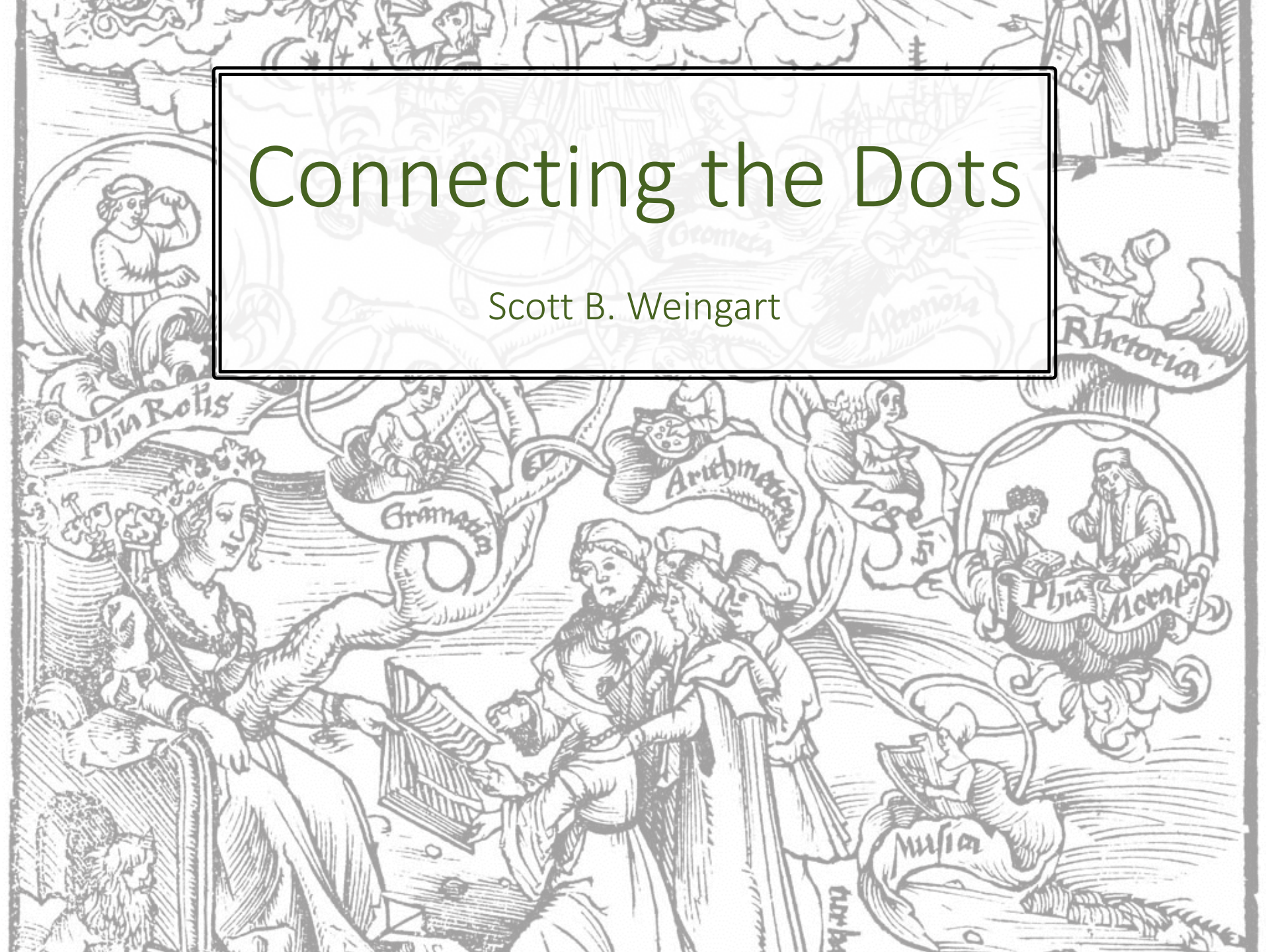


Connecting the Dots

Scott B. Weingart





Humanities, Arts, Science, and Technology Alliance and Collaboratory

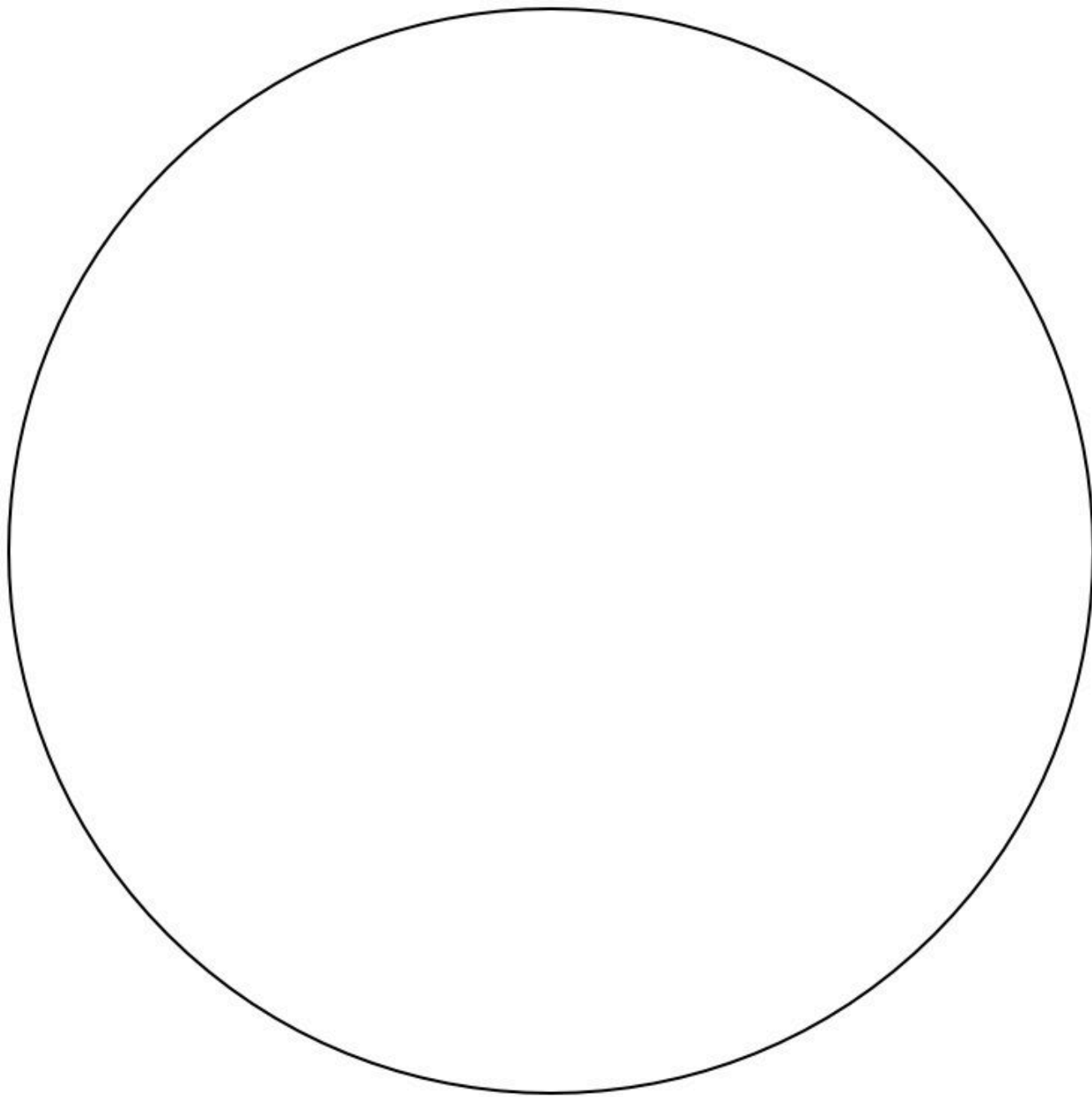
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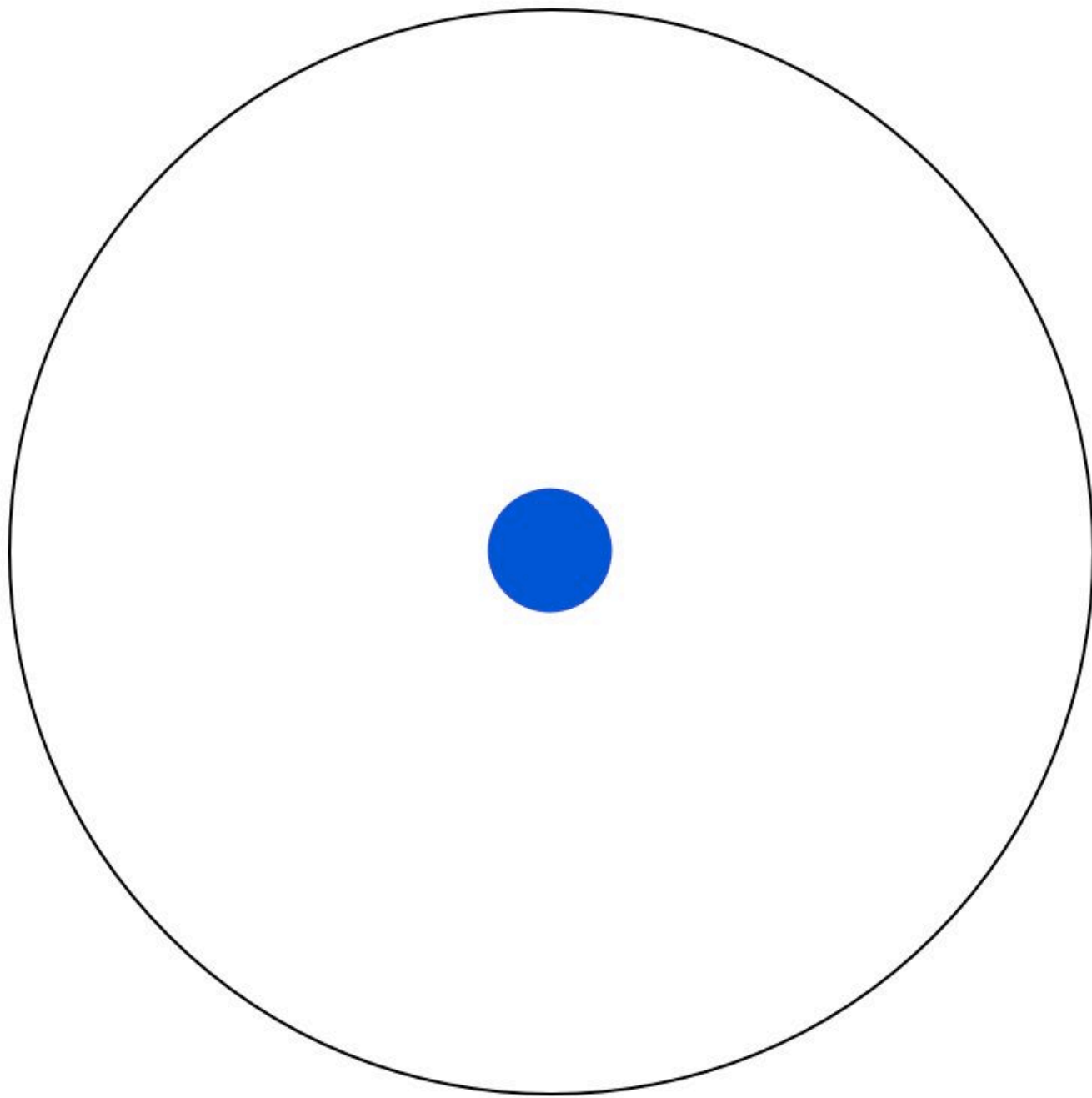
