative Instance 121 of 409, p. 273 (*et seq.*).
14. Kang Type 003, Instance 066 of 295, Cumulative Instance 122 of 409, p. 274 (*et seq.*).
15. Kang Type 003, Instance 076 of 295, Cumulative Instance 132 of 409, p. 286 (*et seq.*).
16. Kang Type 003, Instance 114 of 295, Cumulative Instance 170 of 409, p. 336 (*et seq.*).
17. Kang Type 003, Instance 005 of 295, Cumulative Instance 061 of 409, p. 181 (*et seq.*).
18. Kang Type 003, Instance 015 of 295, Cumulative Instance 071 of 409, p. 199 (*et seq.*).
19. Kang Type 003, Instance 086 of 295, Cumulative Instance 142 of 409, p. 301 (*et seq.*).
20. Kang Type 003, Instance 187 of 295, Cumulative Instance 243 of 409, p. 447 (*et seq.*).
21. Kang Type 002, Instance 010 of 052, Cumulative Instance 014 of 409, p. 098 (*et seq.*).
22. Kang Type 004, Instance 024 of 058, Cumulative Instance 375 of 409, p. 641 (*et seq.*).
23. Kang Type 004, Instance 031 of 058, Cumulative Instance 382 of 409, p. 651 (*et seq.*).
24. Kang Type 003, Instance 192 of 295, Cumulative Instance 248 of 409, p. 457 (*et seq.*).
25. Kang Type 003, Instance 204 of 295, Cumulative Instance 260 of 409, p. 469 (*et seq.*).
26. Kang Type 003, Instance 205 of 295, Cumulative Instance 261 of 409, p. 471 (*et seq.*).

Instances of Automata Assigned the “Musician” Form Value.

All listed page numbers are for pages in Volume III.

27. Kang Type 003, Instance 218 of 295, Cumulative Instance 274 of 409, p. 486 (<i>et seq.</i>).	40. Kang Type 003, Instance 257 of 295, Cumulative Instance 313 of 409, p. 542 (<i>et seq.</i>).
28. Kang Type 003, Instance 220 of 295, Cumulative Instance 276 of 409, p. 489 (<i>et seq.</i>).	41. Kang Type 003, Instance 278 of 295, Cumulative Instance 334 of 409, p. 579 (<i>et seq.</i>).
29. Kang Type 003, Instance 238 of 295, Cumulative Instance 294 of 409, p. 512 (<i>et seq.</i>).	42. Kang Type 003, Instance 288 of 295, Cumulative Instance 344 of 409, p. 597 (<i>et seq.</i>).
30. Kang Type 004, Instance 042 of 058, Cumulative Instance 393 of 409, p. 669 (<i>et seq.</i>).	43. Kang Type 003, Instance 293 of 295, Cumulative Instance 349 of 409, p. 605 (<i>et seq.</i>).
31. Kang Type 002, Instance 041 of 052, Cumulative Instance 045 of 409, p. 159 (<i>et seq.</i>).	44. Kang Type 003, Instance 295 of 295, Cumulative Instance 351 of 409, p. 609 (<i>et seq.</i>).
32. Kang Type 003, Instance 047 of 295, Cumulative Instance 103 of 409, p. 247 (<i>et seq.</i>).	
33. Kang Type 003, Instance 244 of 295, Cumulative Instance 300 of 409, p. 522 (<i>et seq.</i>).	
34. Kang Type 003, Instance 245 of 295, Cumulative Instance 301 of 409, p. 524 (<i>et seq.</i>).	
35. Kang Type 003, Instance 016 of 295, Cumulative Instance 072 of 409, p. 201 (<i>et seq.</i>).	
36. Kang Type 003, Instance 254 of 295, Cumulative Instance 310 of 409, p. 536 (<i>et seq.</i>).	
37. Kang Type 003, Instance 255 of 295, Cumulative Instance 311 of 409, p. 538 (<i>et seq.</i>).	
38. Kang Type 003, Instance 256 of 295, Cumulative Instance 312 of 409, p. 540 (<i>et seq.</i>).	
39. Kang Type 003, Instance 259 of 295, Cumulative Instance 315 of 409, p. 546 (<i>et seq.</i>).	

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INDEXES 10: CHARACTER NAME VALUES.

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For purposes of this appendix and the thesis to which it is appended, the following values are defined to describe the attribute “Character Name” for instances of pre-Modern and Early Modern automata:

Page numbers in Volume II are not applicable to this index, which is a simple list.

- 01.** Neptune;
- 02.** Hercules;
- 03.** Perseus;
- 04.** Andromeda;
- 05.** Bacchus (Dionysius);
- 06.** Melchior;
- 07.** Caspar;
- 08.** Balthazar;
- 09.** Death;
- 10.** The Planetary Deities;
- 11.** Prince-Elector Augustus von Sachsen;
- 12.** Queen Elizabeth I;
- 13.** Jack Blandifers;
- 14.** Dorigen;
- 15.** Aurelius;
- 16.** Francine Descartes;
- 17.** Floire;

For purposes of this appendix and the thesis to which it is appended, the following values are defined to describe the attribute “Character Name” for instances of pre-Modern and Early Modern automata:

Page numbers in Volume II are not applicable to this index, which is a simple list.

18. Blanchefflor;
19. Ysolt;
20. Petitruc;
21. The Tyche of Rome;
22. Brangvein;
23. Mary, Mother of Jesus;
24. Jesus Christ (God the Son);
25. Saint Diego de Alcala (Didacus of Alcala);
26. Medusa;
27. Sol;
28. Saint George of Lydda;
29. Jack the Smiter;
30. Talus;
31. Orpheus;
32. Diana;
33. Saint Rumwold of Buckingham;
34. God the Holy Spirit;

For purposes of this appendix and the thesis to which it is appended, the following values are defined to describe the attribute “Character Name” for instances of pre-Modern and Early Modern automata:

Page numbers in Volume II are not applicable to this index, which is a simple list.

- 35. God the Father;
- 36. The Archangel Gabriel;
- 37. Personification of Care;
- 38. Personification of Servitude;
- 39. Saint Peter;
- 40. The Twelve Apostles;
- 41. Samson;
- 42. Gallima (“He Who Brings Death to the French”);
- 43. Chronos;
- 44. Hans von Thann;
- 45. Joseph, Father to Jesus;
- 46. Mercury;
- 47. King Henry IV of France;
- 48. King Louis XIII of France (as Dauphin);
- 49. The Germaul (“The Big Mouth”);
- 50. Apollo;
- 51. Marsyas;

For purposes of this appendix and the thesis to which it is appended, the following values are defined to describe the attribute “Character Name” for instances of pre-Modern and Early Modern automata:

Page numbers in Volume II are not applicable to this index, which is a simple list.

- 52. Echo;
- 53. Galatea;
- 54. Saint Prosper, Patron of Reggio;
- 55. Venus;
- 56. Personification of Renown;
- 57. Madame de Psalette;
- 58. Vulcan;
- 59. Saint John;
- 60. Commedia dell’Arte Characters;
- 61. Personification of Truth;
- 62. Lucifer (Satan);
- 63. King Herod;
- 64. Judas Iscariot;
- 65. The Whore of Babylon;
- 66. Pegasus;
- 67. Urania, Muse of Astronomy;
- 68. Gullinbursti/Slidrugtanni;

For purposes of this appendix and the thesis to which it is appended, the following values are defined to describe the attribute “Character Name” for instances of pre-Modern and Early Modern automata:

Page numbers in Volume II are not applicable to this index, which is a simple list.

- 69. Maurizio;
- 70. Saint Photine;
- 71. Fama (Pheme, Fame);
- 72. Cupid;
- 73. Euterpe;
- 74. Ladon;
- 75. The Ass of Balaam;
- 76. Cybele;
- 77. The Naiad of the Danube;
- 78. The Naiad of the Po;
- 79. The Naiad of the Vistula;
- 80. The Naiad of the Elbe;
- 81. Boreas;
- 82. Eurus;
- 83. Notos;
- 84. Zephyrus;
- 85. Jupiter;

For purposes of this appendix and the thesis to which it is appended, the following values are defined to describe the attribute “Character Name” for instances of pre-Modern and Early Modern automata:

Page numbers in Volume II are not applicable to this index, which is a simple list.

