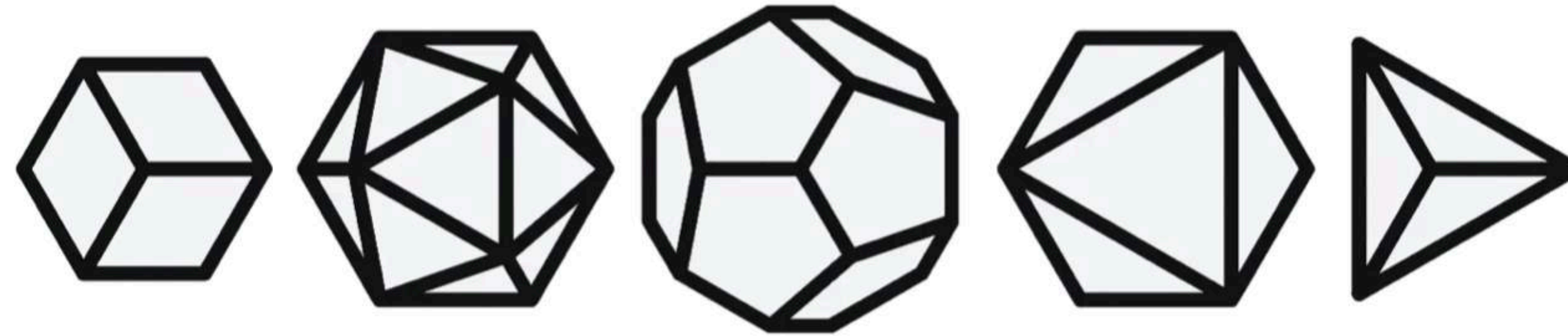


# The Periodic Table



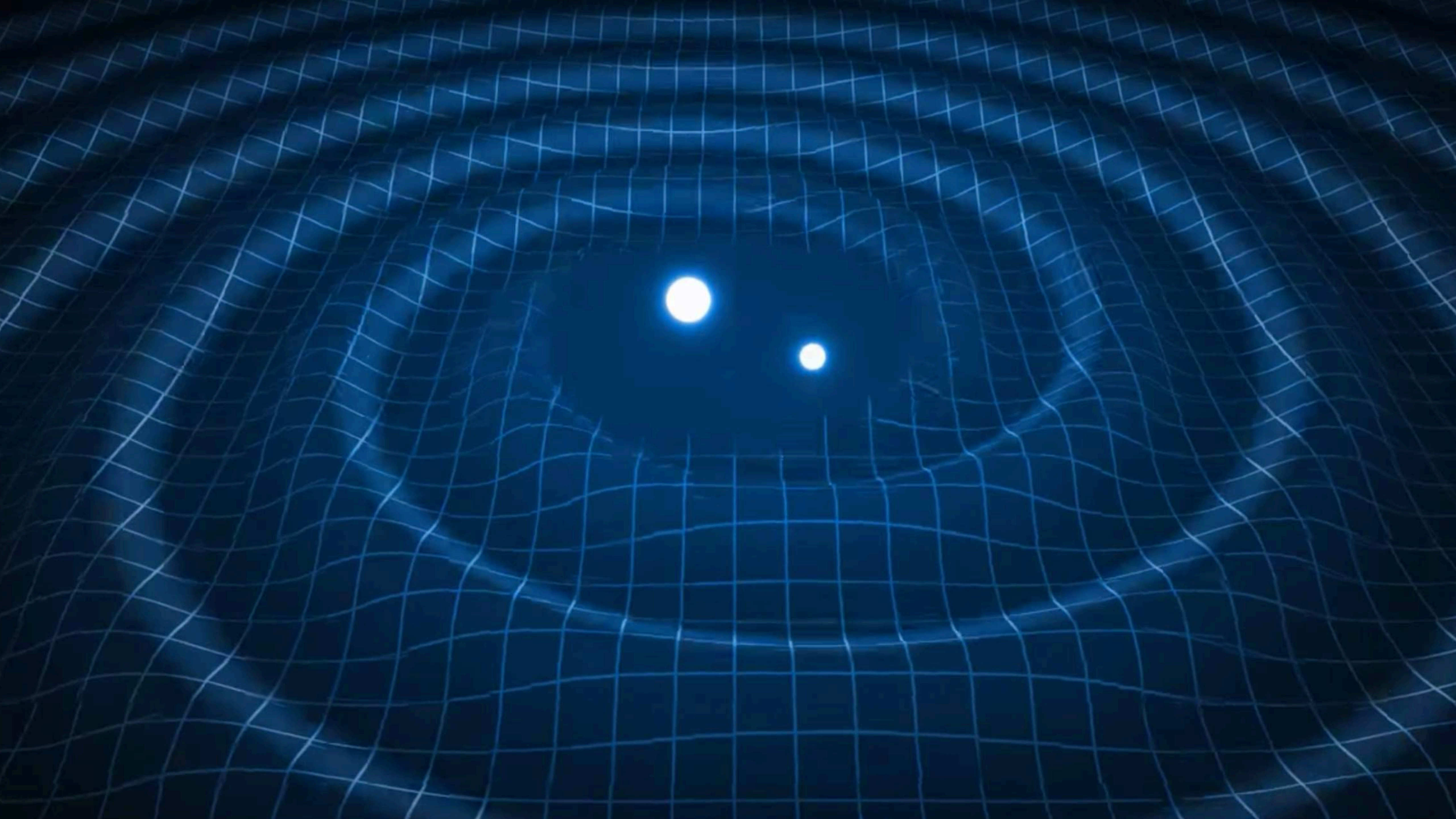
of Ayurvedic Elements

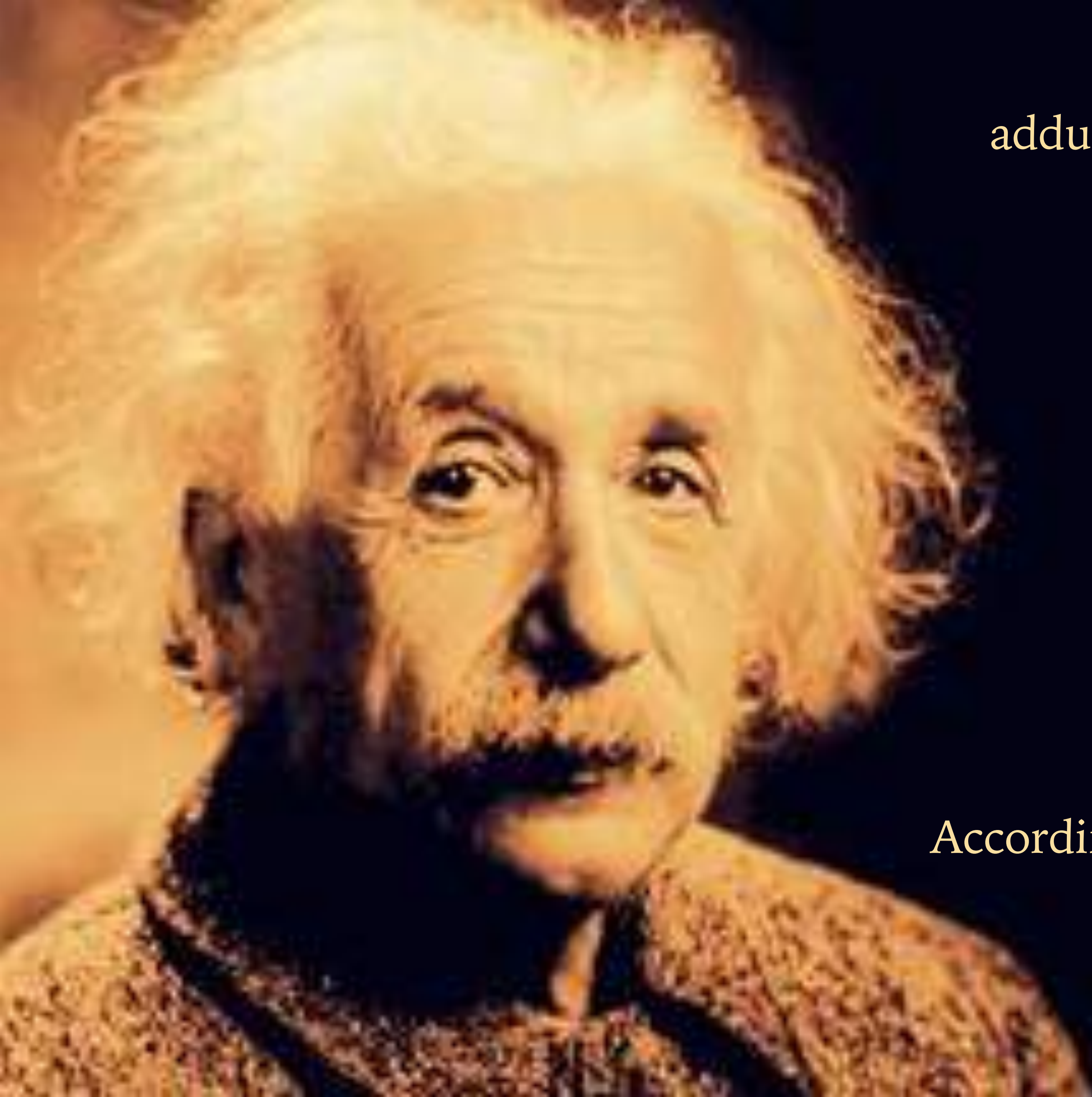
# LIGO

## Laser Interferometer Gravitational-wave Observatory

### 2017 Nobel Prize for Physics

First direct observation and measurement  
of gravitational waves — *rhythmic fluctuations in  
the fabric of space-time* — proving the final hypothesis of  
Einstein's Special Theory of Relativity.