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graph TD; A[1. Isolation] --- B[2. Ontology]; B --- C[3. Intention]; B --- D[Design];
```

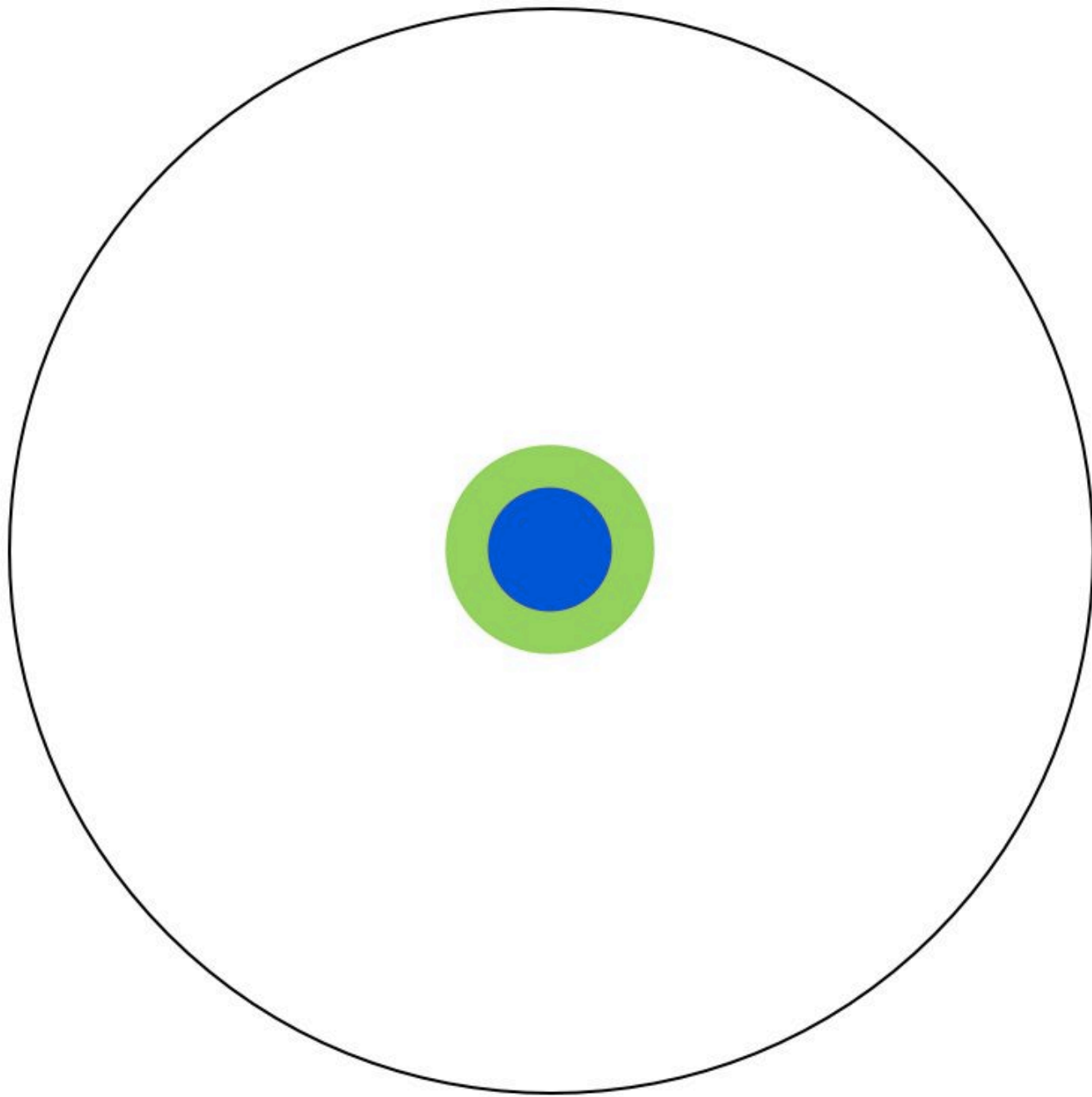
2. Ontology

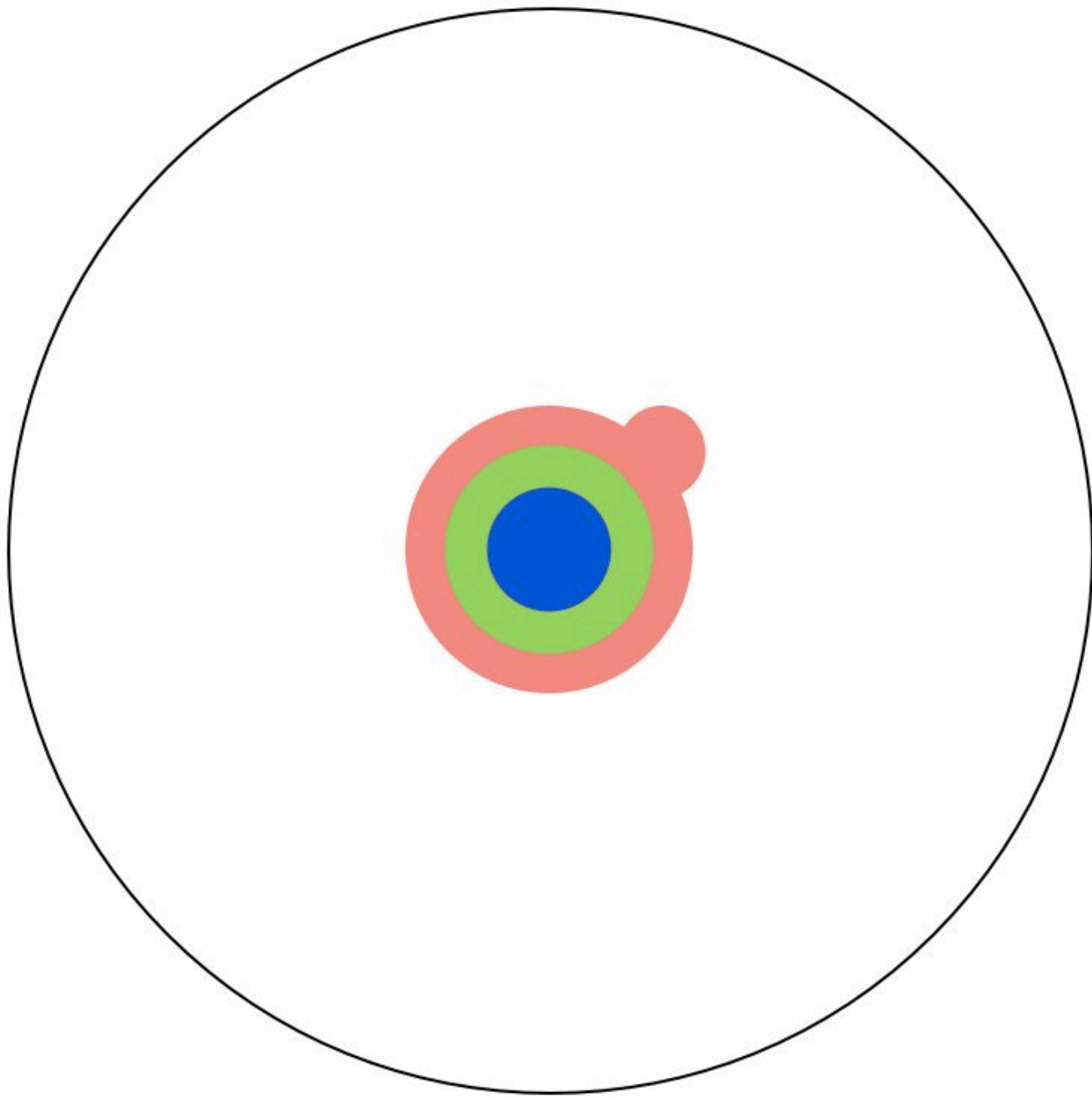
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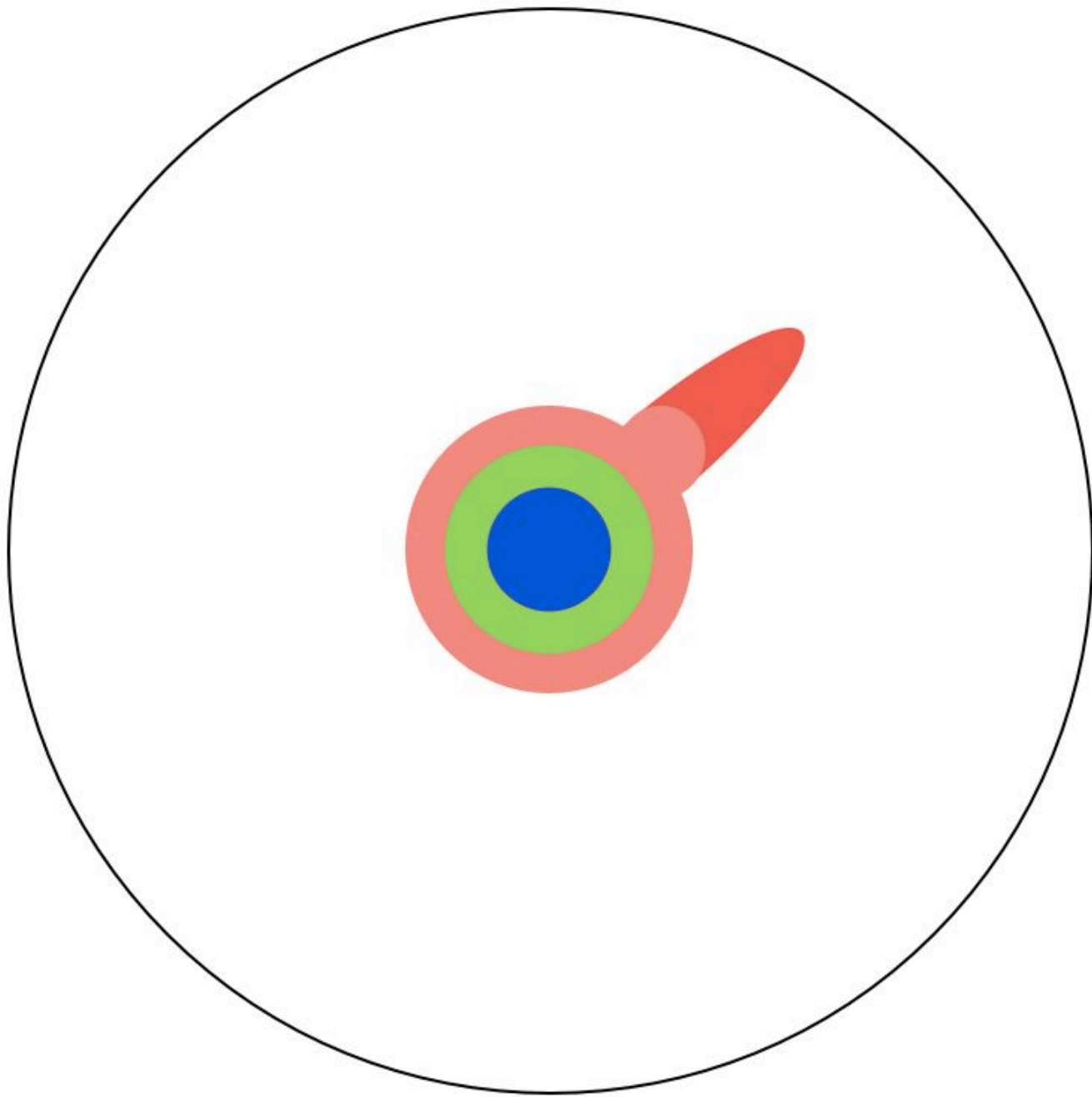
3. Intention

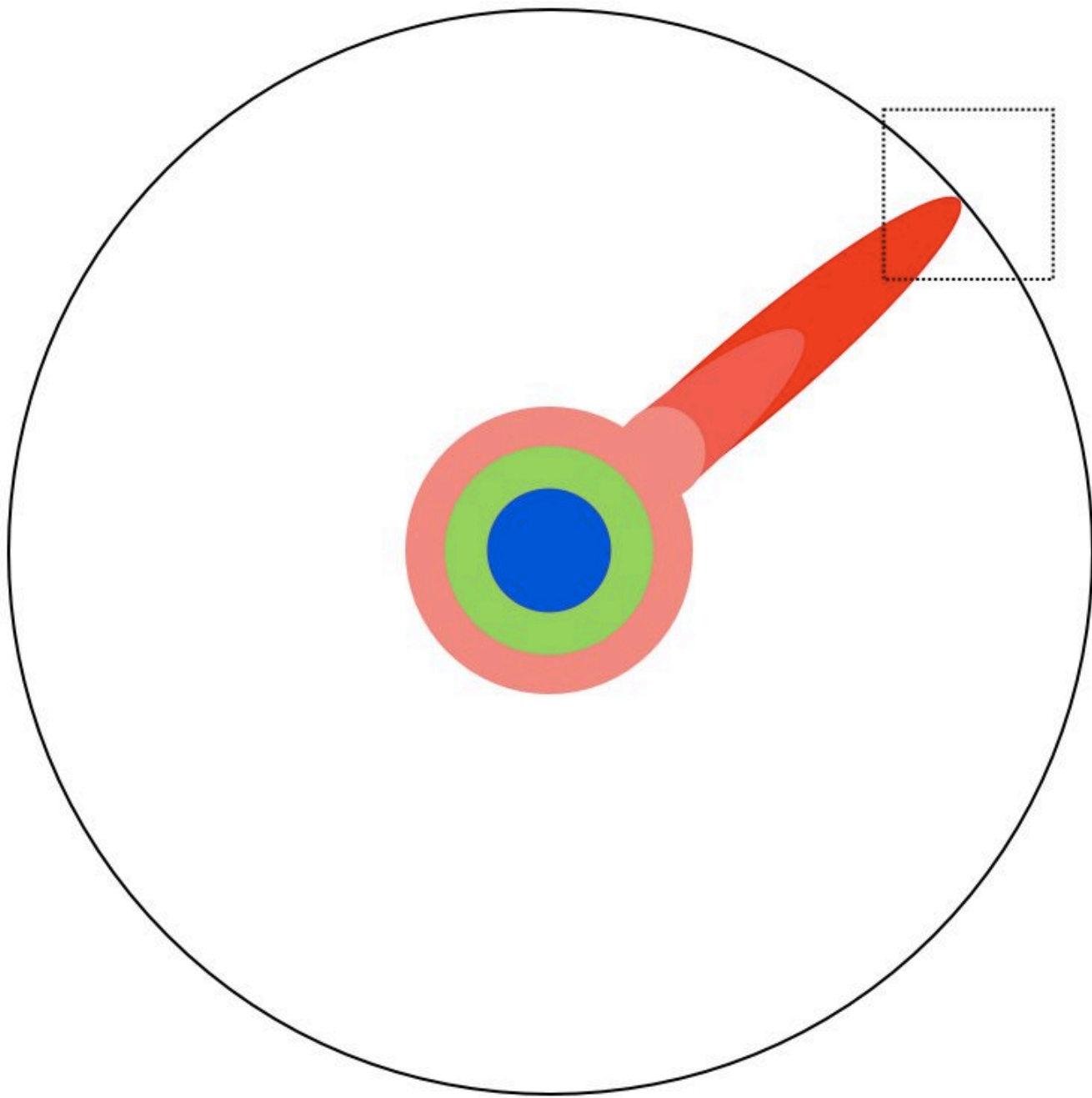