- 86. Tervagant;
- 87. Saint John the Baptist;
- 88. Saint Edmund the Martyr;
- 89. Saint Edward the Confessor;
- 90. King Henry VI of England;
- 91. Saint Dunstan;
- 92. Saint Thomas (Becket) of Canterbury;
- 93. Saint Earconwald;
- 94. Jack Snacker of Wytney;
- 95. Personification of Winter;
- 96. Personification of Spring;
- 97. Personification of Summer;
- 98. Personification of Autumn;
- 99. Charles V, Holy Roman Emperor.

INDEXES 11: SETTING VALUES.

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For purposes of this appendix and the thesis to which it is appended, the following values are defined to describe the attribute “Setting” for instances of pre-Modern and Early Modern automata:

All listed page numbers are for pages in Volume II.

- 01. Chamber Clock.....p. 430 (*et seq.*).**
- 02. Public Clock..... p. 432 (*et seq.*).**
- 03. Fountain.....p. 434 (*et seq.*).**
- 04. Mill..... p. 435 (*et seq.*).**
- 05. Hydraulic Display p. 436 (*et seq.*).**
- 06. Organ.....p. 437 (*et seq.*).**
- 07. Throne p. 438 (*et seq.*).**
- 08. Stage Set.....p. 439 (*et seq.*).**
- 09. Lectern (Pulpit) p. 441 (*et seq.*).**
- 10. Clepsydra.....p. 442 (*et seq.*).**
- 11. Fountain Tree p. 443 (*et seq.*).**
- 12. Chariot.....p. 444 (*et seq.*).**
- 13. Gate p. 445 (*et seq.*).**
- 14. Palace p. 446 (*et seq.*).**
- 15. Cabinet p. 447 (*et seq.*).**
- 16. Bridge..... p. 448 (*et seq.*).**
- 17. Grapevine p. 449 (*et seq.*).**

For purposes of this appendix and the thesis to which it is appended, the following values are defined to describe the attribute “Setting” for instances of pre-Modern and Early Modern automata:

All listed page numbers are for pages in Volume II.

- 18. Pavilion p. 450 (*et seq.*).
- 19. Basin.....p. 451 (*et seq.*).
- 20. Table Fountain p. 452 (*et seq.*).
- 21. Temple-Like Building p. 453 (*et seq.*).
- 22. Grotto p. 454 (*et seq.*).
- 23. Tomb p. 456 (*et seq.*).
- 24. Garden p. 457 (*et seq.*).
- 25. Sickroom p. 458 (*et seq.*).
- 26. Not Applicable
 (Freestanding, Freestanding and Mobile, Autonomous) p. 459 (*et seq.*).
- 27. Castle.....p. 463 (*et seq.*).
- 28. Tent Flap p. 464 (*et seq.*).
- 29. Wall Niche p. 465 (*et seq.*).
- 30. Park Attraction p. 466 (*et seq.*).
- 31. Pomegranate Stage Cloud p. 467 (*et seq.*).
- 32. Not Applicable (Portable) p. 468 (*et seq.*).
- 33. Doorway p. 469 (*et seq.*).

For purposes of this appendix and the thesis to which it is appended, the following values are defined to describe the attribute “Setting” for instances of pre-Modern and Early Modern automata:

All listed page numbers are for pages in Volume II.

- 34. Abbey p. 470 (*et seq.*).
- 35. Unknown p. 471 (*et seq.*).
- 36. Darkened Room..... p. 473 (*et seq.*).
- 37. Laboratory p. 474 (*et seq.*).
- 38. Parade Float.....p. 475 (*et seq.*).
- 39. Church
 (Excludes Pulpits, Organs, and Public Clocks).....p. 476 (*et seq.*).
- 40. Nativity Scene p. 477 (*et seq.*).
- 41. House p. 478 (*et seq.*).
- 42. Goblet..... p. 479 (*et seq.*).
- 43. Pitcher p. 480 (*et seq.*).
- 44. Pool p. 481 (*et seq.*).
- 45. Library.....p. 482 (*et seq.*).
- 46. City Wall p. 483 (*et seq.*).
- 47. Flagpole.....p. 484 (*et seq.*).
- 48. Signpost.....p. 485 (*et seq.*).
- 49. Lamp p. 486 (*et seq.*).

For purposes of this appendix and the thesis to which it is appended, the following values are defined to describe the attribute “Setting” for instances of pre-Modern and Early Modern automata:

All listed page numbers are for pages in Volume II.

50. Racetrack.....p. 487 (*et seq.*).

Instances of Automata Assigned the “Chamber Clock” Setting Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 003, Instance 012 of 295, Cumulative Instance 068 of 409, p. 194 (<i>et seq.</i>).	14. Kang Type 003, Instance 176 of 295, Cumulative Instance 232 of 409, p. 431 (<i>et seq.</i>).
02. Kang Type 003, Instance 162 of 295, Cumulative Instance 218 of 409, p. 410 (<i>et seq.</i>).	15. Kang Type 003, Instance 177 of 295, Cumulative Instance 233 of 409, p. 432 (<i>et seq.</i>).
03. Kang Type 003, Instance 163 of 295, Cumulative Instance 219 of 409, p. 411 (<i>et seq.</i>).	16. Kang Type 003, Instance 188 of 295, Cumulative Instance 244 of 409, p. 449 (<i>et seq.</i>).
04. Kang Type 003, Instance 164 of 295, Cumulative Instance 220 of 409, p. 412 (<i>et seq.</i>).	17. Kang Type 003, Instance 191 of 295, Cumulative Instance 247 of 409, p. 455 (<i>et seq.</i>).
05. Kang Type 003, Instance 165 of 295, Cumulative Instance 221 of 409, p. 413 (<i>et seq.</i>).	18. Kang Type 003, Instance 193 of 295, Cumulative Instance 249 of 409, p. 458 (<i>et seq.</i>).
06. Kang Type 003, Instance 168 of 295, Cumulative Instance 224 of 409, p. 419 (<i>et seq.</i>).	19. Kang Type 003, Instance 194 of 295, Cumulative Instance 250 of 409, p. 459 (<i>et seq.</i>).
07. Kang Type 003, Instance 169 of 295, Cumulative Instance 225 of 409, p. 421 (<i>et seq.</i>).	20. Kang Type 004, Instance 041 of 058, Cumulative Instance 392 of 409, p. 668 (<i>et seq.</i>).
08. Kang Type 003, Instance 170 of 295, Cumulative Instance 226 of 409, p. 423 (<i>et seq.</i>).	21. Kang Type 003, Instance 196 of 295, Cumulative Instance 252 of 409, p. 461 (<i>et seq.</i>).
09. Kang Type 003, Instance 171 of 295, Cumulative Instance 227 of 409, p. 425 (<i>et seq.</i>).	22. Kang Type 003, Instance 197 of 295, Cumulative Instance 253 of 409, p. 462 (<i>et seq.</i>).
10. Kang Type 003, Instance 172 of 295, Cumulative Instance 228 of 409, p. 427 (<i>et seq.</i>).	23. Kang Type 003, Instance 198 of 295, Cumulative Instance 254 of 409, p. 463 (<i>et seq.</i>).
11. Kang Type 003, Instance 173 of 295, Cumulative Instance 229 of 409, p. 428 (<i>et seq.</i>).	24. Kang Type 003, Instance 199 of 295, Cumulative Instance 255 of 409, p. 464 (<i>et seq.</i>).
12. Kang Type 003, Instance 174 of 295, Cumulative Instance 230 of 409, p. 429 (<i>et seq.</i>).	25. Kang Type 003, Instance 200 of 295, Cumulative Instance 256 of 409, p. 465 (<i>et seq.</i>).
13. Kang Type 003, Instance 175 of 295, Cumulative Instance 231 of 409, p. 430 (<i>et seq.</i>).	26. Kang Type 003, Instance 201 of 295, Cumulative Instance 257 of 409, p. 466 (<i>et seq.</i>).

Instances of Automata Assigned the “Chamber Clock” Setting Value.

All listed page numbers are for pages in Volume III.