“There are weighty arguments to be adduced in favor of the ether hypothesis.

To deny the ether is ultimately to assume that space has no physical qualities whatsoever.

The fundamental facts of mechanics do not harmonize with this view.

“According to the general theory of relativity, physical space has physical qualities. In this sense, therefore, there exists an ether.

According to the general theory of relativity, space without ether is unthinkable.”

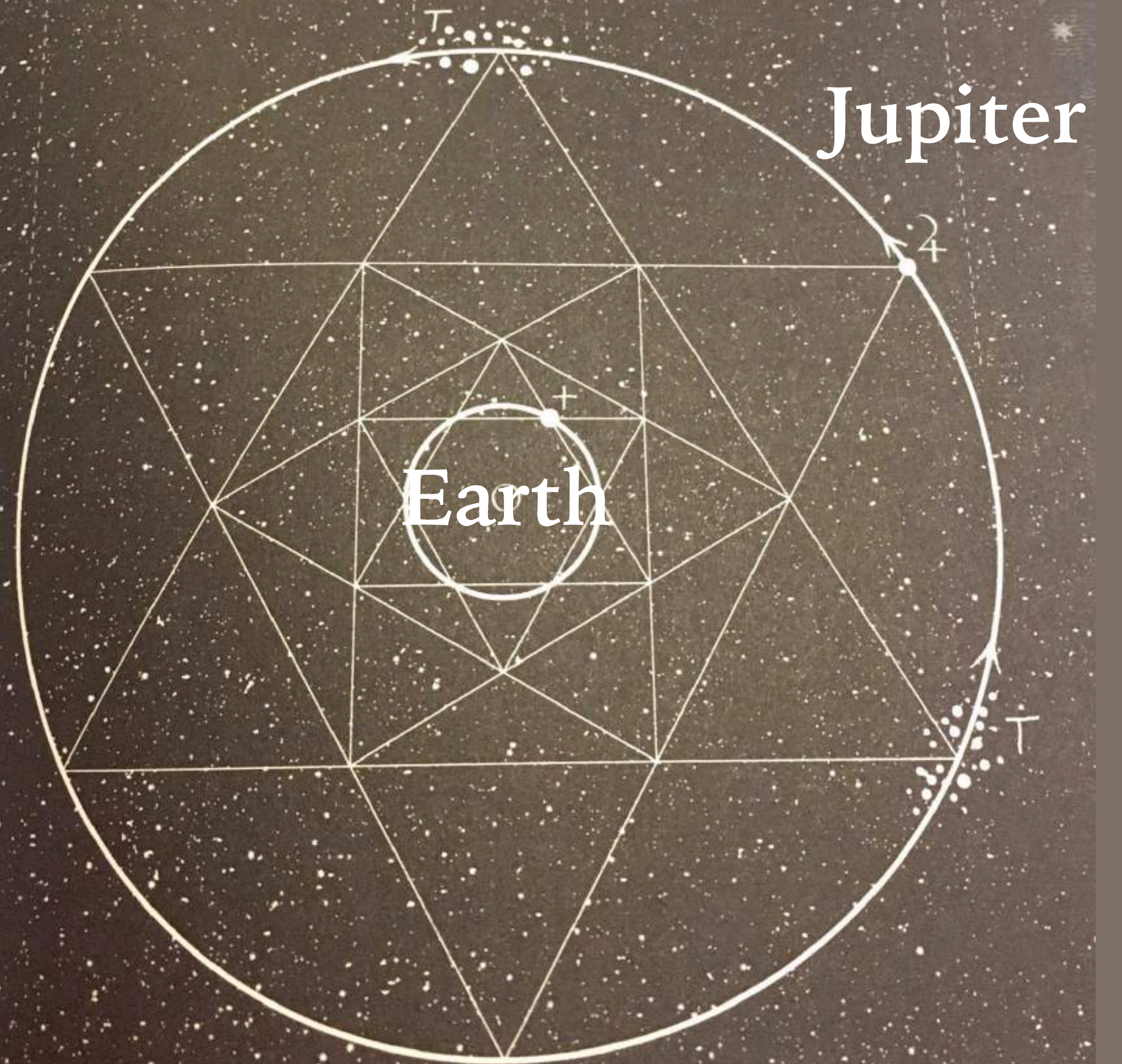
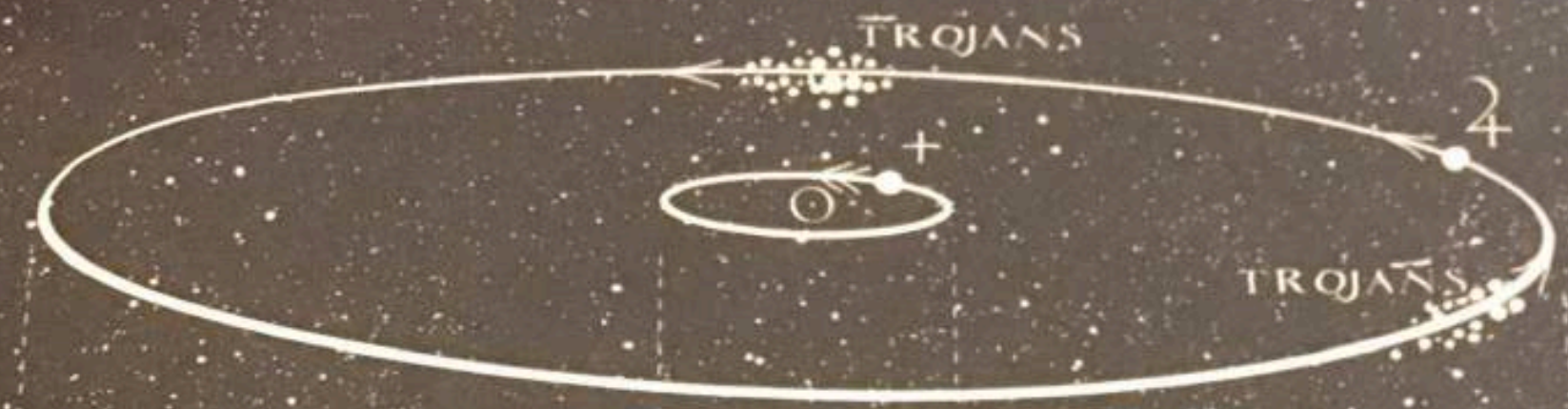
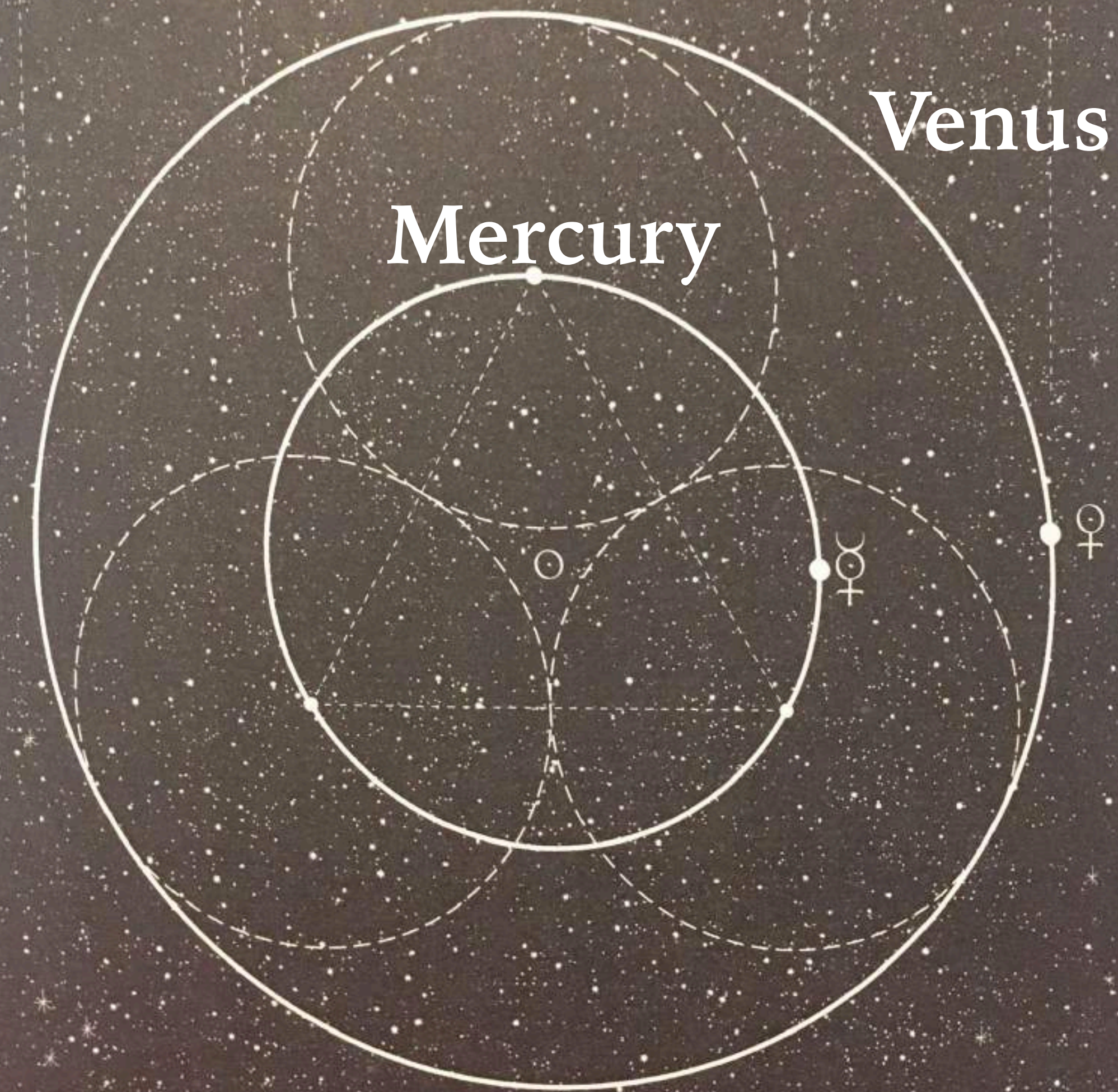
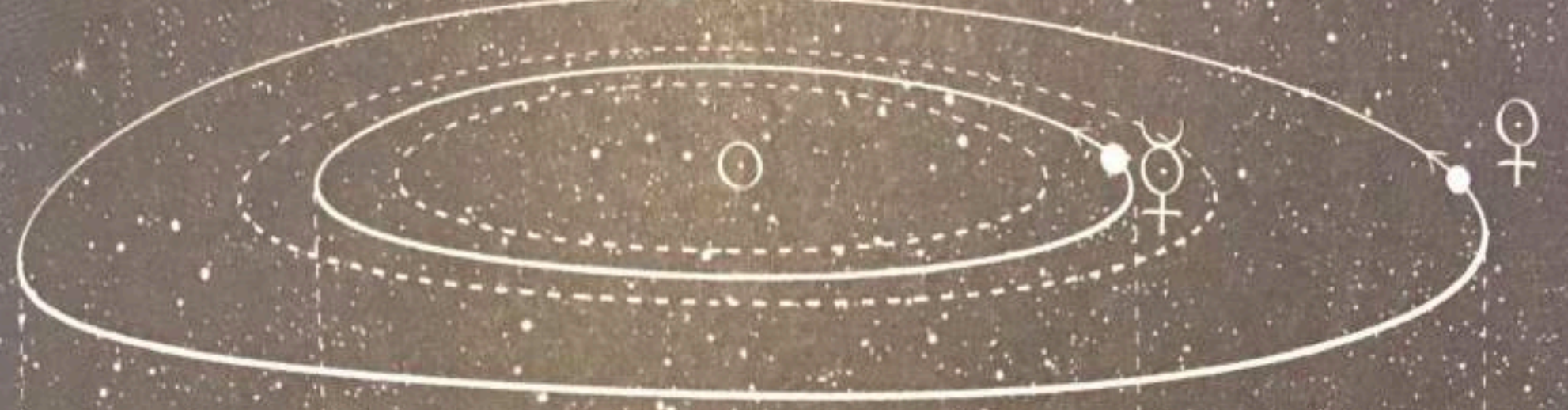
— Albert Einstein