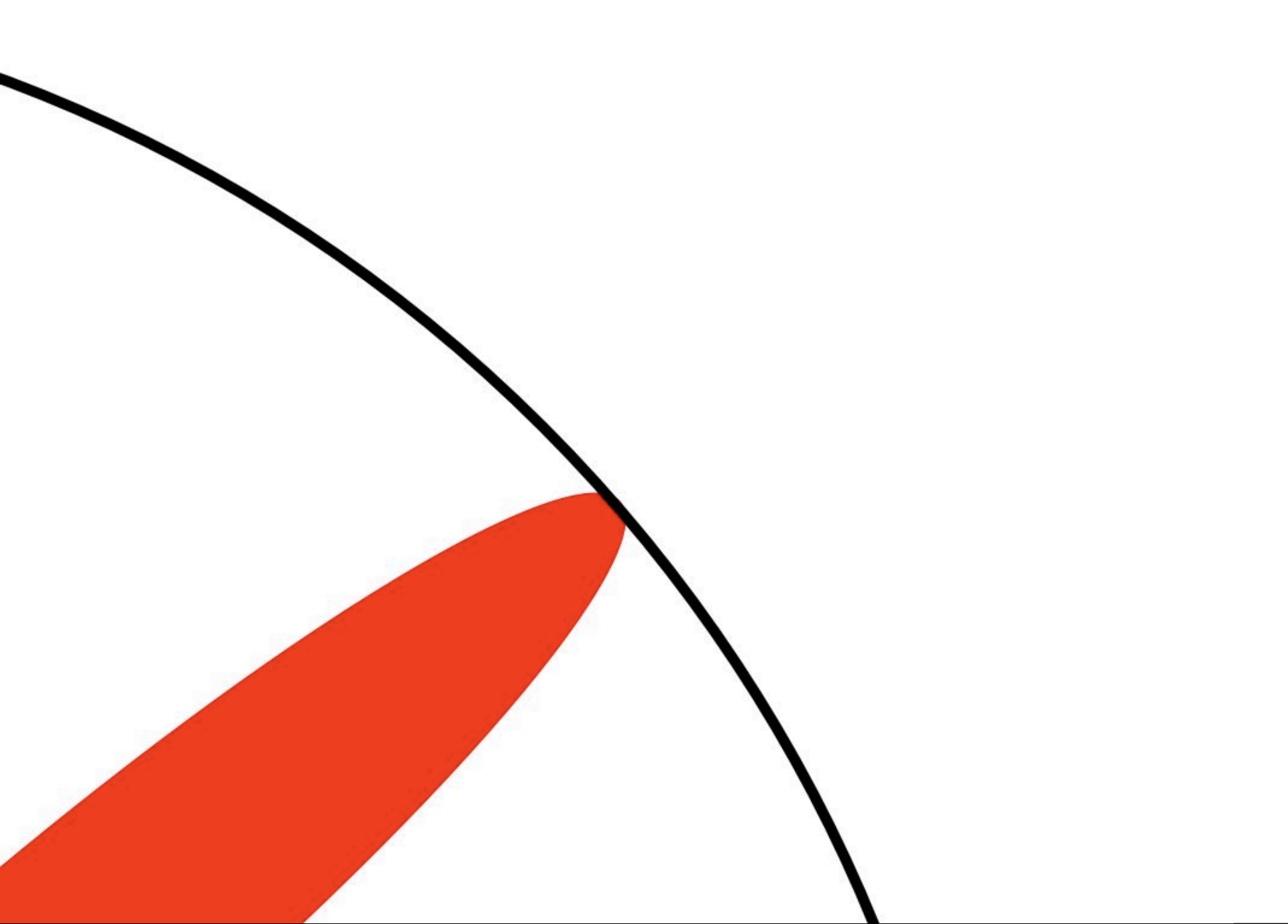


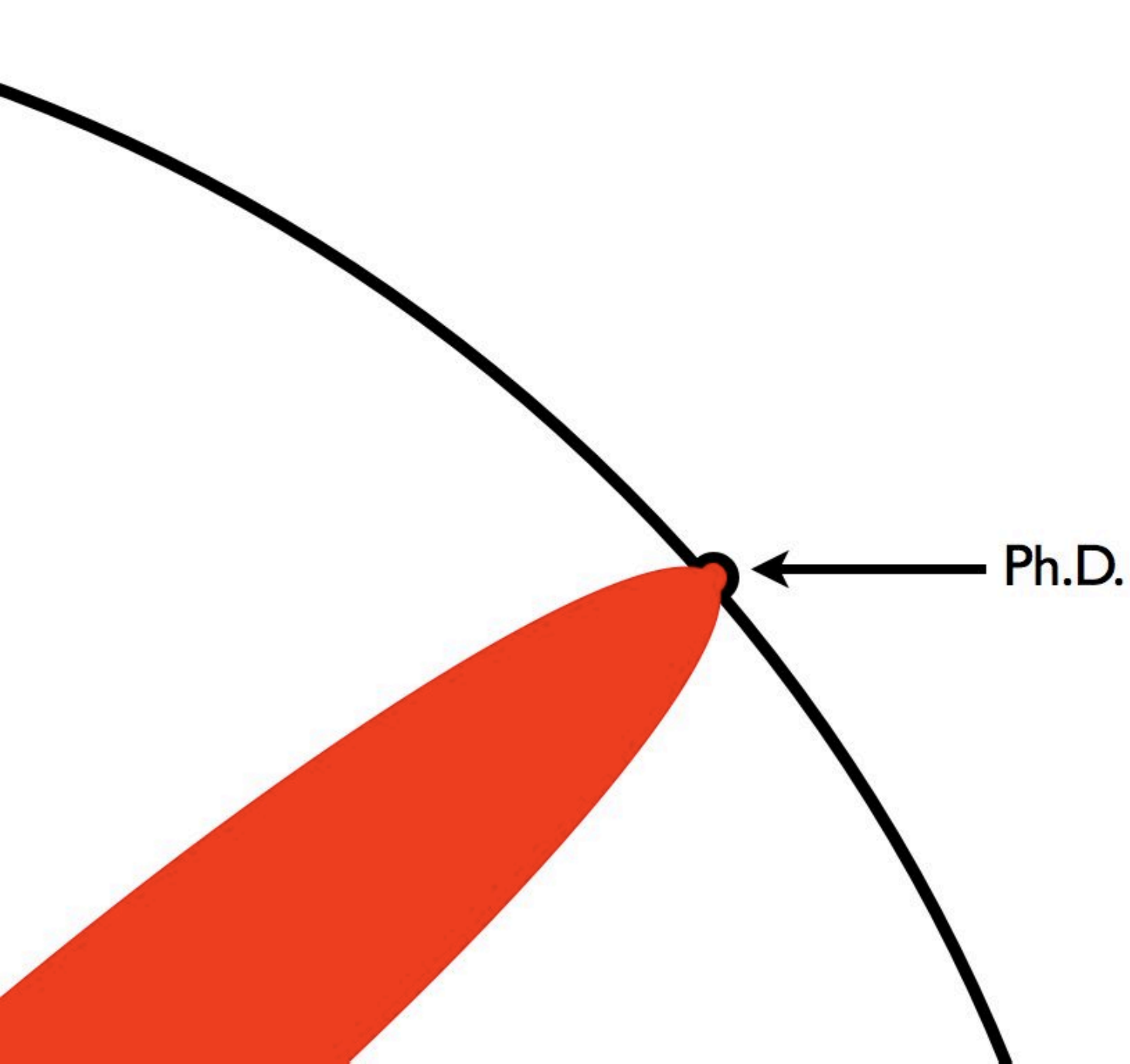


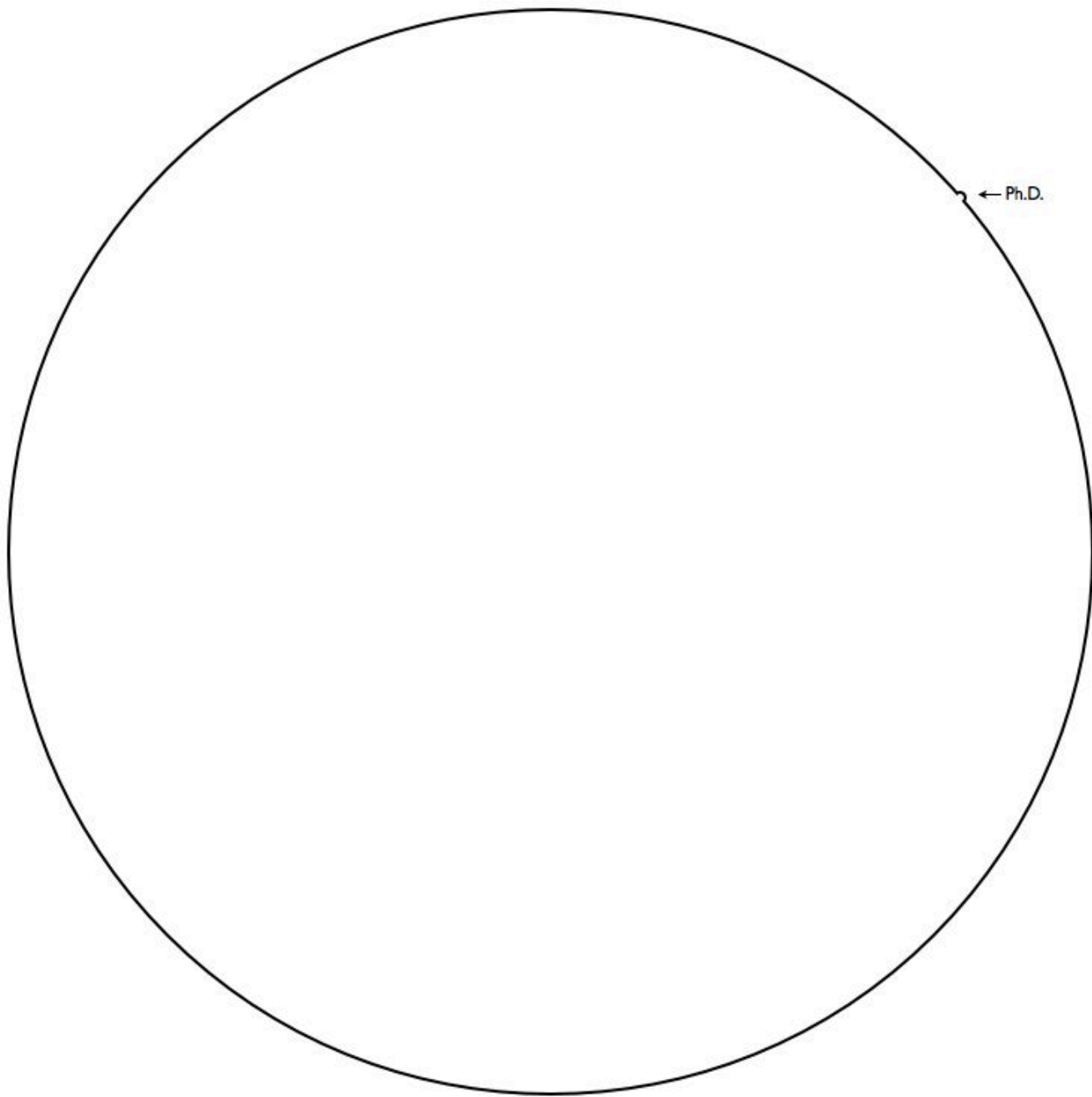


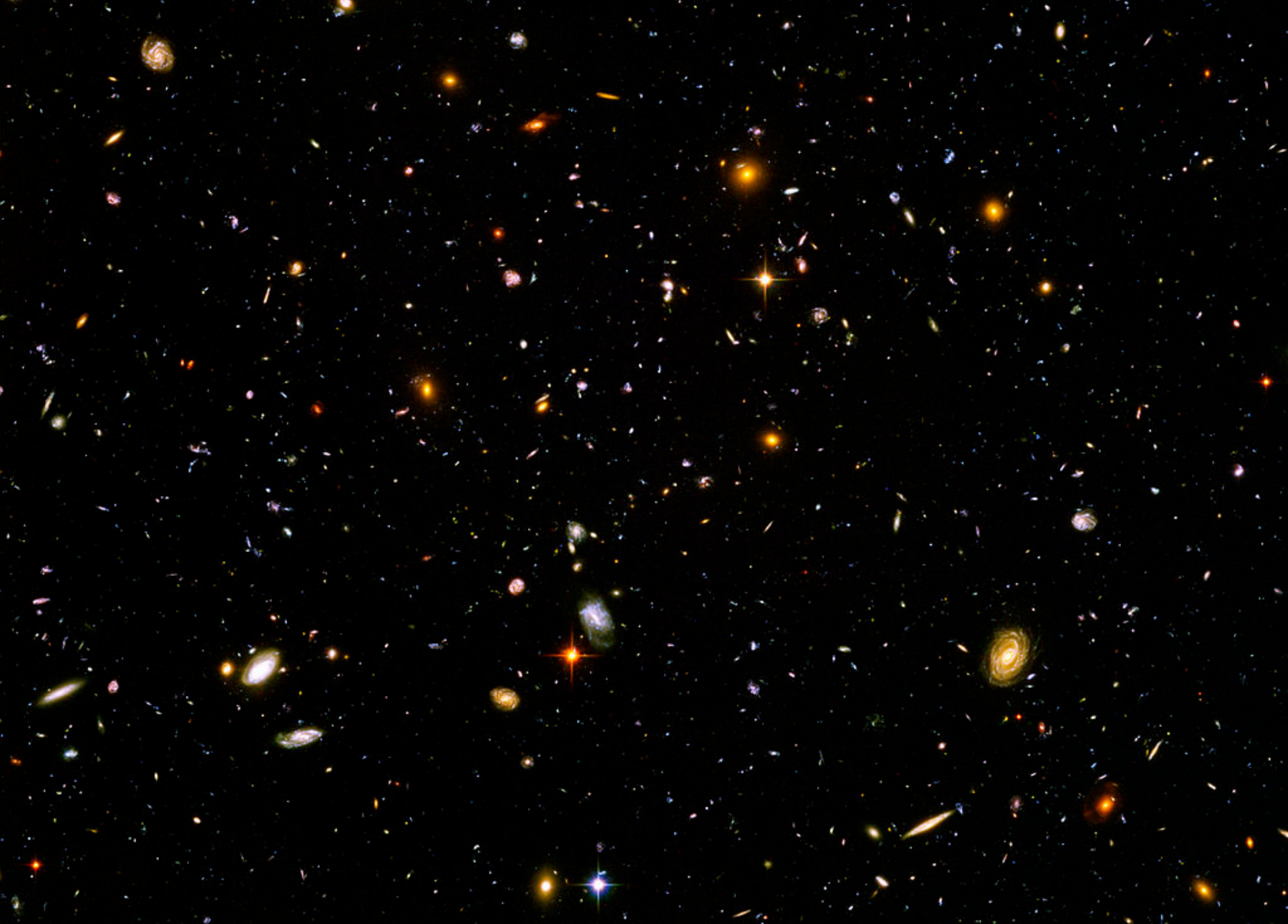












Hubble Ultra Deep Field | [@scott_bot](#)

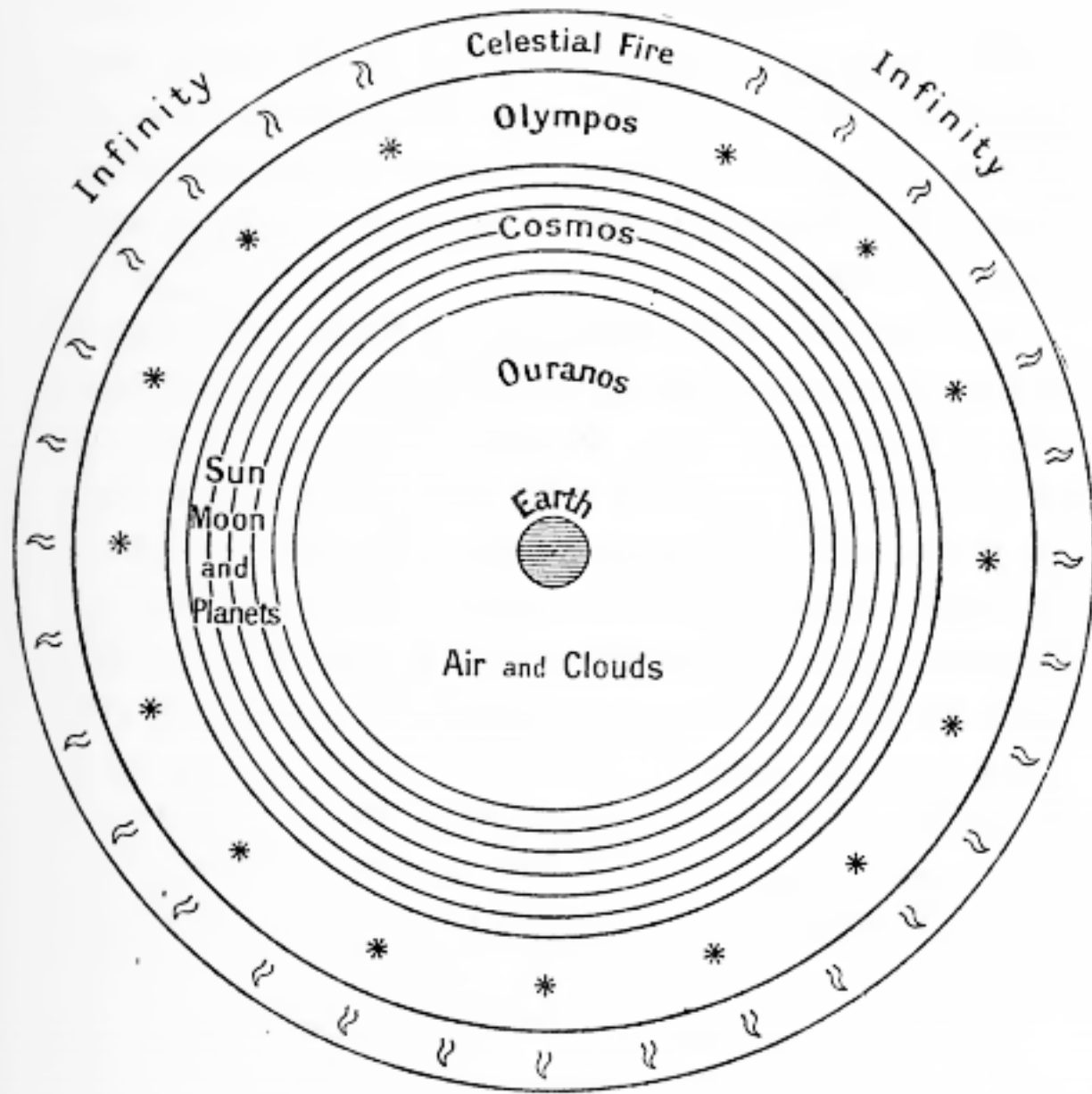
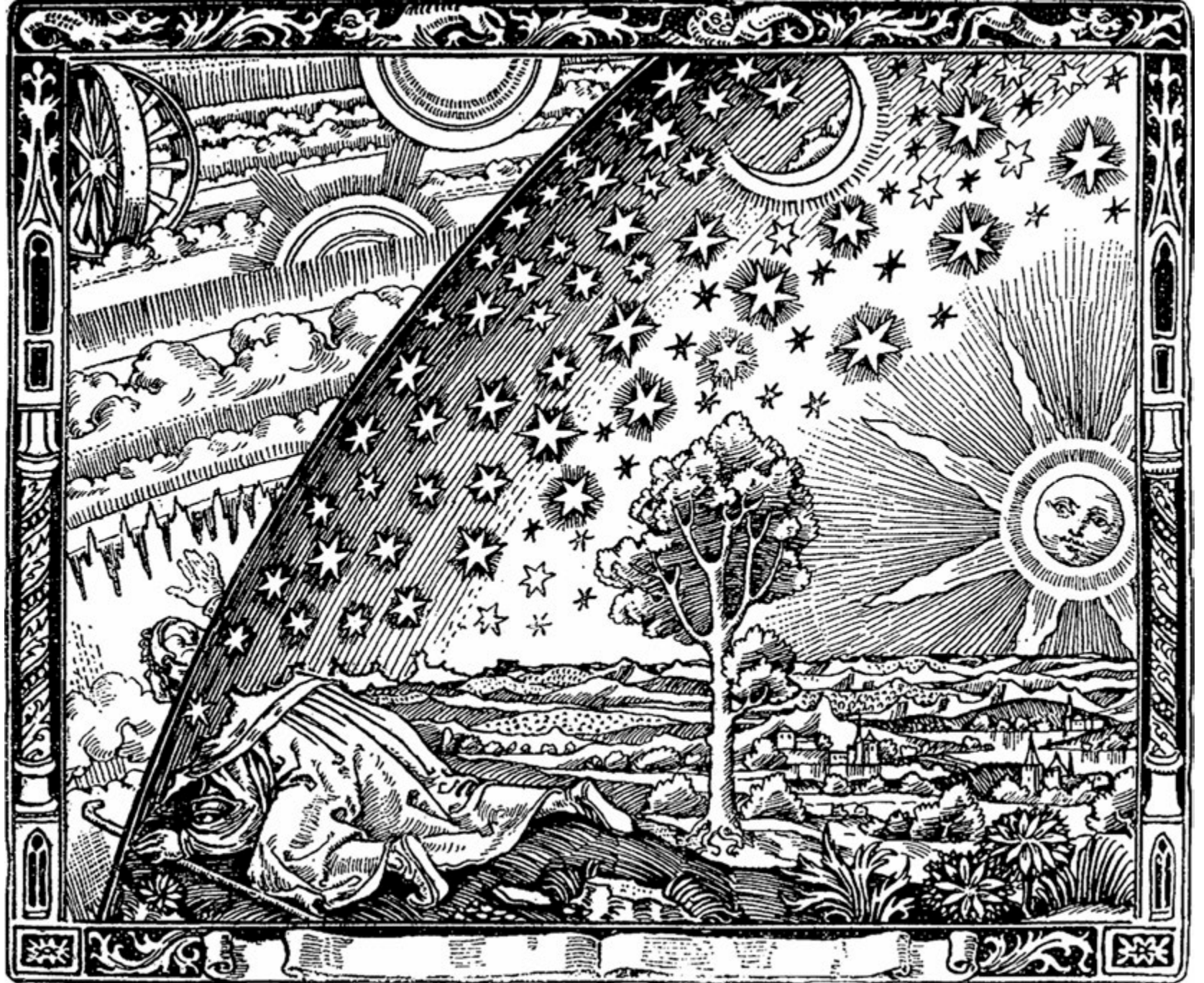


Fig. 15. The Universe of Pythagoras.