- 27. Kang Type 002, Instance 038
of 052, Cumulative Instance
042 of 409, p. 156 (*et seq.*).**
- 28. Kang Type 003, Instance 289
of 295, Cumulative Instance
345 of 409, p. 598 (*et seq.*).**
- 29. Kang Type 003, Instance 292
of 295, Cumulative Instance
348 of 409, p. 603 (*et seq.*).**

Instances of Automata Assigned the “Public Clock” Setting Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 003, Instance 010 of 295, Cumulative Instance 066 of 409, p. 190 (et seq.).
02. Kang Type 003, Instance 011 of 295, Cumulative Instance 067 of 409, p. 192 (et seq.).
03. Kang Type 003, Instance 054 of 295, Cumulative Instance 110 of 409, p. 256 (et seq.).
04. Kang Type 003, Instance 055 of 295, Cumulative Instance 111 of 409, p. 258 (et seq.).
05. Kang Type 003, Instance 056 of 295, Cumulative Instance 112 of 409, p. 260 (et seq.).
06. Kang Type 003, Instance 057 of 295, Cumulative Instance 113 of 409, p. 262 (et seq.).
07. Kang Type 003, Instance 025 of 295, Cumulative Instance 081 of 409, p. 217 (et seq.).
08. Kang Type 003, Instance 067 of 295, Cumulative Instance 123 of 409, p. 275 (et seq.).
09. Kang Type 003, Instance 071 of 295, Cumulative Instance 127 of 409, p. 281 (et seq.).
10. Kang Type 003, Instance 076 of 295, Cumulative Instance 132 of 409, p. 286 (et seq.).
11. Kang Type 003, Instance 081 of 295, Cumulative Instance 137 of 409, p. 294 (et seq.).
12. Kang Type 003, Instance 082 of 295, Cumulative Instance 138 of 409, p. 295 (et seq.).
13. Kang Type 003, Instance 111 of 295, Cumulative Instance 167 of 409, p. 333 (et seq.).
14. Kang Type 003, Instance 112 of 295, Cumulative Instance 168 of 409, p. 334 (et seq.).
15. Kang Type 003, Instance 113 of 295, Cumulative Instance 169 of 409, p. 335 (et seq.).
16. Kang Type 003, Instance 114 of 295, Cumulative Instance 170 of 409, p. 336 (et seq.).
17. Kang Type 003, Instance 115 of 295, Cumulative Instance 171 of 409, p. 337 (et seq.).
18. Kang Type 003, Instance 116 of 295, Cumulative Instance 172 of 409, p. 339 (et seq.).
19. Kang Type 003, Instance 126 of 295, Cumulative Instance 182 of 409, p. 354 (et seq.).
20. Kang Type 003, Instance 127 of 295, Cumulative Instance 183 of 409, p. 356 (et seq.).
21. Kang Type 003, Instance 128 of 295, Cumulative Instance 184 of 409, p. 357 (et seq.).
22. Kang Type 003, Instance 157 of 295, Cumulative Instance 213 of 409, p. 402 (et seq.).
23. Kang Type 003, Instance 159 of 295, Cumulative Instance 215 of 409, p. 405 (et seq.).
24. Kang Type 003, Instance 160 of 295, Cumulative Instance 216 of 409, p. 407 (et seq.).
25. Kang Type 003, Instance 161 of 295, Cumulative Instance 217 of 409, p. 408 (et seq.).
26. Kang Type 003, Instance 192 of 295, Cumulative Instance 248 of 409, p. 457 (et seq.).

Instances of Automata Assigned the “Public Clock” Setting Value.

All listed page numbers are for pages in Volume III.

- 27. Kang Type 003, Instance 195
of 295, Cumulative Instance
251 of 409, p. 460 (*et seq.*).**
- 28. Kang Type 003, Instance 243
of 295, Cumulative Instance
299 of 409, p. 520 (*et seq.*).**
- 29. Kang Type 003, Instance 244
of 295, Cumulative Instance
300 of 409, p. 522 (*et seq.*).**
- 30. Kang Type 003, Instance 245
of 295, Cumulative Instance
301 of 409, p. 524 (*et seq.*).**

Instances of Automata Assigned the “Fountain” Setting Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 001
of 295, Cumulative Instance
057 of 409, p. 173 (*et seq.*).**
- 02. Kang Type 003, Instance 070
of 295, Cumulative Instance
126 of 409, p. 280 (*et seq.*).**
- 03. Kang Type 003, Instance 242
of 295, Cumulative Instance
298 of 409, p. 519 (*et seq.*).**
- 04. Kang Type 003, Instance 246
of 295, Cumulative Instance
302 of 409, p. 526 (*et seq.*).**
- 05. Kang Type 003, Instance 259
of 295, Cumulative Instance
315 of 409, p. 546 (*et seq.*).**
- 06. Kang Type 003, Instance 279
of 295, Cumulative Instance
335 of 409, p. 581 (*et seq.*).**
- 07. Kang Type 003, Instance 280
of 295, Cumulative Instance
336 of 409, p. 583 (*et seq.*).**
- 08. Kang Type 003, Instance 281
of 295, Cumulative Instance
337 of 409, p. 585 (*et seq.*).**
- 09. Kang Type 003, Instance 282
of 295, Cumulative Instance
338 of 409, p. 587 (*et seq.*).**
- 10. Kang Type 003, Instance 288
of 295, Cumulative Instance
344 of 409, p. 597 (*et seq.*).**

Instances of Automata Assigned the “Mill” Setting Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 003
of 295, Cumulative Instance
059 of 409, p. 177 (*et seq.*).**

Instances of Automata Assigned the “Hydraulic Display” Setting Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 013
of 295, Cumulative Instance
069 of 409, p. 196 (*et seq.*).**

Instances of Automata Assigned the “Organ” Setting Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 022
of 295, Cumulative Instance
078 of 409, p. 212 (*et seq.*).**
- 02. Kang Type 003, Instance 023
of 295, Cumulative Instance
079 of 409, p. 214 (*et seq.*).**
- 03. Kang Type 003, Instance 068
of 295, Cumulative Instance
124 of 409, p. 277 (*et seq.*).**
- 04. Kang Type 003, Instance 118
of 295, Cumulative Instance
174 of 409, p. 343 (*et seq.*).**
- 05. Kang Type 003, Instance 119
of 295, Cumulative Instance
175 of 409, p. 344 (*et seq.*).**
- 06. Kang Type 003, Instance 120
of 295, Cumulative Instance
176 of 409, p. 346 (*et seq.*).**
- 07. Kang Type 003, Instance 121
of 295, Cumulative Instance
177 of 409, p. 347 (*et seq.*).**
- 08. Kang Type 003, Instance 122
of 295, Cumulative Instance
178 of 409, p. 348 (*et seq.*).**
- 09. Kang Type 003, Instance 123
of 295, Cumulative Instance
179 of 409, p. 349 (*et seq.*).**
- 10. Kang Type 003, Instance 124
of 295, Cumulative Instance
180 of 409, p. 350 (*et seq.*).**
- 11. Kang Type 003, Instance 125
of 295, Cumulative Instance
181 of 409, p. 352 (*et seq.*).**

Instances of Automata Assigned the “Throne” Setting Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 026
of 295, Cumulative Instance
082 of 409, p. 219 (*et seq.*).**
- 02. Kang Type 003, Instance 043
of 295, Cumulative Instance
099 of 409, p. 242 (*et seq.*).**

Instances of Automata Assigned the “Stage Set” Setting Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 003, Instance 032 of 295, Cumulative Instance 088 of 409, p. 227 (*et seq.*).
02. Kang Type 003, Instance 078 of 295, Cumulative Instance 134 of 409, p. 290 (*et seq.*).
03. Kang Type 004, Instance 034 of 058, Cumulative Instance 385 of 409, p. 656 (*et seq.*).
04. Kang Type 003, Instance 098 of 295, Cumulative Instance 154 of 409, p. 319 (*et seq.*).
05. Kang Type 003, Instance 091 of 295, Cumulative Instance 147 of 409, p. 309 (*et seq.*).
06. Kang Type 003, Instance 099 of 295, Cumulative Instance 155 of 409, p. 320 (*et seq.*).
07. Kang Type 003, Instance 100 of 295, Cumulative Instance 156 of 409, p. 321 (*et seq.*).
08. Kang Type 003, Instance 101 of 295, Cumulative Instance 157 of 409, p. 322 (*et seq.*).
09. Kang Type 003, Instance 102 of 295, Cumulative Instance 158 of 409, p. 323 (*et seq.*).
10. Kang Type 003, Instance 103 of 295, Cumulative Instance 159 of 409, p. 324 (*et seq.*).
11. Kang Type 003, Instance 104 of 295, Cumulative Instance 160 of 409, p. 325 (*et seq.*).
12. Kang Type 003, Instance 105 of 295, Cumulative Instance 161 of 409, p. 326 (*et seq.*).
13. Kang Type 004, Instance 037 of 058, Cumulative Instance 388 of 409, p. 661 (*et seq.*).
14. Kang Type 004, Instance 038 of 058, Cumulative Instance 389 of 409, p. 663 (*et seq.*).
15. Kang Type 004, Instance 039 of 058, Cumulative Instance 390 of 409, p. 665 (*et seq.*).
16. Kang Type 004, Instance 040 of 058, Cumulative Instance 391 of 409, p. 667 (*et seq.*).
17. Kang Type 003, Instance 183 of 295, Cumulative Instance 239 of 409, p. 440 (*et seq.*).
18. Kang Type 003, Instance 184 of 295, Cumulative Instance 240 of 409, p. 442 (*et seq.*).
19. Kang Type 004, Instance 046 of 058, Cumulative Instance 397 of 409, p. 676 (*et seq.*).
20. Kang Type 004, Instance 053 of 058, Cumulative Instance 404 of 409, p. 688 (*et seq.*).
21. Kang Type 004, Instance 055 of 058, Cumulative Instance 406 of 409, p. 692 (*et seq.*).
22. Kang Type 004, Instance 056 of 058, Cumulative Instance 407 of 409, p. 694 (*et seq.*).
23. Kang Type 004, Instance 057 of 058, Cumulative Instance 408 of 409, p. 696 (*et seq.*).
24. Kang Type 001, Instance 004 of 004, Cumulative Instance 004 of 409, p. 076 (*et seq.*).
25. Kang Type 004, Instance 008 of 058, Cumulative Instance 359 of 409, p. 624 (*et seq.*).
26. Kang Type 004, Instance 009 of 058, Cumulative Instance 360 of 409, p. 625 (*et seq.*).