# Cymatics

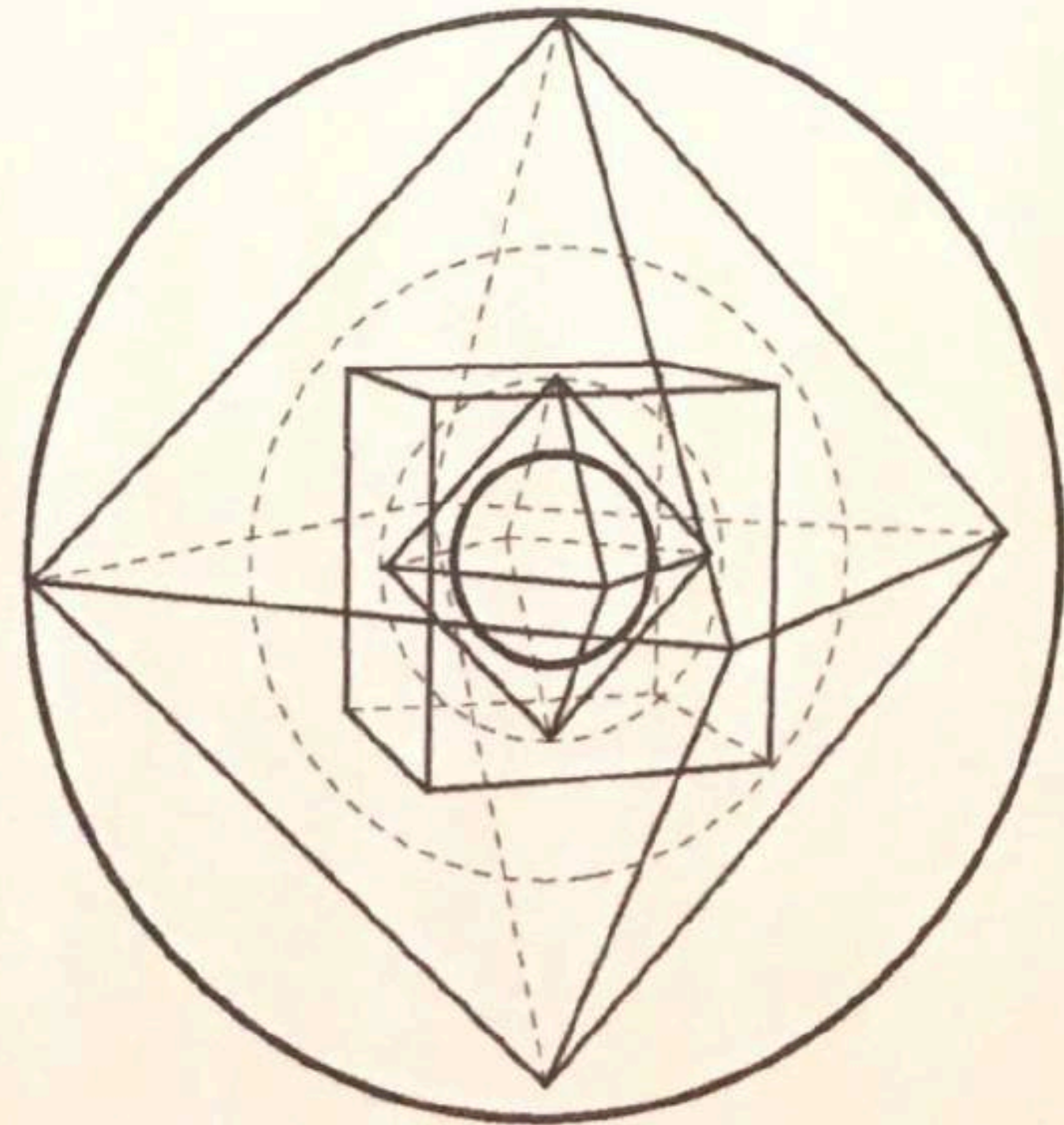
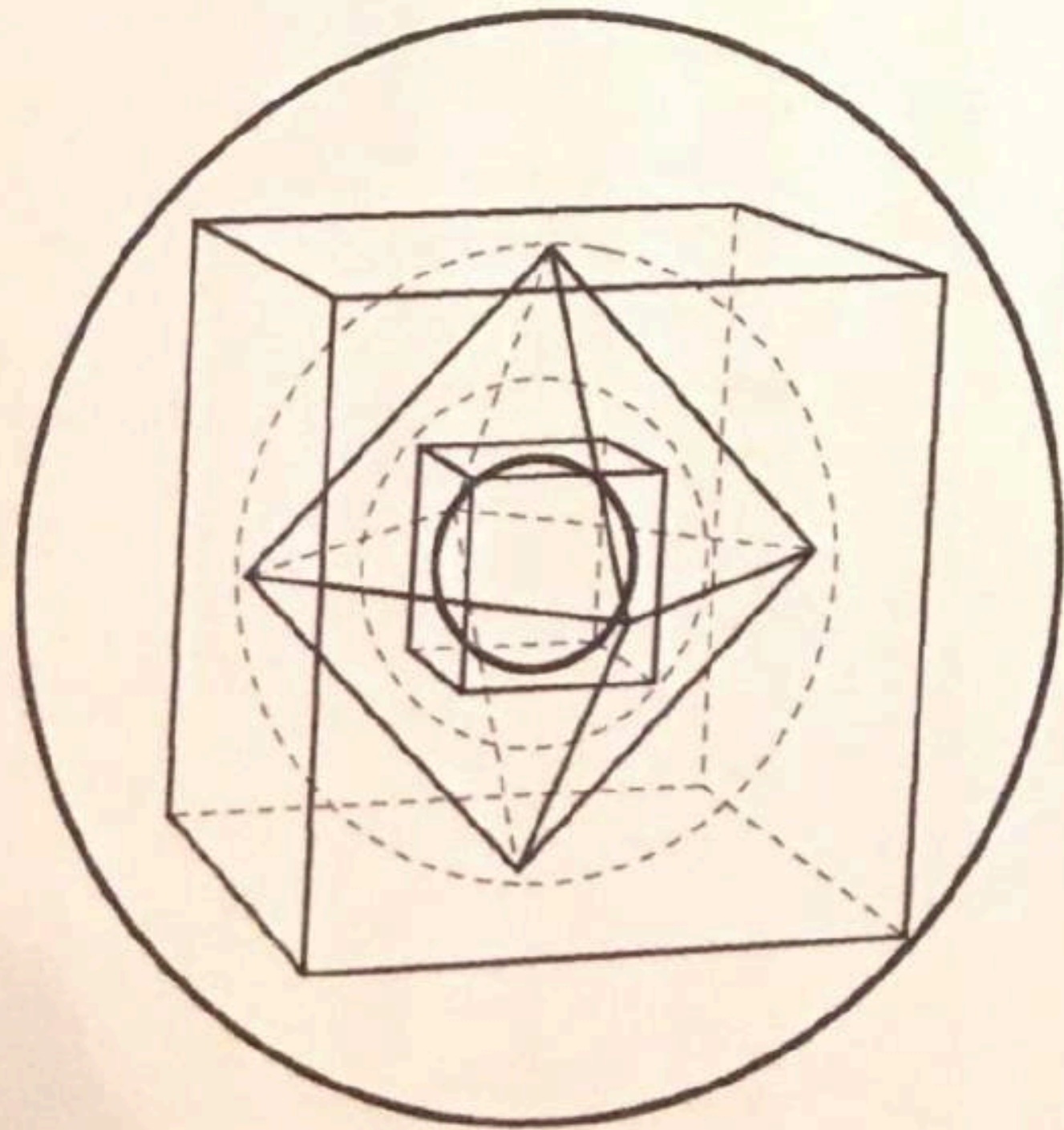
Shows the power of sound to “shape, transform and destroy the seemingly solid structures we see all about us.”