An expanding universe of stars | [@scott_bot](#)

(V) Scholars

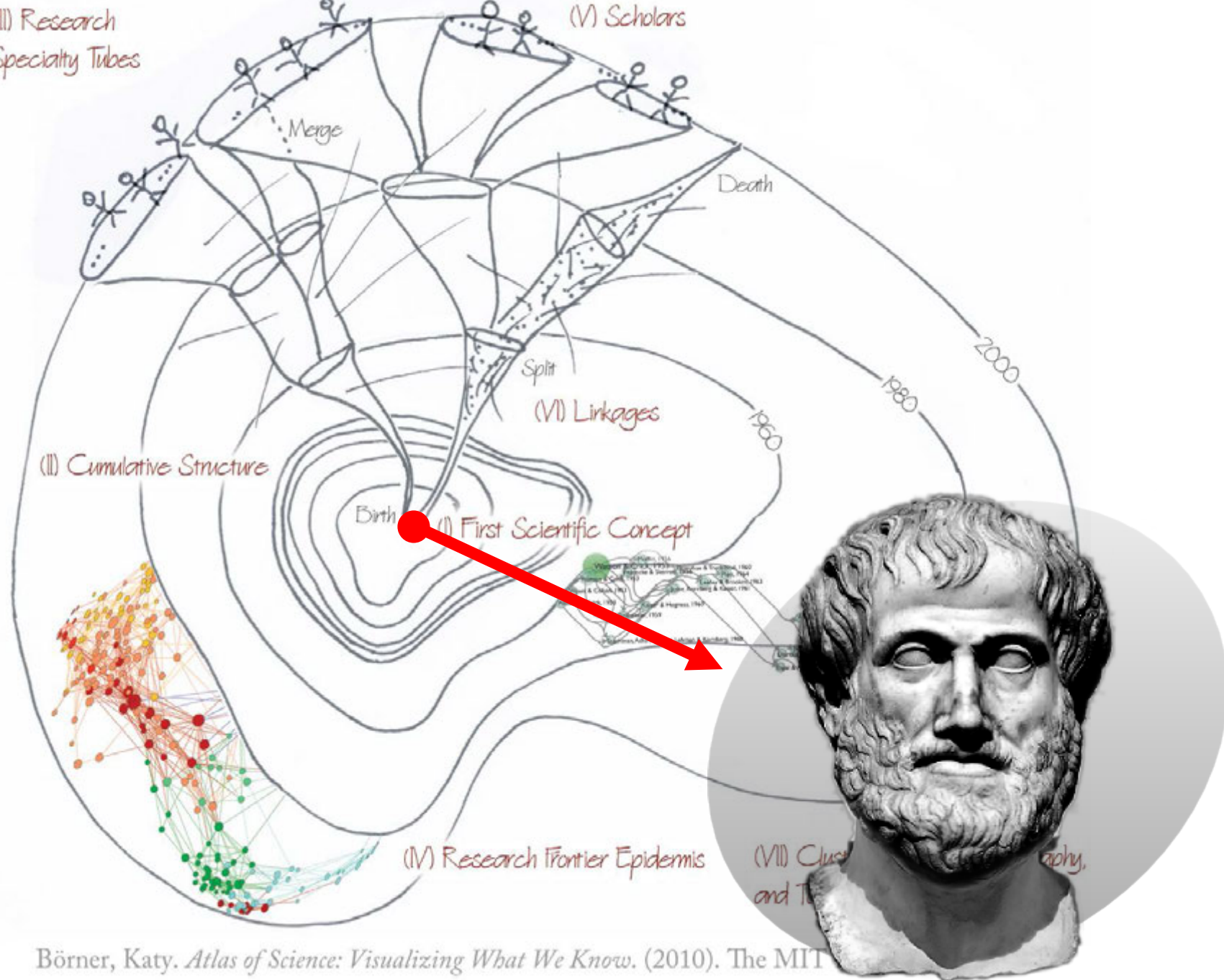


(VII) Clustering in Time, Geography, and Topic Space

An expanding universe of knowledge | @scott_bot

(III) Research
Specialty Tubes

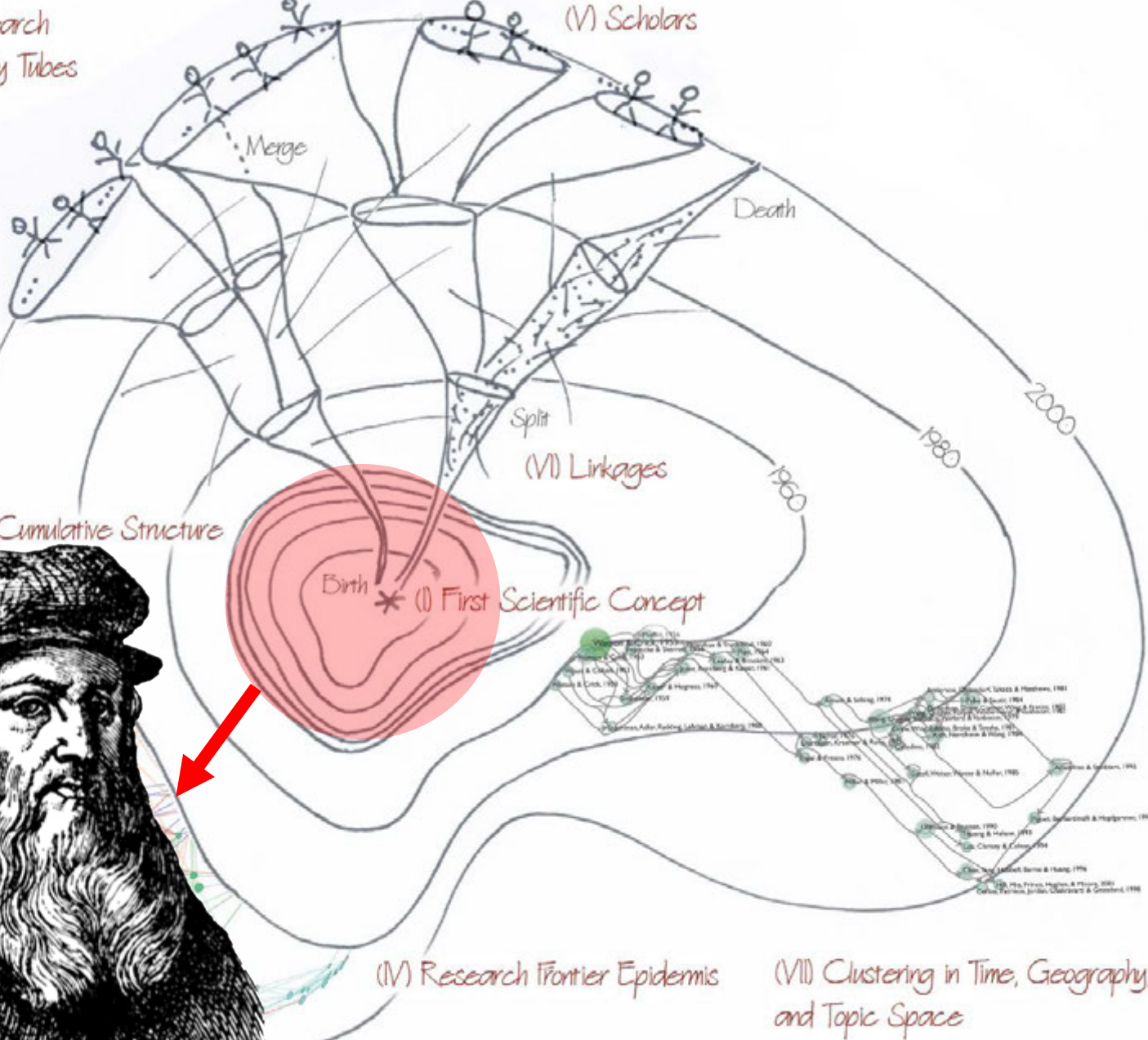
(V) Scholars



Börner, Katy. *Atlas of Science: Visualizing What We Know*. (2010). The MIT

(III) Research
Specialty Tubes

(V) Scholars



Science: Visualizing What We Know. (2010). The MIT Press. Pg 53.