Instances of Automata Assigned the “Stage Set” Setting Value.

All listed page numbers are for pages in Volume III.

- 27. Kang Type 004, Instance 010
of 058, Cumulative Instance
361 of 409, p. 626 (*et seq.*).**
- 28. Kang Type 004, Instance 011
of 058, Cumulative Instance
362 of 409, p. 627 (*et seq.*).**
- 29. Kang Type 004, Instance 012
of 058, Cumulative Instance
363 of 409, p. 628 (*et seq.*).**
- 30. Kang Type 004, Instance 013
of 058, Cumulative Instance
364 of 409, p. 629 (*et seq.*).**
- 31. Kang Type 004, Instance 014
of 058, Cumulative Instance
365 of 409, p. 630 (*et seq.*).**
- 32. Kang Type 004, Instance 015
of 058, Cumulative Instance
366 of 409, p. 631 (*et seq.*).**

Instances of Automata Assigned the “Lectern (Pulpit)” Setting Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 034
of 295, Cumulative Instance
090 of 409, p. 230 (*et seq.*).**
- 02. Kang Type 003, Instance 079
of 295, Cumulative Instance
135 of 409, p. 292 (*et seq.*).**
- 03. Kang Type 003, Instance 080
of 295, Cumulative Instance
136 of 409, p. 293 (*et seq.*).**

Instances of Automata Assigned the “Clepsydra” Setting Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 038
of 295, Cumulative Instance
094 of 409, p. 235 (*et seq.*).**
- 02. Kang Type 003, Instance 058
of 295, Cumulative Instance
114 of 409, p. 264 (*et seq.*).**

Instances of Automata Assigned the “Fountain Tree” Setting Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 002, Instance 007
of 052, Cumulative Instance
011 of 409, p. 092 (*et seq.*).**
- 02. Kang Type 003, Instance 037
of 295, Cumulative Instance
093 of 409, p. 234 (*et seq.*).**
- 03. Kang Type 003, Instance 036
of 295, Cumulative Instance
092 of 409, p. 233 (*et seq.*).**
- 04. Kang Type 003, Instance 027
of 295, Cumulative Instance
083 of 409, p. 221 (*et seq.*).**
- 05. Kang Type 003, Instance 020
of 295, Cumulative Instance
076 of 409, p. 208 (*et seq.*).**
- 06. Kang Type 002, Instance 004
of 052, Cumulative Instance
008 of 409, p. 086 (*et seq.*).**
- 07. Kang Type 003, Instance 044
of 295, Cumulative Instance
100 of 409, p. 243 (*et seq.*).**
- 08. Kang Type 002, Instance 026
of 052, Cumulative Instance
030 of 409, p. 132 (*et seq.*).**
- 09. Kang Type 002, Instance 031
of 052, Cumulative Instance
035 of 409, p. 143 (*et seq.*).**
- 10. Kang Type 002, Instance 005
of 052, Cumulative Instance
009 of 409, p. 088 (*et seq.*).**
- 11. Kang Type 003, Instance 045
of 295, Cumulative Instance
101 of 409, p. 245 (*et seq.*).**

Instances of Automata Assigned the “Chariot” Setting Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 001, Instance 001
of 004, Cumulative Instance
001 of 409, p. 070 (*et seq.*).**
- 02. Kang Type 002, Instance 042
of 052, Cumulative Instance
046 of 409, p. 160 (*et seq.*).**

Instances of Automata Assigned the “Gate” Setting Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 040
of 295, Cumulative Instance
096 of 409, p. 238 (*et seq.*).**
- 02. Kang Type 002, Instance 019
of 052, Cumulative Instance
023 of 409, p. 118 (*et seq.*).**
- 03. Kang Type 003, Instance 053
of 295, Cumulative Instance
109 of 409, p. 254 (*et seq.*).**
- 04. Kang Type 002, Instance 037
of 052, Cumulative Instance
041 of 409, p. 155 (*et seq.*).**
- 05. Kang Type 003, Instance 247
of 295, Cumulative Instance
303 of 409, p. 527 (*et seq.*).**

Instances of Automata Assigned the “Palace” Setting Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 004, Instance 023
of 058, Cumulative Instance
374 of 409, p. 640 (*et seq.*).**
- 02. Kang Type 004, Instance 026
of 058, Cumulative Instance
377 of 409, p. 643 (*et seq.*).**
- 03. Kang Type 004, Instance 027
of 058, Cumulative Instance
378 of 409, p. 645 (*et seq.*).**
- 04. Kang Type 002, Instance 003
of 052, Cumulative Instance
007 of 409, p. 084 (*et seq.*).**
- 05. Kang Type 003, Instance 039
of 295, Cumulative Instance
095 of 409, p. 237 (*et seq.*).**
- 06. Kang Type 002, Instance 006
of 052, Cumulative Instance
010 of 409, p. 090 (*et seq.*).**
- 07. Kang Type 003, Instance 238
of 295, Cumulative Instance
294 of 409, p. 512 (*et seq.*).**
- 08. Kang Type 002, Instance 048
of 052, Cumulative Instance
052 of 409, p. 166 (*et seq.*).**
- 09. Kang Type 002, Instance 049
of 052, Cumulative Instance
053 of 409, p. 167 (*et seq.*).**
- 10. Kang Type 002, Instance 050
of 052, Cumulative Instance
054 of 409, p. 168 (*et seq.*).**

Instances of Automata Assigned the “Cabinet” Setting Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 041
of 295, Cumulative Instance
097 of 409, p. 239 (*et seq.*).**

Instances of Automata Assigned the “Bridge” Setting Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 002, Instance 016
of 052, Cumulative Instance
020 of 409, p. 111 (*et seq.*).**
- 02. Kang Type 003, Instance 042
of 295, Cumulative Instance
098 of 409, p. 240 (*et seq.*).**
- 03. Kang Type 002, Instance 047
of 052, Cumulative Instance
051 of 409, p. 165 (*et seq.*).**

Instances of Automata Assigned the “Grapevine” Setting Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 002, Instance 025
of 052, Cumulative Instance
029 of 409, p. 130 (*et seq.*).**

Instances of Automata Assigned the “Pavilion” Setting Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 052
of 295, Cumulative Instance
108 of 409, p. 253 (*et seq.*).**