Structures  
“which mimic atomic, geologic, biological, solar and even galactic shapes and movements.”

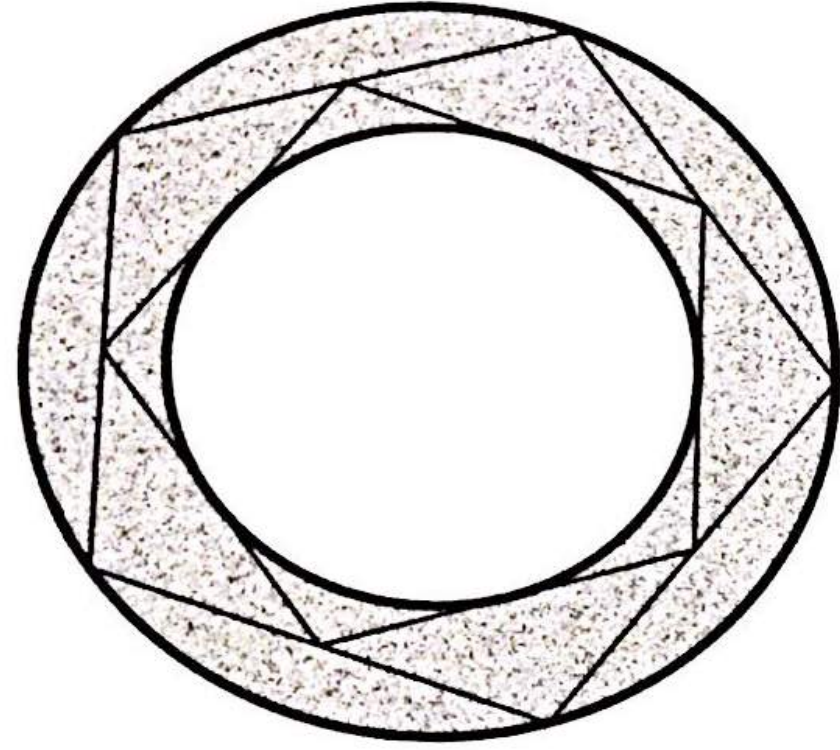




Exactly the same Earth-Jupiter proportion may be created by spherically nesting three cubes, or three octahedra, or any threefold combination of them (*e.g., below*). If the outer sphere is Jupiter's mean orbit then the inner one is the sphere of Earth's mean orbit. By Jove!