MAP of the SYSTEM of HUMAN KNOWLEDGE

UNDERSTANDING

MEMORY

REASON

IMAGINATION

HISTORY

SACRED (HISTORY OF PROPHETS)

ECCLESIASTICAL

CIVIL, ANCIENT & MODERN
CIVIL HISTORY, (*properly said*)
LITERARY HISTORY
MEMORIES
ANTIQUITIES
COMPLETE HISTORIES

UNIFORMITY OF NATURE
CELESTIAL HISTORY
HISTORY
OF METEORS
OF LAND AND SEA
OF MINERALS
OF PLANTS
OF ANIMALS
OF ELEMENTS

DEVIATIONS OF NATURE
CELESTIAL WONDERS
LARGE METEORS
WONDERS ON LAND AND SEA
MONSTROUS MINERALS
MONSTROUS PLANTS
MONSTROUS ANIMALS
WONDERS OF THE ELEMENTS

NATURAL

WORK AND USES OF GOLD AND SILVER
MINTING
GOLDSMITH
GOLD SPINNING
GOLDDRAWING
SILVERSMITH
PLANISHER *etc.*
WORK AND USES OF PRECIOUS STONES
LAPIDARY
DIAMOND CUTTING
JEWELLER, *etc.*
WORK AND USES OF IRON
LARGE FORGES
LOCKSMITH
TOOL MAKING
ARMORER
GUN-MAKING, *etc.*

PHILOSOPHY

GENERAL METAPHYSICS, *or* ONTOLOGY, *or* SCIENCE OF BEING IN GENERAL, OF POSSIBILITY, OF EXISTENCE, OF DURATION, *etc.*

SCIENCE OF GOD
NATURAL THEOLOGY
REVEALED THEOLOGY
SCIENCE OF GOOD AND EVIL SPIRITS
RELIGION *whereby, through abuse*
SUPERSTITION
DIVINATION
BLACK MAGIC

PNEUMATOLOGY OR SCIENCE OF THE SOUL
REASONABLE
SENSIBLE

ART OF THINKING
APPREHENSION
JUDGEMENT
REASONING
METHOD
SCIENCE OF IDEAS
SCIENCE OF PROPOSITIONS
INDUCTION
DEMONSTRATION
ANALYSIS
SYNTHESIS
NATURAL

ART OF REMEMBERING
MEMORY
SUPPLEMENT TO MEMORY
ARTIFICIAL
PRENOTION EMBLEM
WRITING
PRINTING
ALPHABET
CIPHER

ART OF COMMUNICATING
SCIENCE OF THE INSTRUMENT OF DISCOURSE
GRAMMAR
PROSODY
CONSTRUCTION
SYNTAX
PHILOLOGY
CRITIQUE
PEDAGOGY
CHOICE OF STUDIES
MANNER OF TEACHING
SCIENCE OF THE QUALITIES OF DISCOURSE