Instances of Automata Assigned the “Basin” Setting Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 003, Instance 059 of 295, Cumulative Instance 115 of 409, p. 265 (<i>et seq.</i>).	14. Kang Type 003, Instance 266 of 295, Cumulative Instance 322 of 409, p. 560 (<i>et seq.</i>).
02. Kang Type 003, Instance 019 of 295, Cumulative Instance 075 of 409, p. 206 (<i>et seq.</i>).	15. Kang Type 003, Instance 268 of 295, Cumulative Instance 324 of 409, p. 564 (<i>et seq.</i>).
03. Kang Type 003, Instance 213 of 295, Cumulative Instance 269 of 409, p. 481 (<i>et seq.</i>).	
04. Kang Type 003, Instance 214 of 295, Cumulative Instance 270 of 409, p. 482 (<i>et seq.</i>).	
05. Kang Type 003, Instance 215 of 295, Cumulative Instance 271 of 409, p. 483 (<i>et seq.</i>).	
06. Kang Type 003, Instance 216 of 295, Cumulative Instance 272 of 409, p. 484 (<i>et seq.</i>).	
07. Kang Type 003, Instance 217 of 295, Cumulative Instance 273 of 409, p. 485 (<i>et seq.</i>).	
08. Kang Type 003, Instance 260 of 295, Cumulative Instance 316 of 409, p. 548 (<i>et seq.</i>).	
09. Kang Type 003, Instance 261 of 295, Cumulative Instance 317 of 409, p. 550 (<i>et seq.</i>).	
10. Kang Type 003, Instance 262 of 295, Cumulative Instance 318 of 409, p. 552 (<i>et seq.</i>).	
11. Kang Type 003, Instance 263 of 295, Cumulative Instance 319 of 409, p. 554 (<i>et seq.</i>).	
12. Kang Type 003, Instance 264 of 295, Cumulative Instance 320 of 409, p. 556 (<i>et seq.</i>).	
13. Kang Type 003, Instance 265 of 295, Cumulative Instance 321 of 409, p. 558 (<i>et seq.</i>).	

Instances of Automata Assigned the “Table Fountain” Setting Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 004, Instance 031
of 058, Cumulative Instance
382 of 409, p. 651 (*et seq.*).**

Instances of Automata Assigned the “Temple-Like Building” Setting Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 001, Instance 003
of 004, Cumulative Instance
003 of 409, p. 074 (*et seq.*).**

Instances of Automata Assigned the “Grotto” Setting Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 003, Instance 069 of 295, Cumulative Instance 125 of 409, p. 278 (*et seq.*).
02. Kang Type 003, Instance 002 of 295, Cumulative Instance 058 of 409, p. 175 (*et seq.*).
03. Kang Type 003, Instance 004 of 295, Cumulative Instance 060 of 409, p. 179 (*et seq.*).
04. Kang Type 003, Instance 005 of 295, Cumulative Instance 061 of 409, p. 181 (*et seq.*).
05. Kang Type 003, Instance 006 of 295, Cumulative Instance 062 of 409, p. 182 (*et seq.*).
06. Kang Type 003, Instance 007 of 295, Cumulative Instance 063 of 409, p. 184 (*et seq.*).
07. Kang Type 003, Instance 008 of 295, Cumulative Instance 064 of 409, p. 186 (*et seq.*).
08. Kang Type 003, Instance 009 of 295, Cumulative Instance 065 of 409, p. 188 (*et seq.*).
09. Kang Type 003, Instance 139 of 295, Cumulative Instance 195 of 409, p. 374 (*et seq.*).
10. Kang Type 003, Instance 140 of 295, Cumulative Instance 196 of 409, p. 376 (*et seq.*).
11. Kang Type 003, Instance 141 of 295, Cumulative Instance 197 of 409, p. 377 (*et seq.*).
12. Kang Type 003, Instance 142 of 295, Cumulative Instance 198 of 409, p. 378 (*et seq.*).
13. Kang Type 003, Instance 143 of 295, Cumulative Instance 199 of 409, p. 379 (*et seq.*).
14. Kang Type 003, Instance 144 of 295, Cumulative Instance 200 of 409, p. 380 (*et seq.*).
15. Kang Type 003, Instance 145 of 295, Cumulative Instance 201 of 409, p. 381 (*et seq.*).
16. Kang Type 003, Instance 146 of 295, Cumulative Instance 202 of 409, p. 382 (*et seq.*).
17. Kang Type 003, Instance 147 of 295, Cumulative Instance 203 of 409, p. 384 (*et seq.*).
18. Kang Type 003, Instance 148 of 295, Cumulative Instance 204 of 409, p. 386 (*et seq.*).
19. Kang Type 003, Instance 149 of 295, Cumulative Instance 205 of 409, p. 388 (*et seq.*).
20. Kang Type 003, Instance 150 of 295, Cumulative Instance 206 of 409, p. 390 (*et seq.*).
21. Kang Type 003, Instance 151 of 295, Cumulative Instance 207 of 409, p. 392 (*et seq.*).
22. Kang Type 003, Instance 152 of 295, Cumulative Instance 208 of 409, p. 394 (*et seq.*).
23. Kang Type 003, Instance 024 of 295, Cumulative Instance 080 of 409, p. 215 (*et seq.*).
24. Kang Type 003, Instance 158 of 295, Cumulative Instance 214 of 409, p. 404 (*et seq.*).
25. Kang Type 003, Instance 253 of 295, Cumulative Instance 309 of 409, p. 534 (*et seq.*).
26. Kang Type 003, Instance 254 of 295, Cumulative Instance 310 of 409, p. 536 (*et seq.*).

Instances of Automata Assigned the “Grotto” Setting Value.

All listed page numbers are for pages in Volume III.

- 27. Kang Type 003, Instance 255
of 295, Cumulative Instance
311 of 409, p. 538 (*et seq.*).**
- 28. Kang Type 003, Instance 256
of 295, Cumulative Instance
312 of 409, p. 540 (*et seq.*).**
- 29. Kang Type 003, Instance 257
of 295, Cumulative Instance
313 of 409, p. 542 (*et seq.*).**
- 30. Kang Type 003, Instance 258
of 295, Cumulative Instance
314 of 409, p. 544 (*et seq.*).**

Instances of Automata Assigned the “Tomb” Setting Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 002, Instance 001
of 052, Cumulative Instance
005 of 409, p. 080 (*et seq.*).**
- 02. Kang Type 002, Instance 009
of 052, Cumulative Instance
013 of 409, p. 096 (*et seq.*).**
- 03. Kang Type 002, Instance 018
of 052, Cumulative Instance
022 of 409, p. 116 (*et seq.*).**
- 04. Kang Type 002, Instance 020
of 052, Cumulative Instance
024 of 409, p. 120 (*et seq.*).**
- 05. Kang Type 002, Instance 021
of 052, Cumulative Instance
025 of 409, p. 122 (*et seq.*).**
- 06. Kang Type 002, Instance 022
of 052, Cumulative Instance
026 of 409, p. 124 (*et seq.*).**
- 07. Kang Type 002, Instance 023
of 052, Cumulative Instance
027 of 409, p. 126 (*et seq.*).**
- 08. Kang Type 002, Instance 024
of 052, Cumulative Instance
028 of 409, p. 128 (*et seq.*).**
- 09. Kang Type 004, Instance 043
of 058, Cumulative Instance
394 of 409, p. 670 (*et seq.*).**

Instances of Automata Assigned the “Garden” Setting Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 002, Instance 002
of 052, Cumulative Instance
006 of 409, p. 082 (*et seq.*).**
- 02. Kang Type 002, Instance 008
of 052, Cumulative Instance
012 of 409, p. 094 (*et seq.*).**
- 03. Kang Type 003, Instance 035
of 295, Cumulative Instance
091 of 409, p. 232 (*et seq.*).**
- 04. Kang Type 003, Instance 154
of 295, Cumulative Instance
210 of 409, p. 398 (*et seq.*).**
- 05. Kang Type 003, Instance 182
of 295, Cumulative Instance
238 of 409, p. 438 (*et seq.*).**
- 06. Kang Type 003, Instance 275
of 295, Cumulative Instance
331 of 409, p. 575 (*et seq.*).**
- 07. Kang Type 003, Instance 276
of 295, Cumulative Instance
332 of 409, p. 576 (*et seq.*).**
- 08. Kang Type 003, Instance 277
of 295, Cumulative Instance
333 of 409, p. 577 (*et seq.*).**
- 09. Kang Type 003, Instance 287
of 295, Cumulative Instance
343 of 409, p. 595 (*et seq.*).**
- 10. Kang Type 003, Instance 272
of 295, Cumulative Instance
328 of 409, p. 571 (*et seq.*).**

Instances of Automata Assigned the “Sickroom” Setting Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 002, Instance 010
of 052, Cumulative Instance
014 of 409, p. 098 (*et seq.*).**
- 02. Kang Type 002, Instance 011
of 052, Cumulative Instance
015 of 409, p. 100 (*et seq.*).**