RHETORICS
MECHANICS OF POETRY

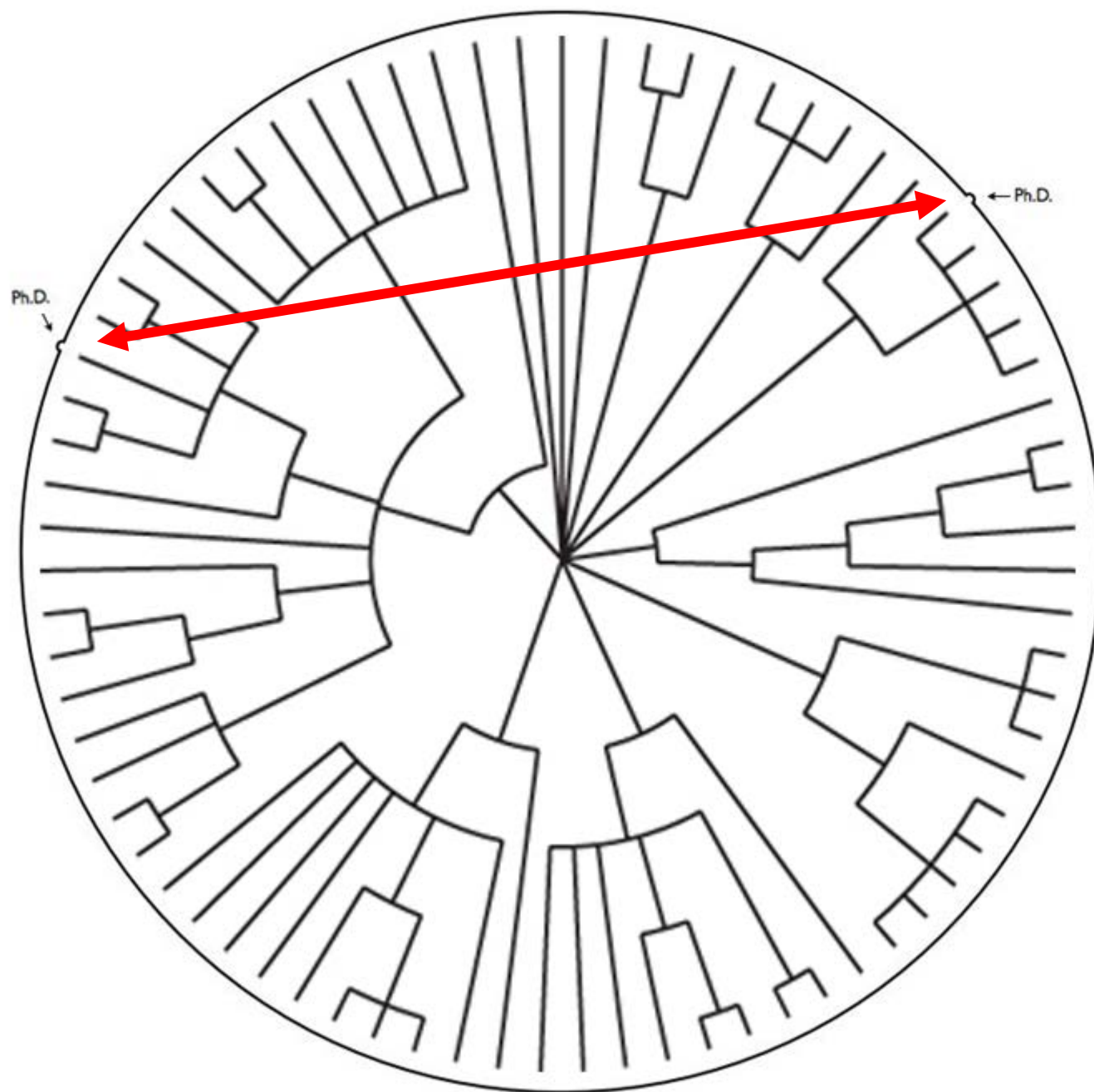
GENERAL
ETHICS
GENERAL SCIENCE OF GOOD AND EVIL. OF DUTIES IN GENERAL. OF VIRTUE. OF THE NECESSITY OF BEING VIRTUOUS. *etc.*

PARTICULAR
SCIENCE OF LAWS OR JURISPRUDENCE
NATURAL
ECONOMIC
POLITICAL
INTERNAL AND EXTERNAL
COMMERCE ON LAND AND SEA

METAPHYSICS OF BODIES *or*, GENERAL PHYSICS. OF EXTENT. OF IMPENETRABILITY. OF MOVEMENT. OF WORD. ETC.

POETRY

PROFANE
NARRATIVE
EPIC POETRY
MADRIGAL
EPIGRAM
NOVEL, *etc.*
MUSIC
PRACTICE
INSTRUMENTAL
VOCAL
PAINTING
SCULPTURE
CIVIL
ARCHITECTURE
ENGRAVING
DRAMATIC
TRAGEDY
COMEDY
PASTORAL, *etc.*
PARABLE
ALLEGORY



1. Isolation

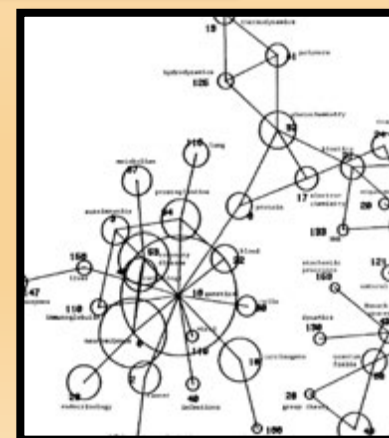
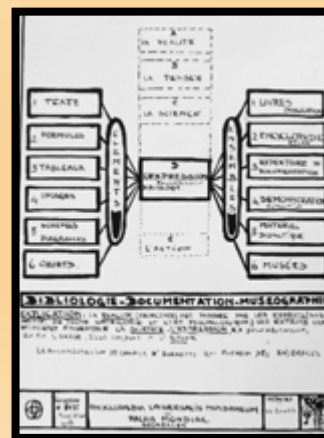
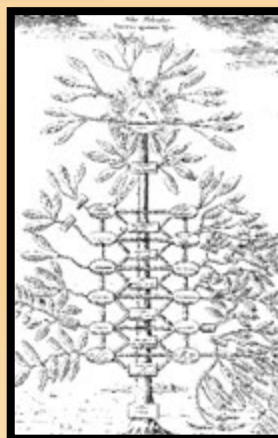
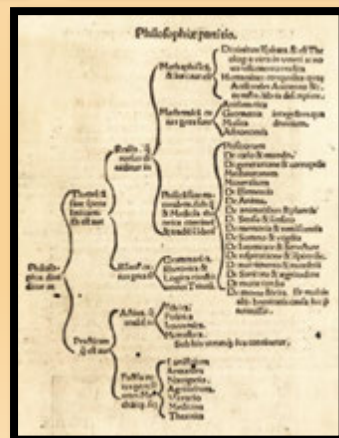
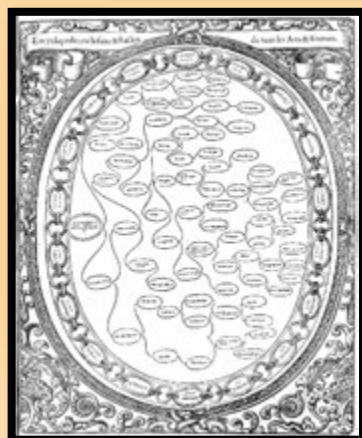
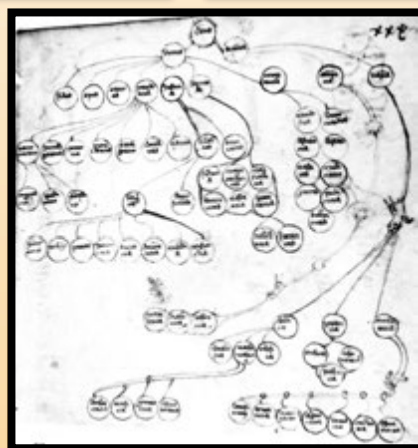
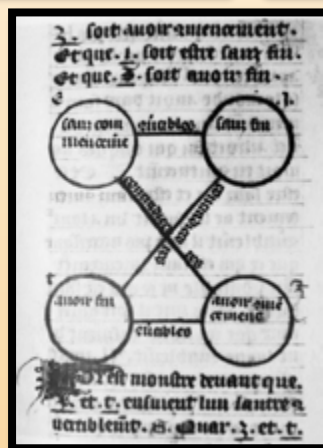
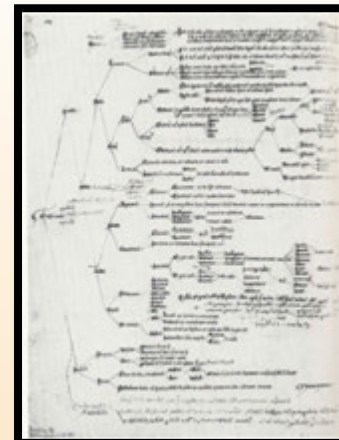
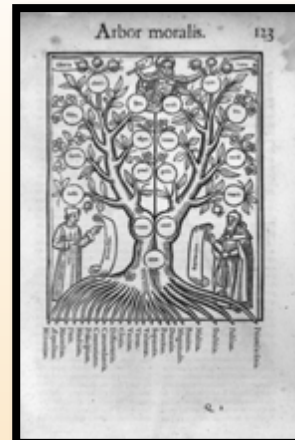
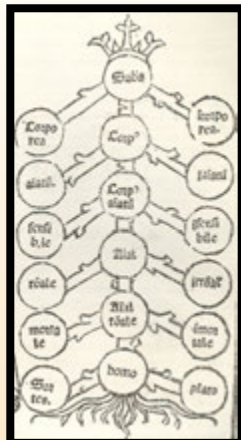


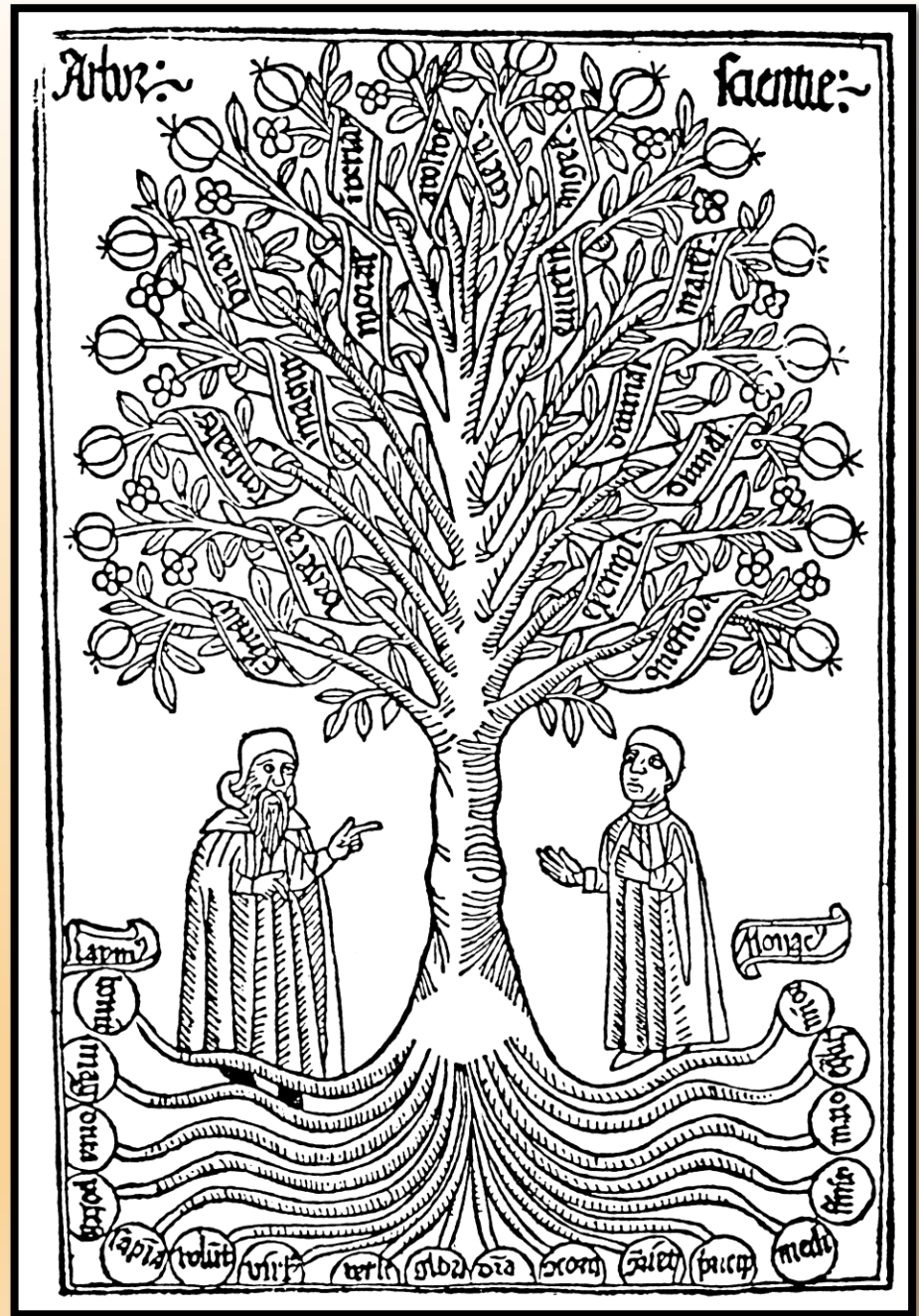
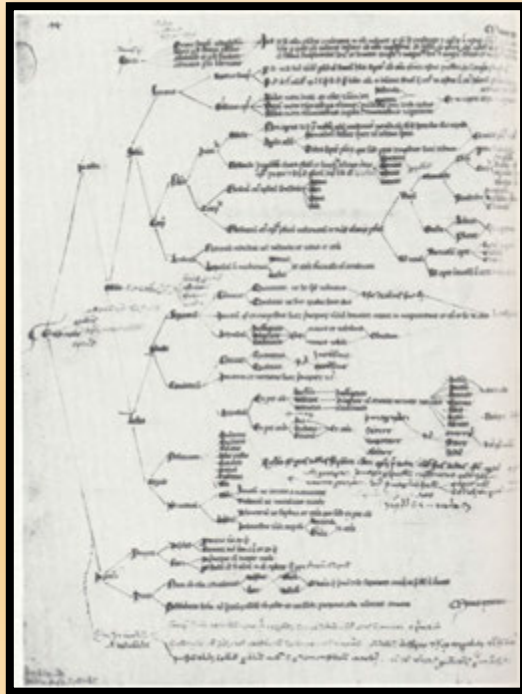
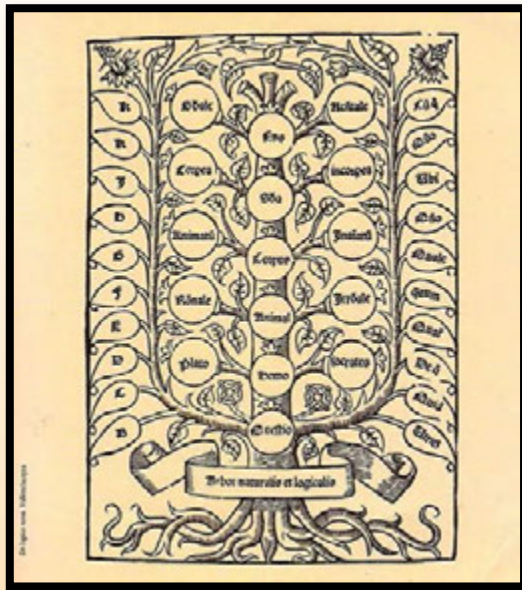
1. Isolation	
2. Ontology	Design
3. Intention	

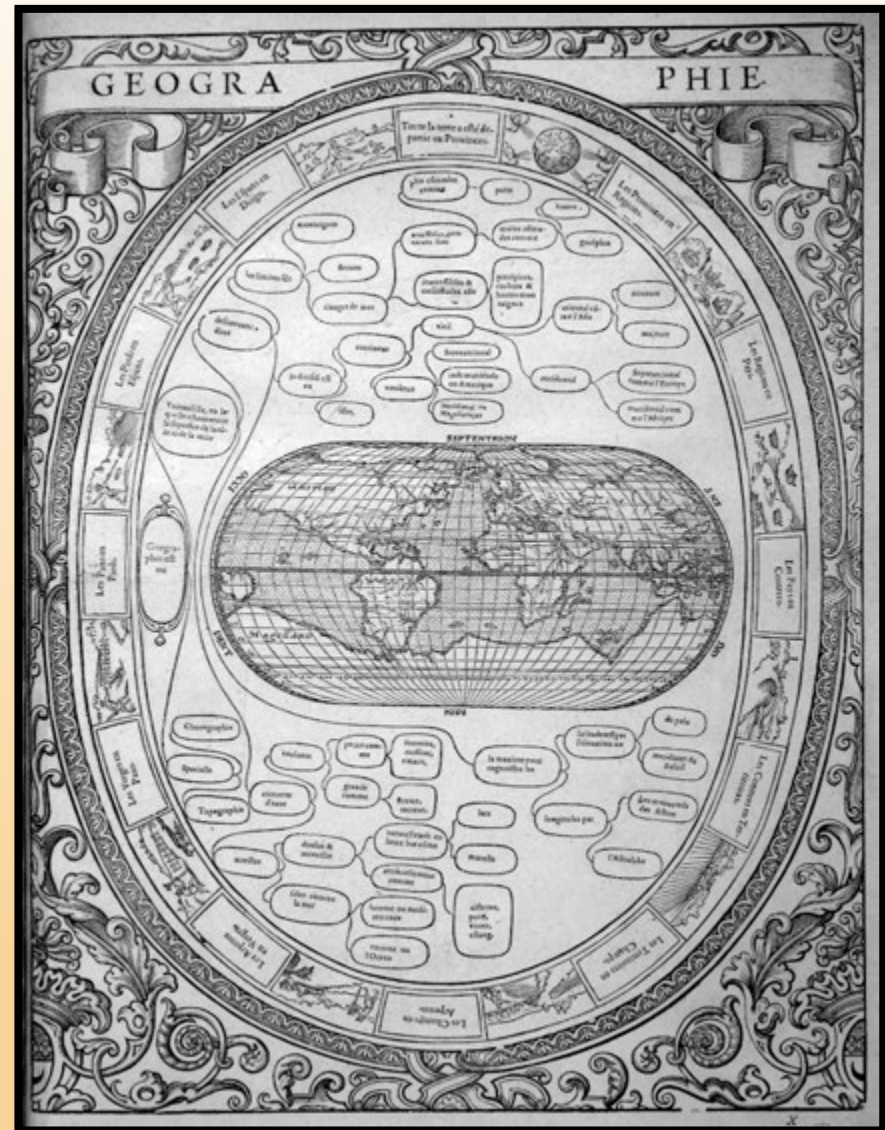
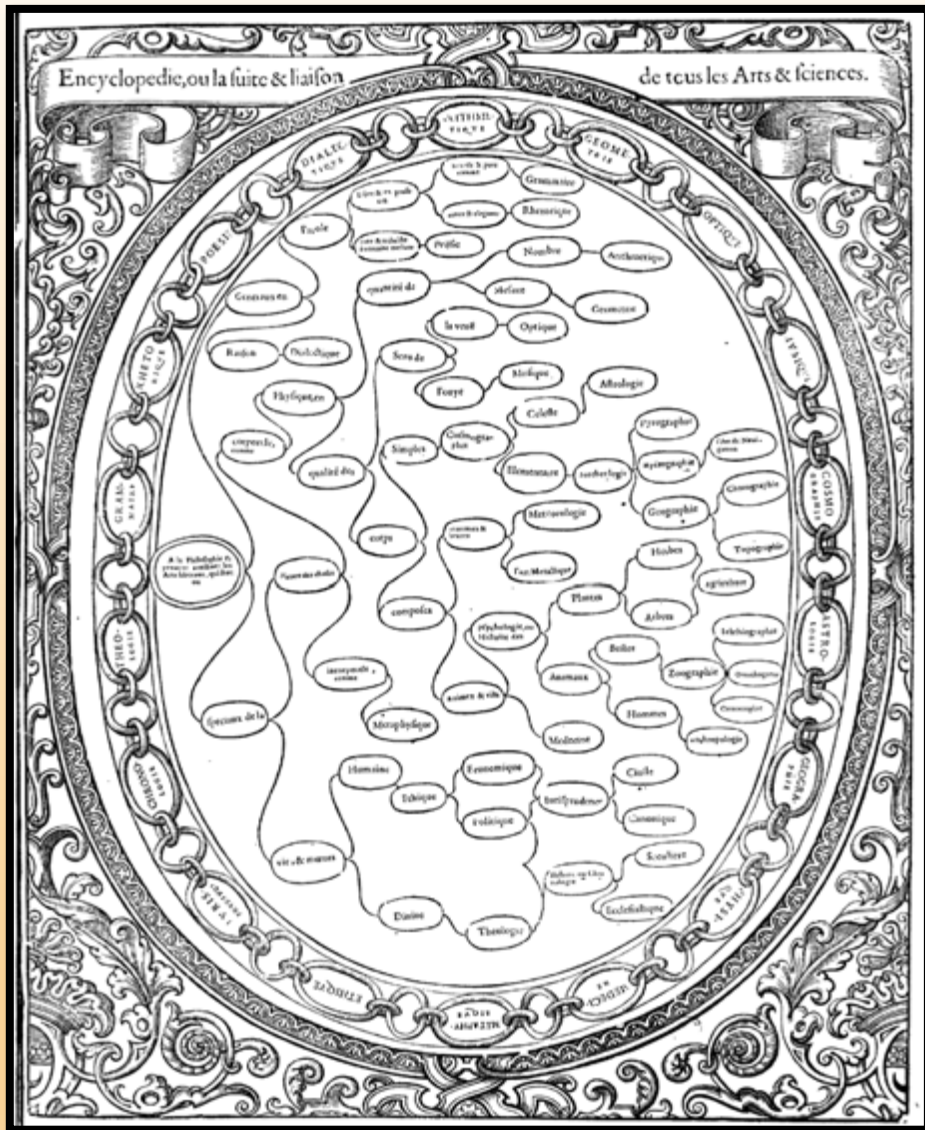
2. Ontology

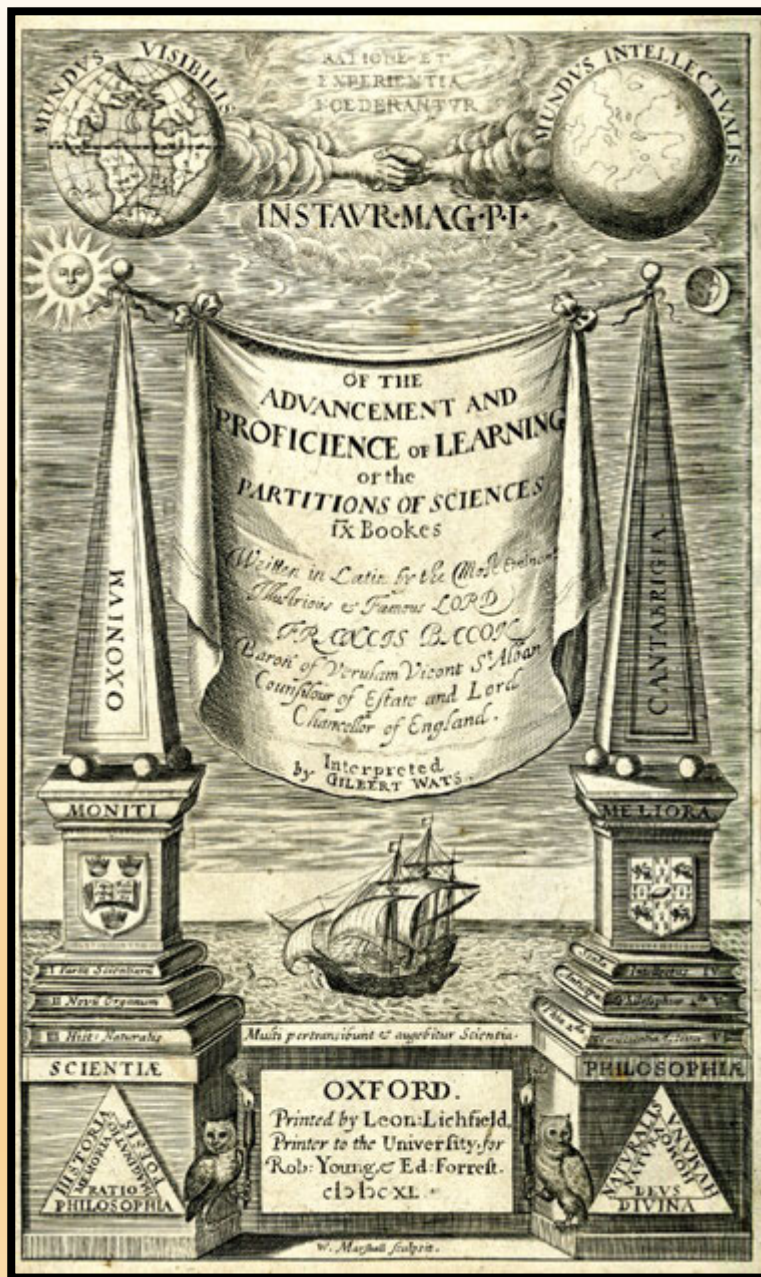
Design

3. Intention



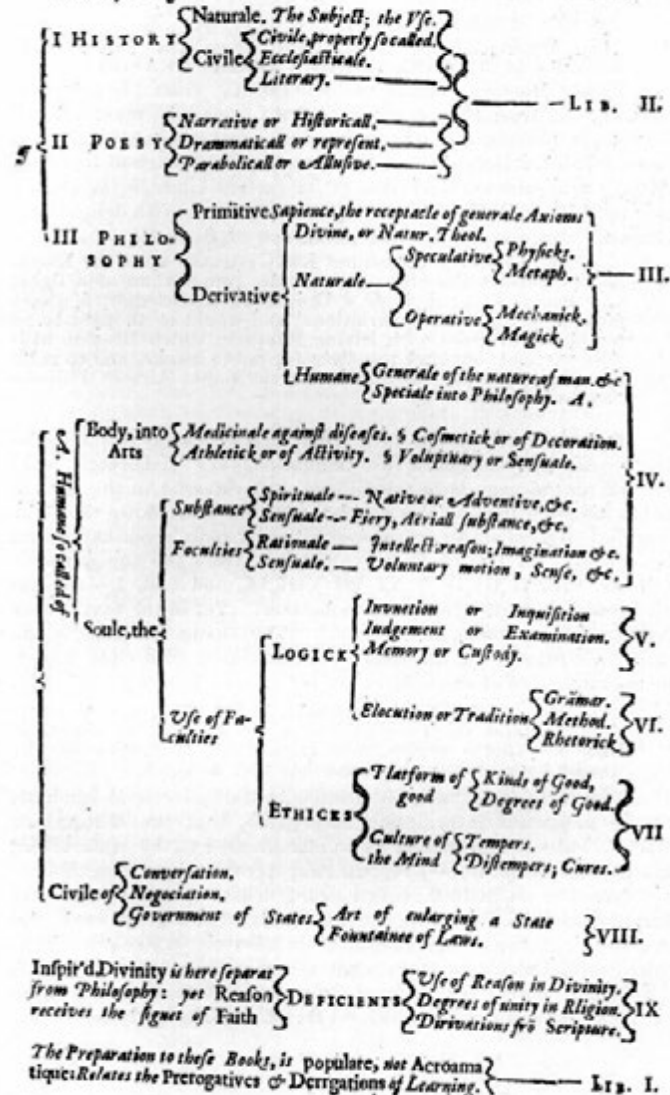


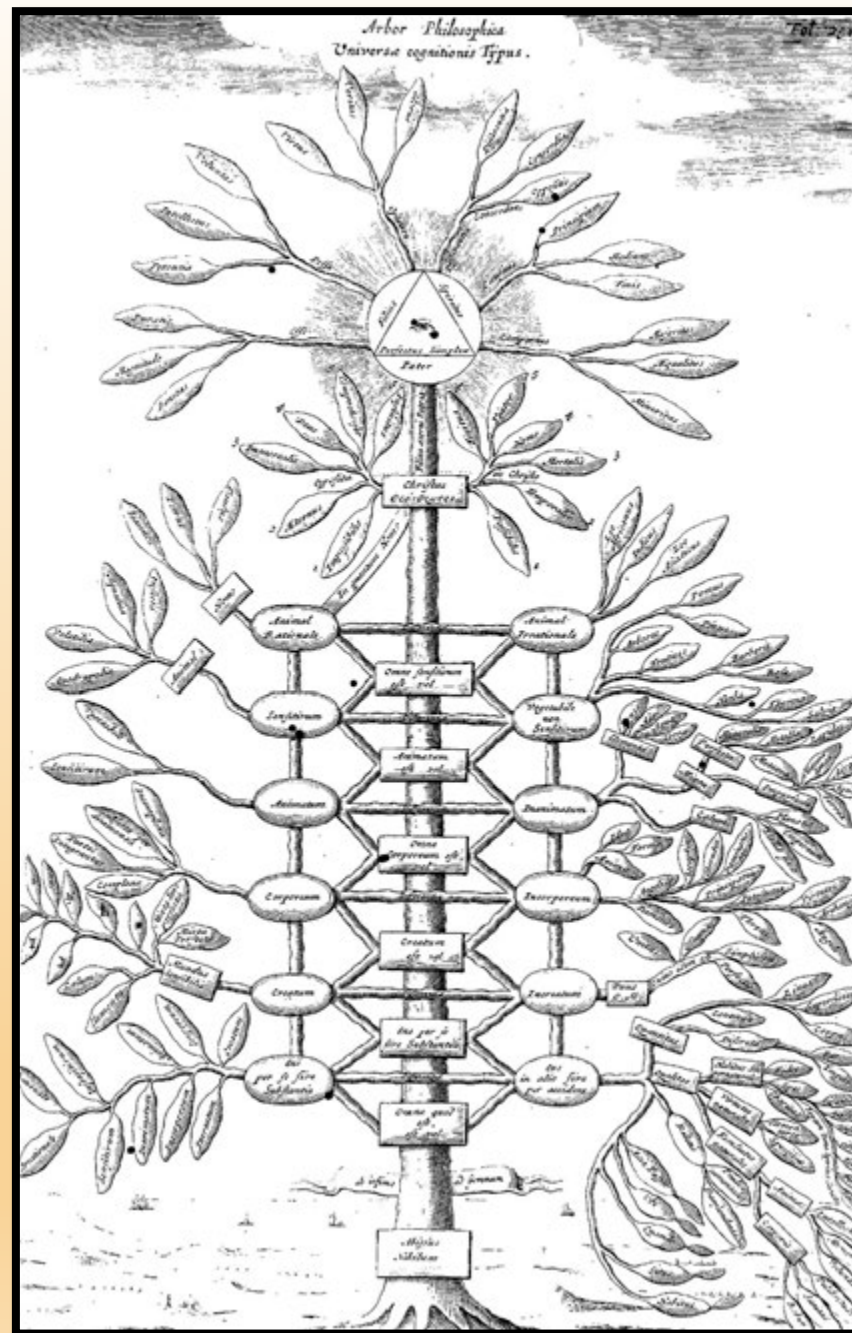




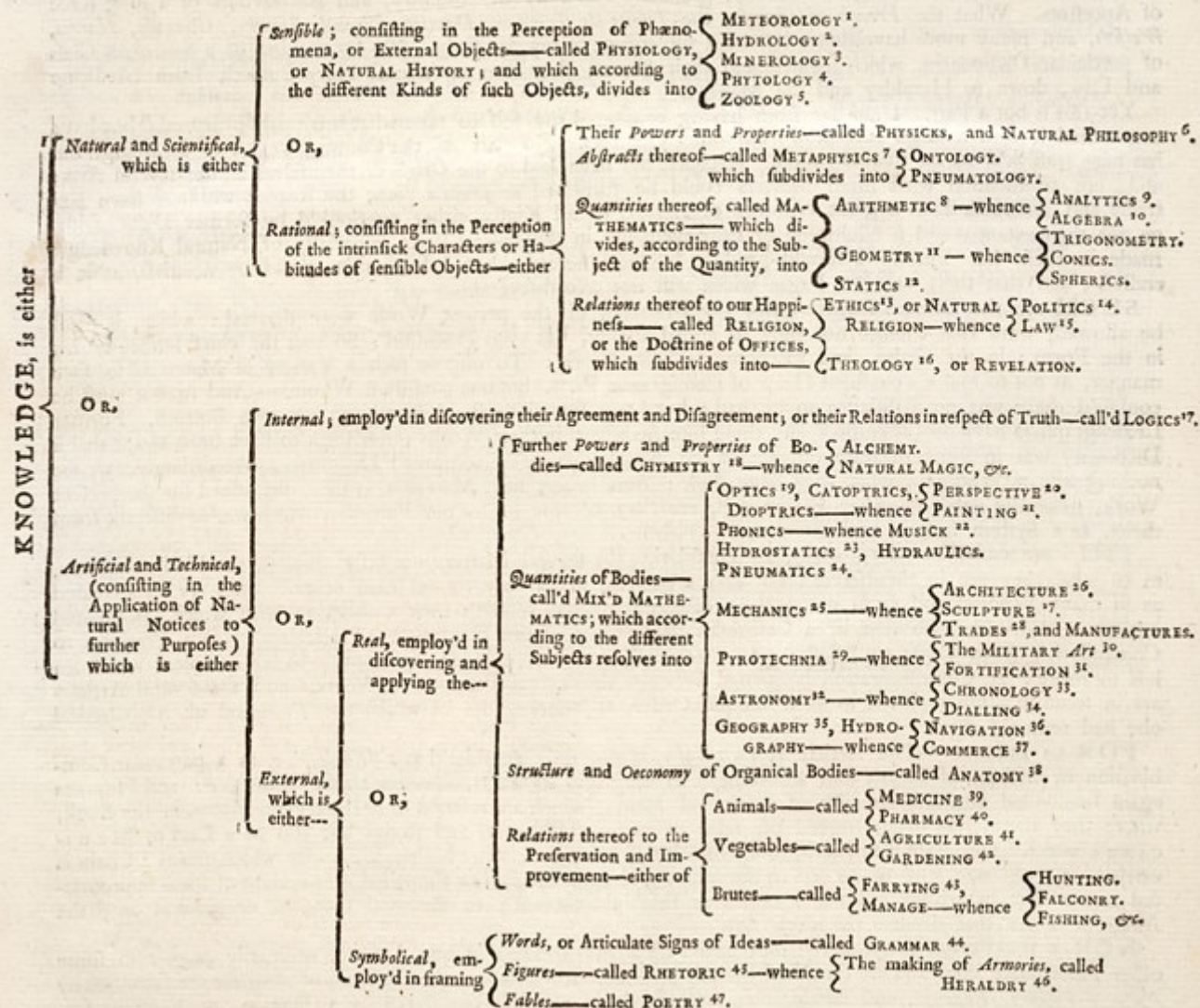
The Emanation of SCIENCES, from the Intellectuale Faculties of MEMORY IMAGINATION REASON.

From these --- §

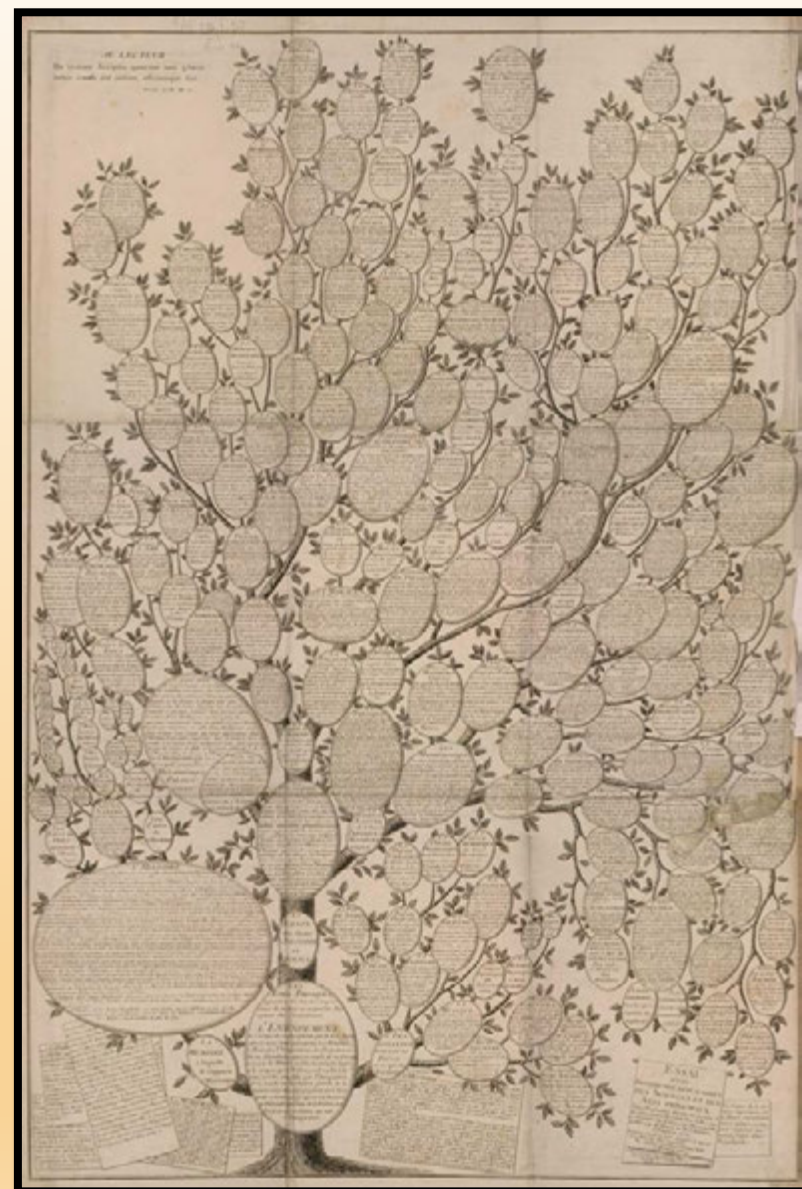


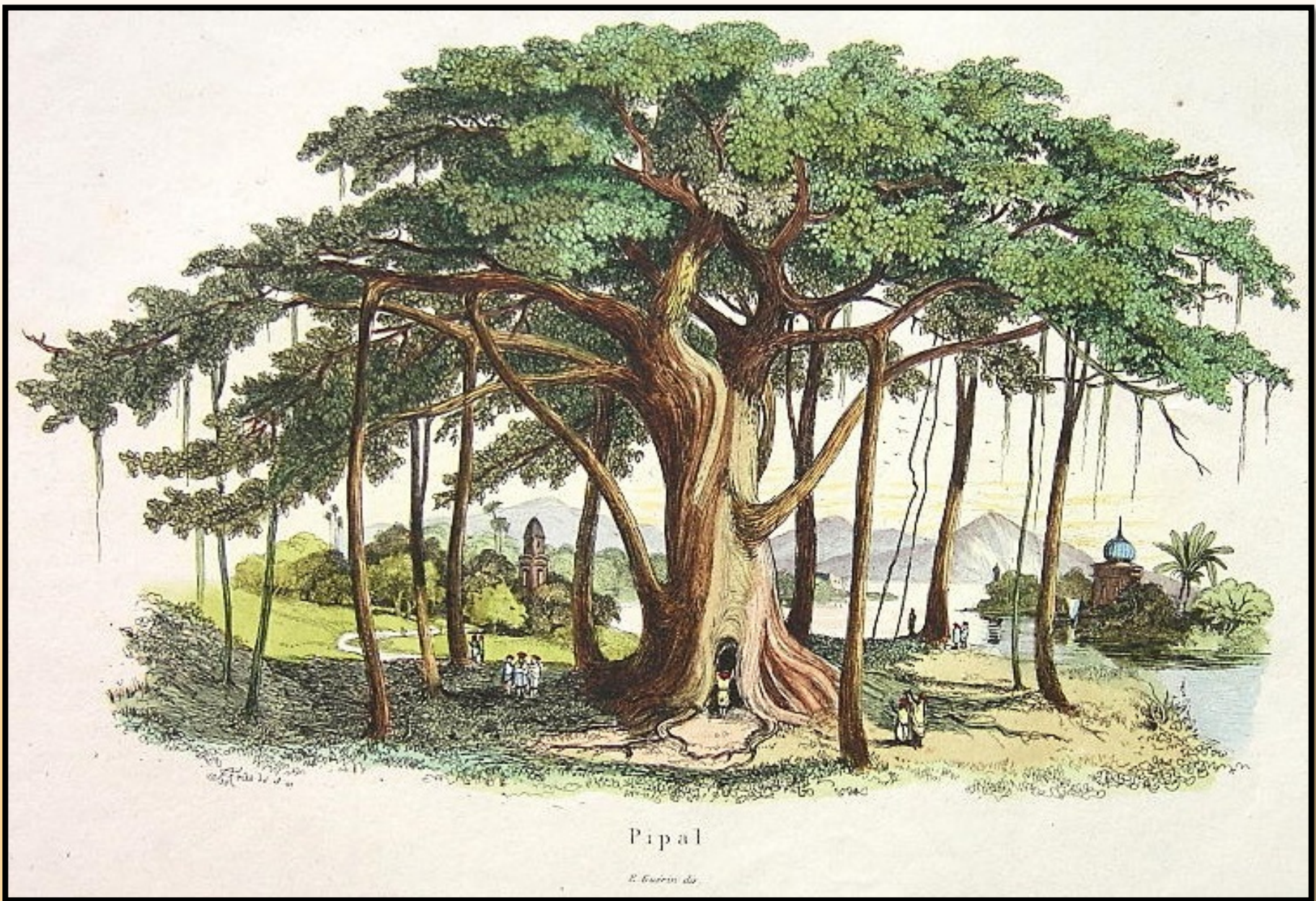


BUT, it will be here necessary to carry on the Division of Knowledge a little further; and make a precise Partition of the Body thereof, in the more formal Way of Analysis: The rather, as an Analysis, by shewing the Origin and Derivation of the several Parts, and the Relation in which they stand to their common Stock and to each other; will assist in restoring 'em to their proper Places, and connecting 'em together.



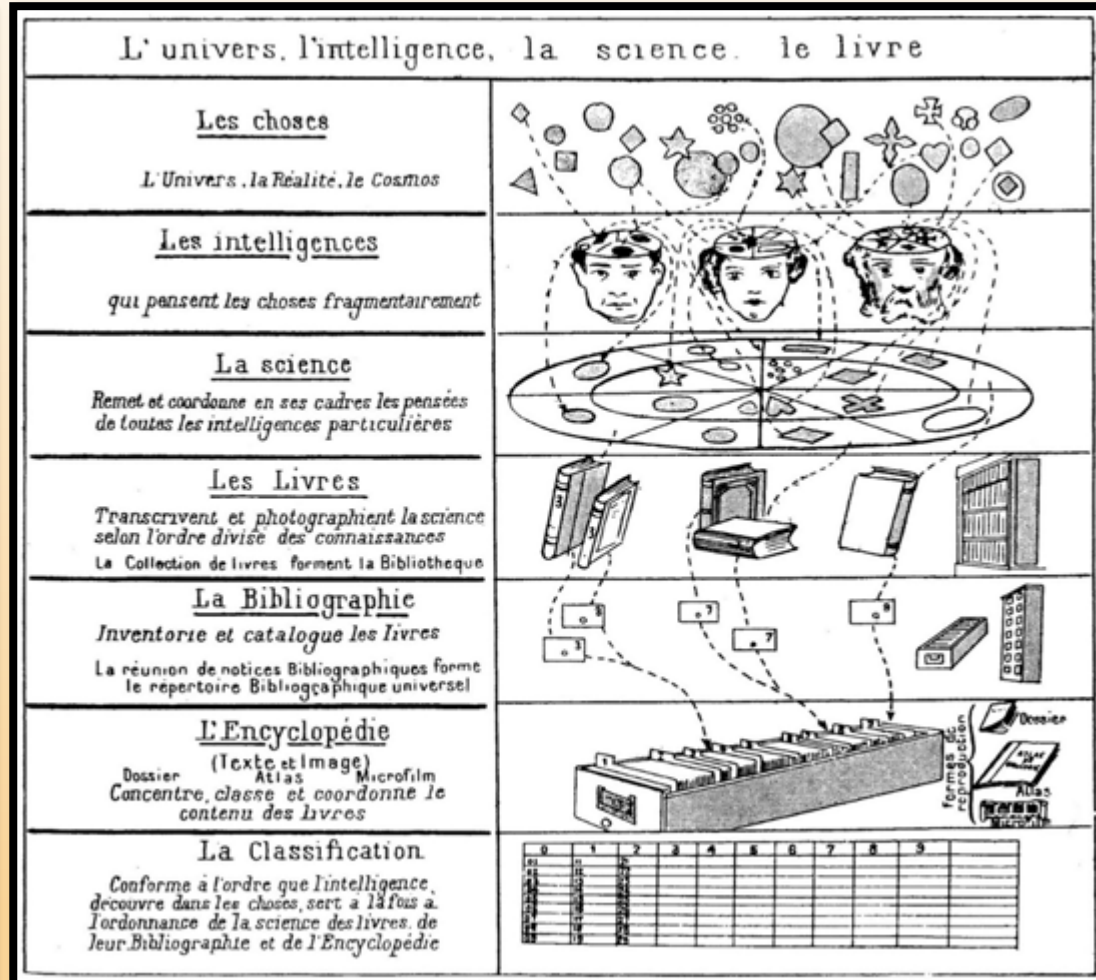
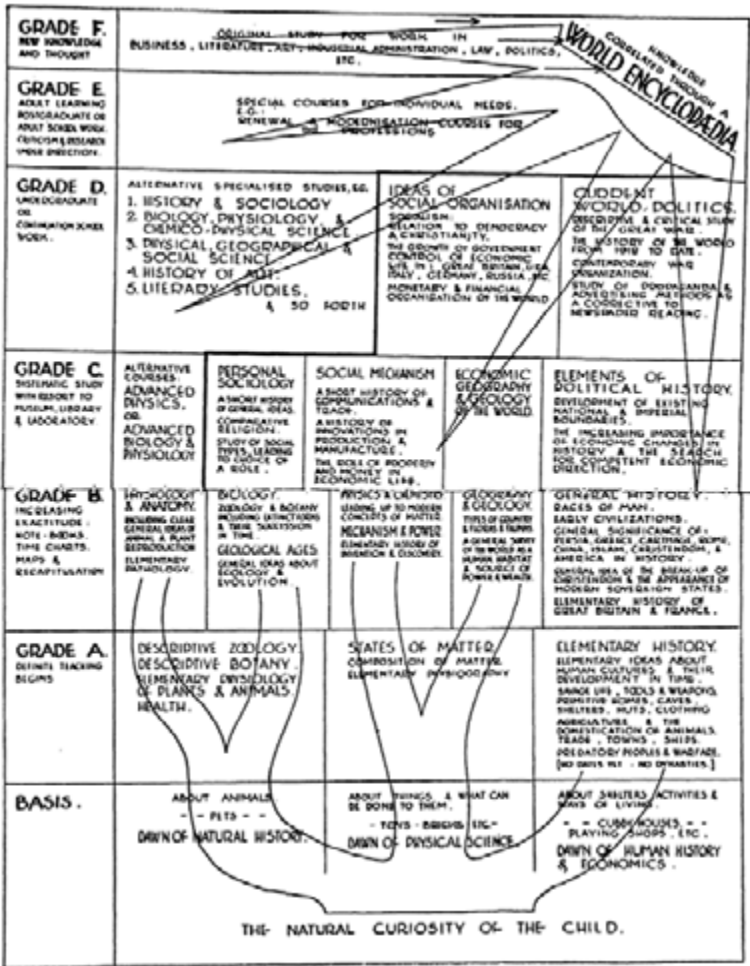
ENTENDEMENT.