Instances of Automata Assigned the “Not Applicable (Freestanding, Freestanding and Mobile, Autonomous)” Setting Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 002, Instance 012 of 052, Cumulative Instance 016 of 409, p. 102 (*et seq.*).
02. Kang Type 002, Instance 013 of 052, Cumulative Instance 017 of 409, p. 104 (*et seq.*).
03. Kang Type 002, Instance 027 of 052, Cumulative Instance 031 of 409, p. 134 (*et seq.*).
04. Kang Type 002, Instance 028 of 052, Cumulative Instance 032 of 409, p. 136 (*et seq.*).
05. Kang Type 002, Instance 029 of 052, Cumulative Instance 033 of 409, p. 138 (*et seq.*).
06. Kang Type 002, Instance 030 of 052, Cumulative Instance 034 of 409, p. 140 (*et seq.*).
07. Kang Type 003, Instance 014 of 295, Cumulative Instance 070 of 409, p. 198 (*et seq.*).
08. Kang Type 003, Instance 015 of 295, Cumulative Instance 071 of 409, p. 199 (*et seq.*).
09. Kang Type 003, Instance 016 of 295, Cumulative Instance 072 of 409, p. 201 (*et seq.*).
10. Kang Type 003, Instance 017 of 295, Cumulative Instance 073 of 409, p. 203 (*et seq.*).
11. Kang Type 003, Instance 018 of 295, Cumulative Instance 074 of 409, p. 204 (*et seq.*).
12. Kang Type 003, Instance 021 of 295, Cumulative Instance 077 of 409, p. 210 (*et seq.*).
13. Kang Type 003, Instance 050 of 295, Cumulative Instance 106 of 409, p. 251 (*et seq.*).
14. Kang Type 003, Instance 060 of 295, Cumulative Instance 116 of 409, p. 266 (*et seq.*).
15. Kang Type 003, Instance 061 of 295, Cumulative Instance 117 of 409, p. 268 (*et seq.*).
16. Kang Type 003, Instance 062 of 295, Cumulative Instance 118 of 409, p. 269 (*et seq.*).
17. Kang Type 003, Instance 063 of 295, Cumulative Instance 119 of 409, p. 271 (*et seq.*).
18. Kang Type 003, Instance 064 of 295, Cumulative Instance 120 of 409, p. 272 (*et seq.*).
19. Kang Type 003, Instance 065 of 295, Cumulative Instance 121 of 409, p. 273 (*et seq.*).
20. Kang Type 003, Instance 066 of 295, Cumulative Instance 122 of 409, p. 274 (*et seq.*).
21. Kang Type 004, Instance 032 of 058, Cumulative Instance 383 of 409, p. 653 (*et seq.*).
22. Kang Type 003, Instance 073 of 295, Cumulative Instance 129 of 409, p. 283 (*et seq.*).
23. Kang Type 003, Instance 074 of 295, Cumulative Instance 130 of 409, p. 284 (*et seq.*).
24. Kang Type 001, Instance 002 of 004, Cumulative Instance 002 of 409, p. 072 (*et seq.*).
25. Kang Type 002, Instance 033 of 052, Cumulative Instance 037 of 409, p. 147 (*et seq.*).
26. Kang Type 003, Instance 087 of 295, Cumulative Instance 143 of 409, p. 303 (*et seq.*).

Instances of Automata Assigned the “Not Applicable (Freestanding, Freestanding and Mobile, Autonomous)” Setting Value.

All listed page numbers are for pages in Volume III.

27. Kang Type 003, Instance 129 of 295, Cumulative Instance 185 of 409, p. 358 (<i>et seq.</i>).	40. Kang Type 003, Instance 190 of 295, Cumulative Instance 246 of 409, p. 453 (<i>et seq.</i>).
28. Kang Type 003, Instance 135 of 295, Cumulative Instance 191 of 409, p. 368 (<i>et seq.</i>).	41. Kang Type 003, Instance 205 of 295, Cumulative Instance 261 of 409, p. 471 (<i>et seq.</i>).
29. Kang Type 003, Instance 136 of 295, Cumulative Instance 192 of 409, p. 370 (<i>et seq.</i>).	42. Kang Type 003, Instance 207 of 295, Cumulative Instance 263 of 409, p. 474 (<i>et seq.</i>).
30. Kang Type 003, Instance 137 of 295, Cumulative Instance 193 of 409, p. 372 (<i>et seq.</i>).	43. Kang Type 003, Instance 208 of 295, Cumulative Instance 264 of 409, p. 475 (<i>et seq.</i>).
31. Kang Type 003, Instance 166 of 295, Cumulative Instance 222 of 409, p. 414 (<i>et seq.</i>).	44. Kang Type 003, Instance 221 of 295, Cumulative Instance 277 of 409, p. 490 (<i>et seq.</i>).
32. Kang Type 003, Instance 178 of 295, Cumulative Instance 234 of 409, p. 434 (<i>et seq.</i>).	45. Kang Type 003, Instance 240 of 295, Cumulative Instance 296 of 409, p. 515 (<i>et seq.</i>).
33. Kang Type 003, Instance 179 of 295, Cumulative Instance 235 of 409, p. 435 (<i>et seq.</i>).	46. Kang Type 003, Instance 241 of 295, Cumulative Instance 297 of 409, p. 517 (<i>et seq.</i>).
34. Kang Type 003, Instance 180 of 295, Cumulative Instance 236 of 409, p. 436 (<i>et seq.</i>).	47. Kang Type 002, Instance 036 of 052, Cumulative Instance 040 of 409, p. 154 (<i>et seq.</i>).
35. Kang Type 003, Instance 181 of 295, Cumulative Instance 237 of 409, p. 437 (<i>et seq.</i>).	48. Kang Type 002, Instance 039 of 052, Cumulative Instance 043 of 409, p. 157 (<i>et seq.</i>).
36. Kang Type 003, Instance 185 of 295, Cumulative Instance 241 of 409, p. 443 (<i>et seq.</i>).	49. Kang Type 004, Instance 044 of 058, Cumulative Instance 395 of 409, p. 672 (<i>et seq.</i>).
37. Kang Type 003, Instance 186 of 295, Cumulative Instance 242 of 409, p. 445 (<i>et seq.</i>).	50. Kang Type 002, Instance 041 of 052, Cumulative Instance 045 of 409, p. 159 (<i>et seq.</i>).
38. Kang Type 003, Instance 187 of 295, Cumulative Instance 243 of 409, p. 447 (<i>et seq.</i>).	51. Kang Type 002, Instance 044 of 052, Cumulative Instance 048 of 409, p. 162 (<i>et seq.</i>).
39. Kang Type 003, Instance 189 of 295, Cumulative Instance 245 of 409, p. 451 (<i>et seq.</i>).	52. Kang Type 002, Instance 045 of 052, Cumulative Instance 049 of 409, p. 163 (<i>et seq.</i>).

Instances of Automata Assigned the “Not Applicable (Freestanding, Freestanding and Mobile, Autonomous)” Setting Value.

All listed page numbers are for pages in Volume III.