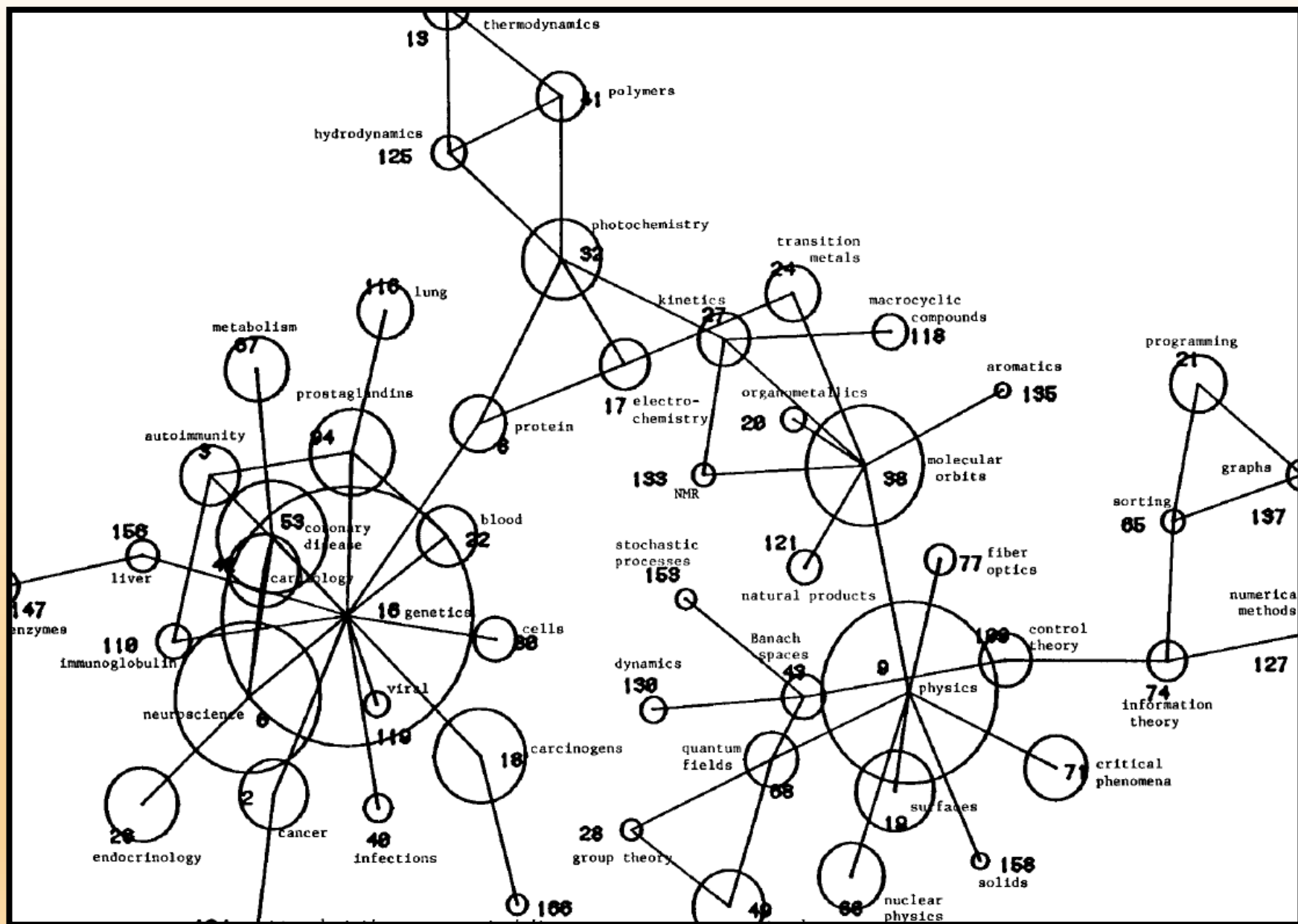


Pipal

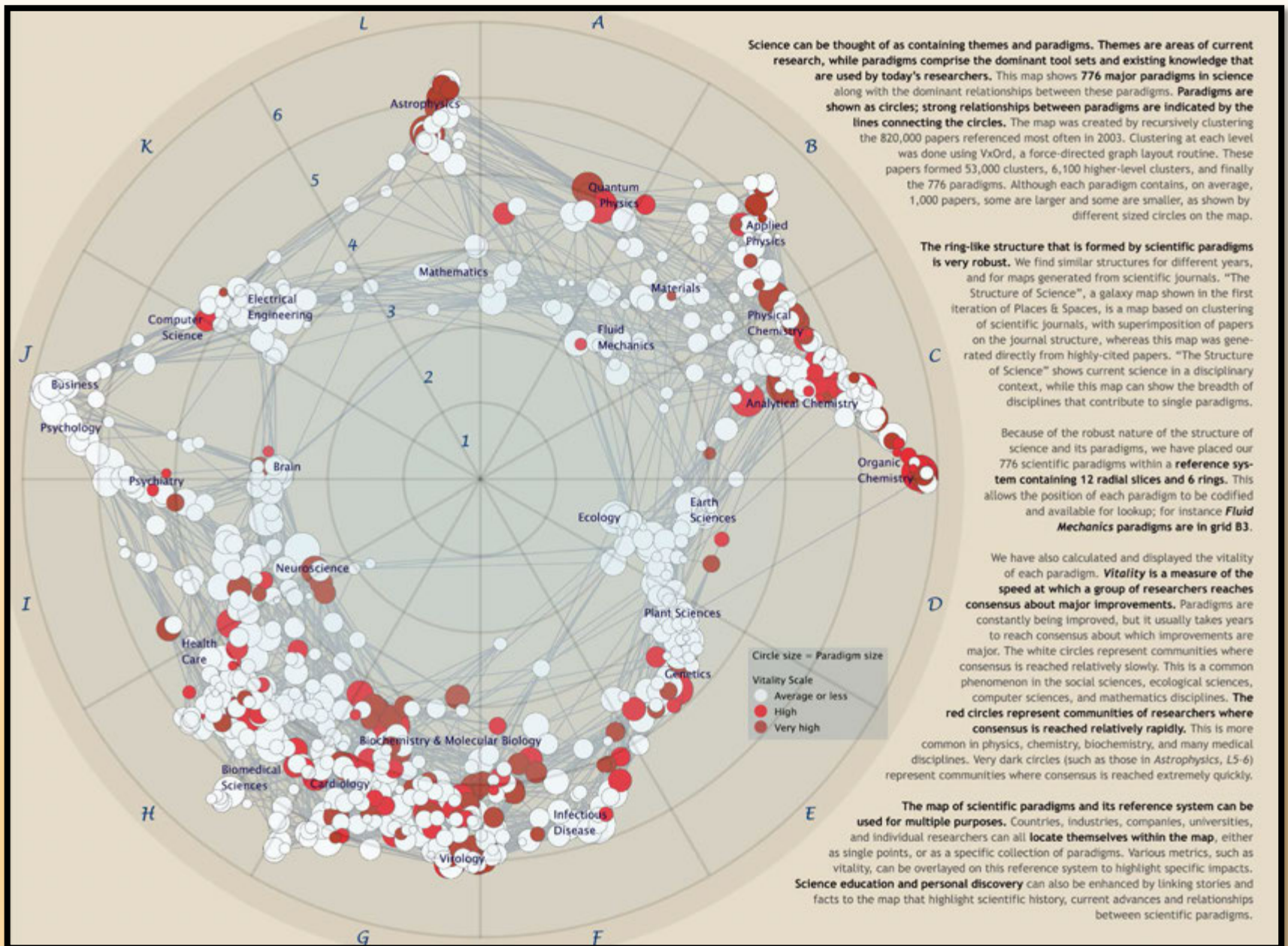
E. G. B. 1850











1. Isolation

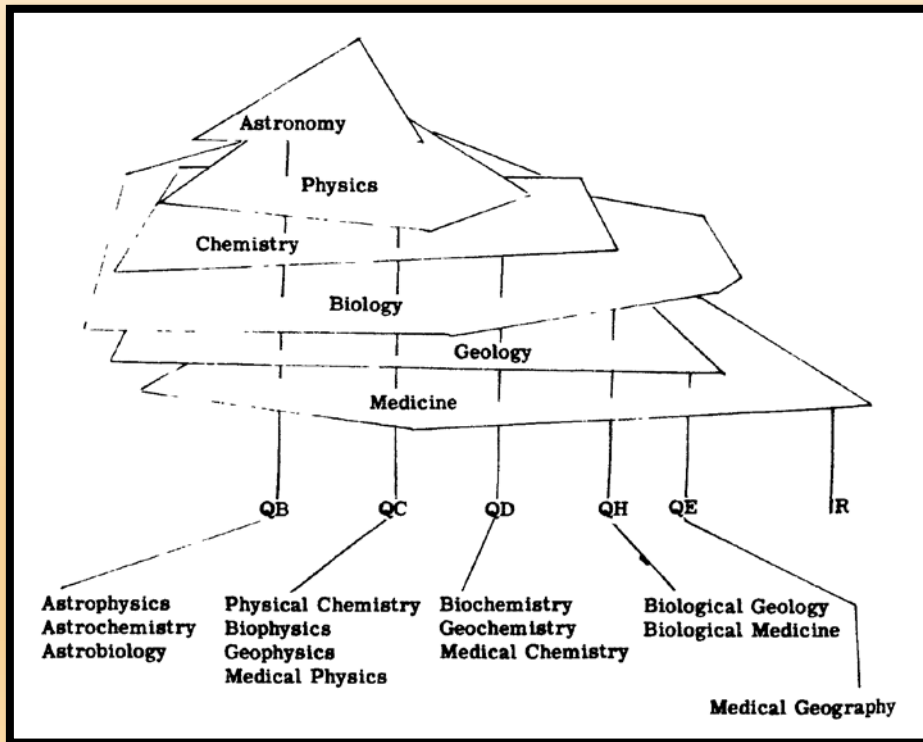
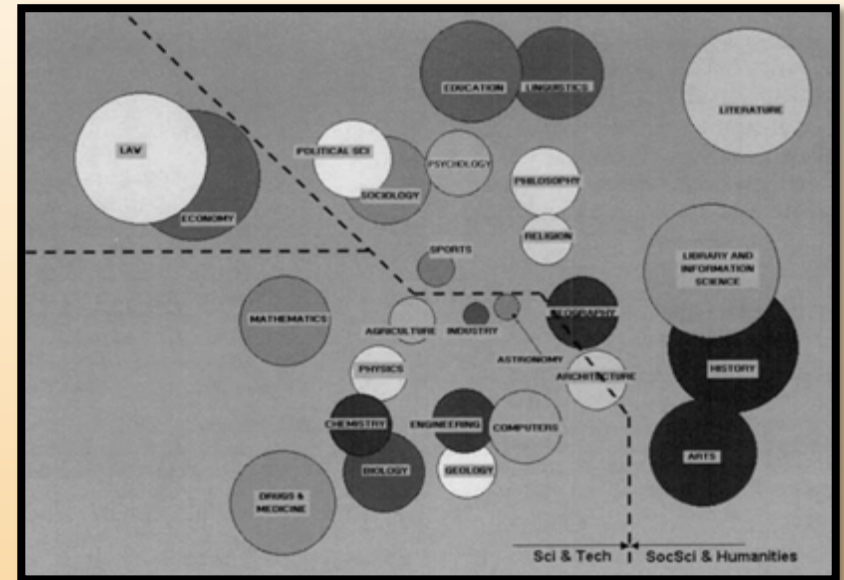
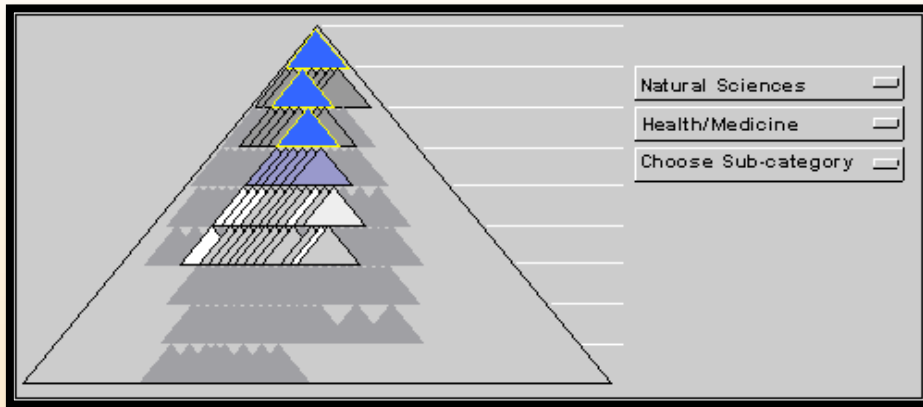


1. Isolation	
2. Ontology	Design
3. Intention	

2. Ontology

Design

3. Intention



Connecting the Dots

Thank you.

Images citations can be found at scottbot.net

The ring-like structure that is very robust. We find similar and for maps generated. Structure of Science: Iteration of Places & Science of scientific journals on the journal structure directly from "of Science" shows context, while disciplines

Because of the science and 776 scientific items containing allows the position and availability

We have also of each paradigm speed at which consensus about major. The white circles consensus is reached phenomenon in the computer science red circles represent consensus is reached

common in physics, chemistry disciplines. Very dark circles represent communities where consensus

The map of scientific paradigms used for multiple purposes. Countries, and individual researchers can all locate as single points, or as a specific collection of vitality, can be overlaid on this reference Science education and personal discovery can also facts to the map that highlight scientific history

@scott_bot