53. Kang Type 003, Instance 088 of 295, Cumulative Instance 144 of 409, p. 304 (<i>et seq.</i>).	66. Kang Type 004, Instance 052 of 058, Cumulative Instance 403 of 409, p. 686 (<i>et seq.</i>).
54. Kang Type 003, Instance 248 of 295, Cumulative Instance 304 of 409, p. 528 (<i>et seq.</i>).	67. Kang Type 004, Instance 001 of 058, Cumulative Instance 352 of 409, p. 613 (<i>et seq.</i>).
55. Kang Type 003, Instance 250 of 295, Cumulative Instance 306 of 409, p. 531 (<i>et seq.</i>).	68. Kang Type 004, Instance 005 of 058, Cumulative Instance 356 of 409, p. 619 (<i>et seq.</i>).
56. Kang Type 003, Instance 251 of 295, Cumulative Instance 307 of 409, p. 532 (<i>et seq.</i>).	69. Kang Type 004, Instance 006 of 058, Cumulative Instance 357 of 409, p. 621 (<i>et seq.</i>).
57. Kang Type 003, Instance 252 of 295, Cumulative Instance 308 of 409, p. 533 (<i>et seq.</i>).	70. Kang Type 004, Instance 007 of 058, Cumulative Instance 358 of 409, p. 623 (<i>et seq.</i>).
58. Kang Type 002, Instance 051 of 052, Cumulative Instance 055 of 409, p. 169 (<i>et seq.</i>).	71. Kang Type 004, Instance 016 of 058, Cumulative Instance 367 of 409, p. 632 (<i>et seq.</i>).
59. Kang Type 002, Instance 052 of 052, Cumulative Instance 056 of 409, p. 170 (<i>et seq.</i>).	72. Kang Type 004, Instance 017 of 058, Cumulative Instance 368 of 409, p. 633 (<i>et seq.</i>).
60. Kang Type 003, Instance 271 of 295, Cumulative Instance 327 of 409, p. 569 (<i>et seq.</i>).	73. Kang Type 004, Instance 018 of 058, Cumulative Instance 369 of 409, p. 634 (<i>et seq.</i>).
61. Kang Type 003, Instance 273 of 295, Cumulative Instance 329 of 409, p. 572 (<i>et seq.</i>).	74. Kang Type 004, Instance 019 of 058, Cumulative Instance 370 of 409, p. 635 (<i>et seq.</i>).
62. Kang Type 003, Instance 274 of 295, Cumulative Instance 330 of 409, p. 573 (<i>et seq.</i>).	75. Kang Type 004, Instance 020 of 058, Cumulative Instance 371 of 409, p. 636 (<i>et seq.</i>).
63. Kang Type 003, Instance 278 of 295, Cumulative Instance 334 of 409, p. 579 (<i>et seq.</i>).	76. Kang Type 004, Instance 022 of 058, Cumulative Instance 373 of 409, p. 639 (<i>et seq.</i>).
64. Kang Type 004, Instance 050 of 058, Cumulative Instance 401 of 409, p. 683 (<i>et seq.</i>).	77. Kang Type 004, Instance 024 of 058, Cumulative Instance 375 of 409, p. 641 (<i>et seq.</i>).
65. Kang Type 003, Instance 284 of 295, Cumulative Instance 340 of 409, p. 590 (<i>et seq.</i>).	78. Kang Type 003, Instance 290 of 295, Cumulative Instance 346 of 409, p. 600 (<i>et seq.</i>).

Instances of Automata Assigned the “Not Applicable (Freestanding, Freestanding and Mobile, Autonomous)” Setting Value.

All listed page numbers are for pages in Volume III.

- 79. Kang Type 003, Instance 291
of 295, Cumulative Instance
347 of 409, p. 601 (*et seq.*).**
- 80. Kang Type 003, Instance 293
of 295, Cumulative Instance
349 of 409, p. 605 (*et seq.*).**
- 81. Kang Type 003, Instance 294
of 295, Cumulative Instance
350 of 409, p. 607 (*et seq.*).**
- 82. Kang Type 003, Instance 086
of 295, Cumulative Instance
142 of 409, p. 301 (*et seq.*).**
- 83. Kang Type 003, Instance 295
of 295, Cumulative Instance
351 of 409, p. 609 (*et seq.*).**
- 84. Kang Type 003, Instance 283
of 295, Cumulative Instance
339 of 409, p. 589 (*et seq.*).**
- 85. Kang Type 003, Instance 096
of 295, Cumulative Instance
152 of 409, p. 316 (*et seq.*).**
- 86. Kang Type 004, Instance 025
of 058, Cumulative Instance
376 of 409, p. 642 (*et seq.*).**

Instances of Automata Assigned the “Castle” Setting Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 002, Instance 014
of 052, Cumulative Instance
018 of 409, p. 106 (*et seq.*).**
- 02. Kang Type 002, Instance 015
of 052, Cumulative Instance
019 of 409, p. 108 (*et seq.*).**
- 03. Kang Type 002, Instance 040
of 052, Cumulative Instance
044 of 409, p. 158 (*et seq.*).**

Instances of Automata Assigned the “Tent Flap” Setting Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 002, Instance 017
of 052, Cumulative Instance
021 of 409, p. 113 (*et seq.*).**
- 02. Kang Type 002, Instance 032
of 052, Cumulative Instance
036 of 409, p. 145 (*et seq.*).**

Instances of Automata Assigned the “Wall Niche” Setting Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 269
of 295, Cumulative Instance
325 of 409, p. 566 (*et seq.*).**
- 02. Kang Type 003, Instance 270
of 295, Cumulative Instance
326 of 409, p. 567 (*et seq.*).**

Instances of Automata Assigned the “Park Attraction” Setting Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 028
of 295, Cumulative Instance
084 of 409, p. 223 (*et seq.*).**
- 02. Kang Type 003, Instance 029
of 295, Cumulative Instance
085 of 409, p. 224 (*et seq.*).**
- 03. Kang Type 003, Instance 030
of 295, Cumulative Instance
086 of 409, p. 225 (*et seq.*).**
- 04. Kang Type 003, Instance 031
of 295, Cumulative Instance
087 of 409, p. 226 (*et seq.*).**
- 05. Kang Type 003, Instance 046
of 295, Cumulative Instance
102 of 409, p. 246 (*et seq.*).**
- 06. Kang Type 003, Instance 047
of 295, Cumulative Instance
103 of 409, p. 247 (*et seq.*).**
- 07. Kang Type 003, Instance 048
of 295, Cumulative Instance
104 of 409, p. 248 (*et seq.*).**
- 08. Kang Type 003, Instance 049
of 295, Cumulative Instance
105 of 409, p. 250 (*et seq.*).**

Instances of Automata Assigned the “Pomegranate Stage Cloud” Setting Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 004, Instance 030
of 058, Cumulative Instance
381 of 409, p. 649 (*et seq.*).**

Instances of Automata Assigned the “Not Applicable (Portable)” Setting Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 003, Instance 072 of 295, Cumulative Instance 128 of 409, p. 282 (<i>et seq.</i>).	14. Kang Type 004, Instance 035 of 058, Cumulative Instance 386 of 409, p. 657 (<i>et seq.</i>).
02. Kang Type 003, Instance 085 of 295, Cumulative Instance 141 of 409, p. 300 (<i>et seq.</i>).	15. Kang Type 004, Instance 051 of 058, Cumulative Instance 402 of 409, p. 684 (<i>et seq.</i>).
03. Kang Type 003, Instance 204 of 295, Cumulative Instance 260 of 409, p. 469 (<i>et seq.</i>).	
04. Kang Type 003, Instance 206 of 295, Cumulative Instance 262 of 409, p. 473 (<i>et seq.</i>).	
05. Kang Type 003, Instance 209 of 295, Cumulative Instance 265 of 409, p. 477 (<i>et seq.</i>).	
06. Kang Type 003, Instance 211 of 295, Cumulative Instance 267 of 409, p. 479 (<i>et seq.</i>).	
07. Kang Type 003, Instance 220 of 295, Cumulative Instance 276 of 409, p. 489 (<i>et seq.</i>).	
08. Kang Type 004, Instance 002 of 058, Cumulative Instance 353 of 409, p. 615 (<i>et seq.</i>).	
09. Kang Type 004, Instance 003 of 058, Cumulative Instance 354 of 409, p. 616 (<i>et seq.</i>).	
10. Kang Type 004, Instance 004 of 058, Cumulative Instance 355 of 409, p. 618 (<i>et seq.</i>).	
11. Kang Type 004, Instance 028 of 058, Cumulative Instance 379 of 409, p. 647 (<i>et seq.</i>).	
12. Kang Type 004, Instance 029 of 058, Cumulative Instance 380 of 409, p. 648 (<i>et seq.</i>).	
13. Kang Type 004, Instance 033 of 058, Cumulative Instance 384 of 409, p. 654 (<i>et seq.</i>).	

Instances of Automata Assigned the “Doorway” Setting Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 075
of 295, Cumulative Instance
131 of 409, p. 285 (*et seq.*).**
- 02. Kang Type 003, Instance 138
of 295, Cumulative Instance
194 of 409, p. 373 (*et seq.*).**

Instances of Automata Assigned the “Abbey” Setting Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 077
of 295, Cumulative Instance
133 of 409, p. 288 (*et seq.*).**
- 02. Kang Type 003, Instance 094
of 295, Cumulative Instance
150 of 409, p. 314 (*et seq.*).**
- 03. Kang Type 003, Instance 110
of 295, Cumulative Instance
166 of 409, p. 332 (*et seq.*).**

Instances of Automata Assigned the “Unknown” Setting Value.

All listed page numbers are for pages in Volume III.

01. Kang Type 004, Instance 058 of 058, Cumulative Instance 409 of 409, p. 698 (*et seq.*).
02. Kang Type 003, Instance 033 of 295, Cumulative Instance 089 of 409, p. 228 (*et seq.*).
03. Kang Type 003, Instance 051 of 295, Cumulative Instance 107 of 409, p. 252 (*et seq.*).
04. Kang Type 003, Instance 083 of 295, Cumulative Instance 139 of 409, p. 297 (*et seq.*).
05. Kang Type 003, Instance 084 of 295, Cumulative Instance 140 of 409, p. 299 (*et seq.*).
06. Kang Type 003, Instance 089 of 295, Cumulative Instance 145 of 409, p. 305 (*et seq.*).
07. Kang Type 003, Instance 090 of 295, Cumulative Instance 146 of 409, p. 307 (*et seq.*).
08. Kang Type 003, Instance 093 of 295, Cumulative Instance 149 of 409, p. 312 (*et seq.*).
09. Kang Type 003, Instance 095 of 295, Cumulative Instance 151 of 409, p. 315 (*et seq.*).
10. Kang Type 003, Instance 097 of 295, Cumulative Instance 153 of 409, p. 318 (*et seq.*).
11. Kang Type 003, Instance 106 of 295, Cumulative Instance 162 of 409, p. 327 (*et seq.*).
12. Kang Type 003, Instance 132 of 295, Cumulative Instance 188 of 409, p. 363 (*et seq.*).
13. Kang Type 003, Instance 155 of 295, Cumulative Instance 211 of 409, p. 399 (*et seq.*).
14. Kang Type 003, Instance 222 of 295, Cumulative Instance 278 of 409, p. 491 (*et seq.*).
15. Kang Type 003, Instance 223 of 295, Cumulative Instance 279 of 409, p. 492 (*et seq.*).
16. Kang Type 003, Instance 224 of 295, Cumulative Instance 280 of 409, p. 493 (*et seq.*).
17. Kang Type 003, Instance 225 of 295, Cumulative Instance 281 of 409, p. 494 (*et seq.*).
18. Kang Type 003, Instance 226 of 295, Cumulative Instance 282 of 409, p. 496 (*et seq.*).
19. Kang Type 003, Instance 227 of 295, Cumulative Instance 283 of 409, p. 497 (*et seq.*).
20. Kang Type 003, Instance 228 of 295, Cumulative Instance 284 of 409, p. 498 (*et seq.*).
21. Kang Type 003, Instance 229 of 295, Cumulative Instance 285 of 409, p. 499 (*et seq.*).
22. Kang Type 003, Instance 230 of 295, Cumulative Instance 286 of 409, p. 501 (*et seq.*).
23. Kang Type 003, Instance 231 of 295, Cumulative Instance 287 of 409, p. 503 (*et seq.*).
24. Kang Type 003, Instance 232 of 295, Cumulative Instance 288 of 409, p. 505 (*et seq.*).
25. Kang Type 003, Instance 233 of 295, Cumulative Instance 289 of 409, p. 507 (*et seq.*).
26. Kang Type 003, Instance 234 of 295, Cumulative Instance 290 of 409, p. 508 (*et seq.*).

Instances of Automata Assigned the “Unknown” Setting Value.

All listed page numbers are for pages in Volume III.

- 27. Kang Type 003, Instance 235
of 295, Cumulative Instance
291 of 409, p. 509 (*et seq.*).**
- 28. Kang Type 003, Instance 236
of 295, Cumulative Instance
292 of 409, p. 510 (*et seq.*).**
- 29. Kang Type 003, Instance 237
of 295, Cumulative Instance
293 of 409, p. 511 (*et seq.*).**
- 30. Kang Type 004, Instance 042
of 058, Cumulative Instance
393 of 409, p. 669 (*et seq.*).**
- 31. Kang Type 003, Instance 249
of 295, Cumulative Instance
305 of 409, p. 529 (*et seq.*).**
- 32. Kang Type 004, Instance 047
of 058, Cumulative Instance
398 of 409, p. 678 (*et seq.*).**
- 33. Kang Type 004, Instance 049
of 058, Cumulative Instance
400 of 409, p. 681 (*et seq.*).**

Instances of Automata Assigned the “Darkened Room” Setting Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 002, Instance 034
of 052, Cumulative Instance
038 of 409, p. 149 (*et seq.*).**

Instances of Automata Assigned the “Laboratory” Setting Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 002, Instance 035
of 052, Cumulative Instance
039 of 409, p. 152 (*et seq.*).**

Instances of Automata Assigned the “Parade Float” Setting Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 092
of 295, Cumulative Instance
148 of 409, p. 310 (*et seq.*).**
- 02. Kang Type 003, Instance 156
of 295, Cumulative Instance
212 of 409, p. 400 (*et seq.*).**

Instances of Automata Assigned the “Church (Excludes Pulpits, Organs, and Public Clocks)” Setting Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 107
of 295, Cumulative Instance
163 of 409, p. 328 (*et seq.*).**
- 02. Kang Type 003, Instance 108
of 295, Cumulative Instance
164 of 409, p. 330 (*et seq.*).**
- 03. Kang Type 003, Instance 109
of 295, Cumulative Instance
165 of 409, p. 331 (*et seq.*).**
- 04. Kang Type 003, Instance 117
of 295, Cumulative Instance
173 of 409, p. 341 (*et seq.*).**
- 05. Kang Type 004, Instance 048
of 058, Cumulative Instance
399 of 409, p. 679 (*et seq.*).**
- 06. Kang Type 004, Instance 054
of 058, Cumulative Instance
405 of 409, p. 690 (*et seq.*).**
- 07. Kang Type 003, Instance 285
of 295, Cumulative Instance
341 of 409, p. 591 (*et seq.*).**
- 08. Kang Type 003, Instance 286
of 295, Cumulative Instance
342 of 409, p. 593 (*et seq.*).**

Instances of Automata Assigned the “Nativity Scene” Setting Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 130
of 295, Cumulative Instance
186 of 409, p. 360 (*et seq.*).**
- 02. Kang Type 003, Instance 131
of 295, Cumulative Instance
187 of 409, p. 361 (*et seq.*).**
- 03. Kang Type 003, Instance 133
of 295, Cumulative Instance
189 of 409, p. 364 (*et seq.*).**
- 04. Kang Type 003, Instance 134
of 295, Cumulative Instance
190 of 409, p. 366 (*et seq.*).**
- 05. Kang Type 003, Instance 167
of 295, Cumulative Instance
223 of 409, p. 417 (*et seq.*).**

Instances of Automata Assigned the “House” Setting Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 153
of 295, Cumulative Instance
209 of 409, p. 396 (*et seq.*).**
- 02. Kang Type 004, Instance 036
of 058, Cumulative Instance
387 of 409, p. 659 (*et seq.*).**

Instances of Automata Assigned the “Goblet” Setting Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 202
of 295, Cumulative Instance
258 of 409, p. 467 (*et seq.*).**
- 02. Kang Type 003, Instance 203
of 295, Cumulative Instance
259 of 409, p. 468 (*et seq.*).**

Instances of Automata Assigned the “Pitcher” Setting Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 210
of 295, Cumulative Instance
266 of 409, p. 478 (*et seq.*).**
- 02. Kang Type 003, Instance 212
of 295, Cumulative Instance
268 of 409, p. 480 (*et seq.*).**

Instances of Automata Assigned the “Pool” Setting Value.

All listed page numbers are for pages in Volume III.

- 01. Kang Type 003, Instance 218
of 295, Cumulative Instance
274 of 409, p. 486 (*et seq.*).**
- 02. Kang Type 003, Instance 219
of 295, Cumulative Instance
275 of 409, p. 488 (*et seq.*).**

Instances of Automata Assigned the “Library” Setting Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 239
of 295, Cumulative Instance
295 of 409, p. 514 (*et seq.*).**

Instances of Automata Assigned the “City Wall” Setting Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 004, Instance 045
of 058, Cumulative Instance
396 of 409, p. 674 (*et seq.*).**

Instances of Automata Assigned the “Flagpole” Setting Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 002, Instance 043
of 052, Cumulative Instance
047 of 409, p. 161 (*et seq.*).**

Instances of Automata Assigned the “Signpost” Setting Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 002, Instance 046
of 052, Cumulative Instance
050 of 409, p. 164 (*et seq.*).**

Instances of Automata Assigned the “Lamp” Setting Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 003, Instance 267
of 295, Cumulative Instance
323 of 409, p. 562 (*et seq.*).**

Instances of Automata Assigned the “Racetrack” Setting Value.

All listed page numbers are for pages in Volume III.

**01. Kang Type 004, Instance 021
of 058, Cumulative Instance
372 of 409, p. 638 (*et seq.*).**

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