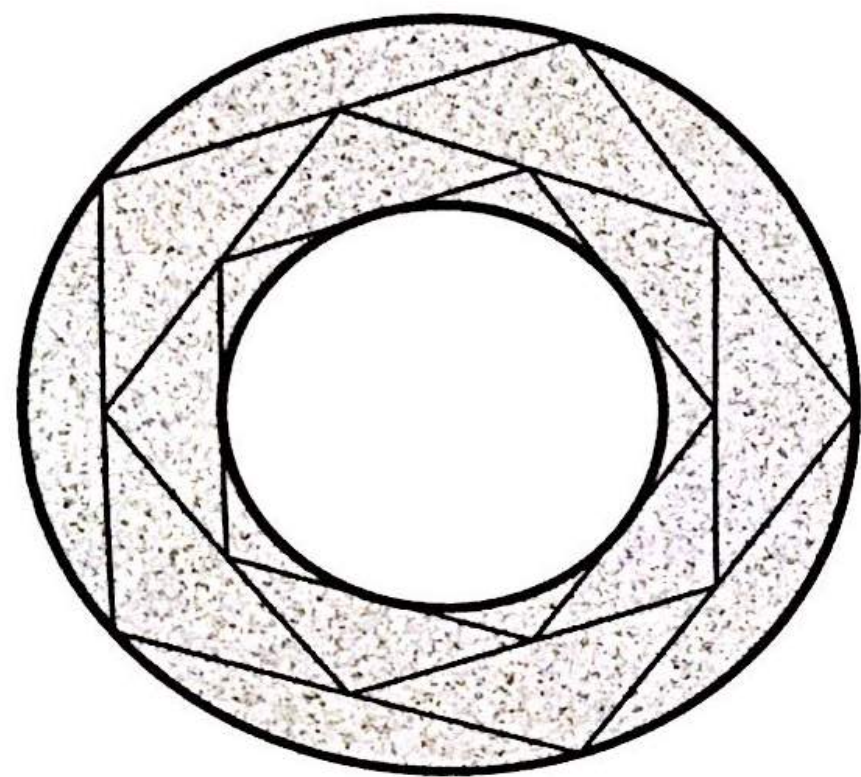


# Nested Pentagons



**Two**, define:

- \* Mercury's shell [99.4%]
- \* space between Mercury and Venus [99.2%]
- \* Earth and Mars' relative mean orbits [99.7%]
- \* space between Mars and Ceres [99.8%]



**Three**, define:

- \* space between Venus and Mars [99.6%]
- \* Ceres and Jupiter's mean orbits [99.6%].

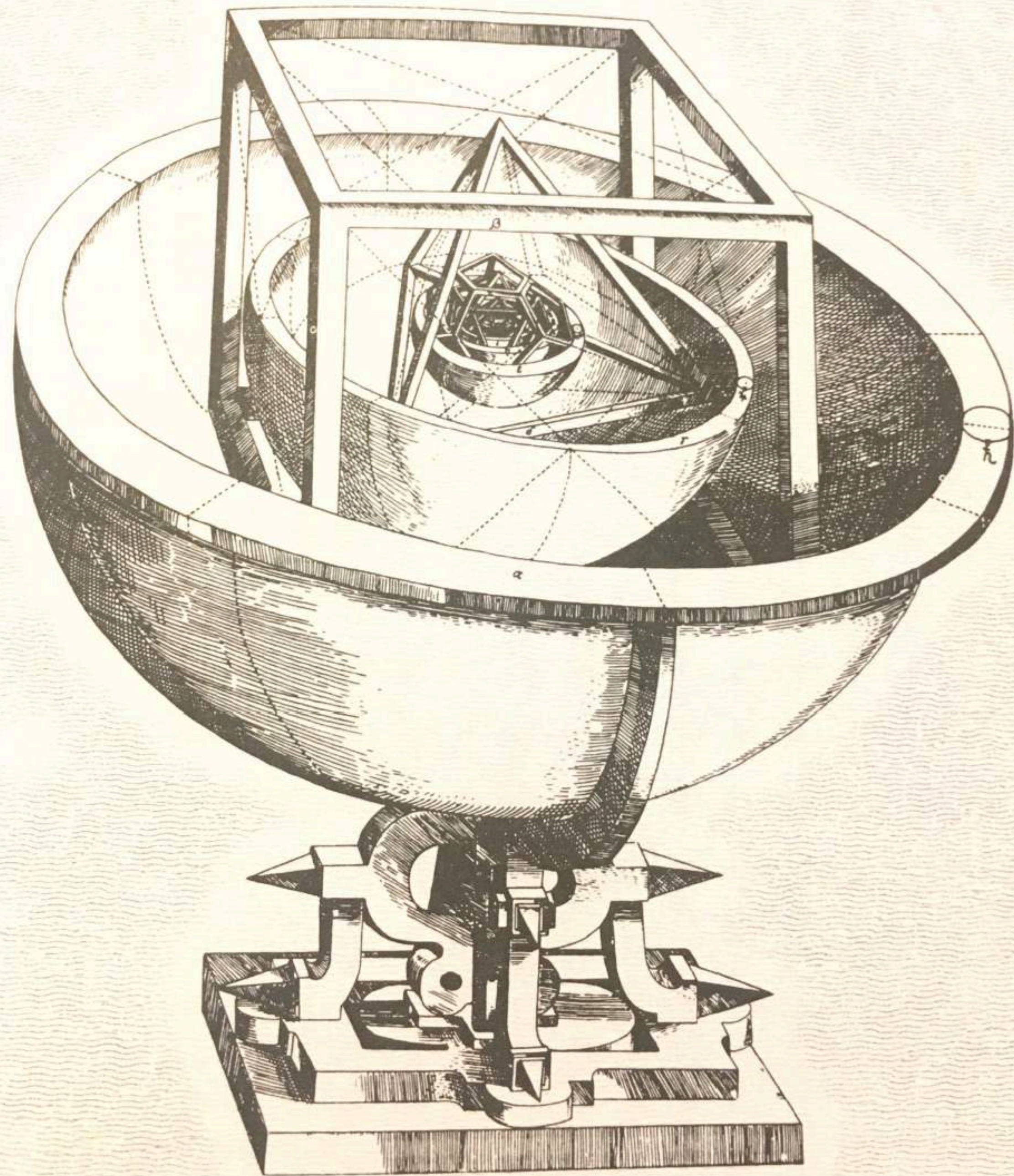
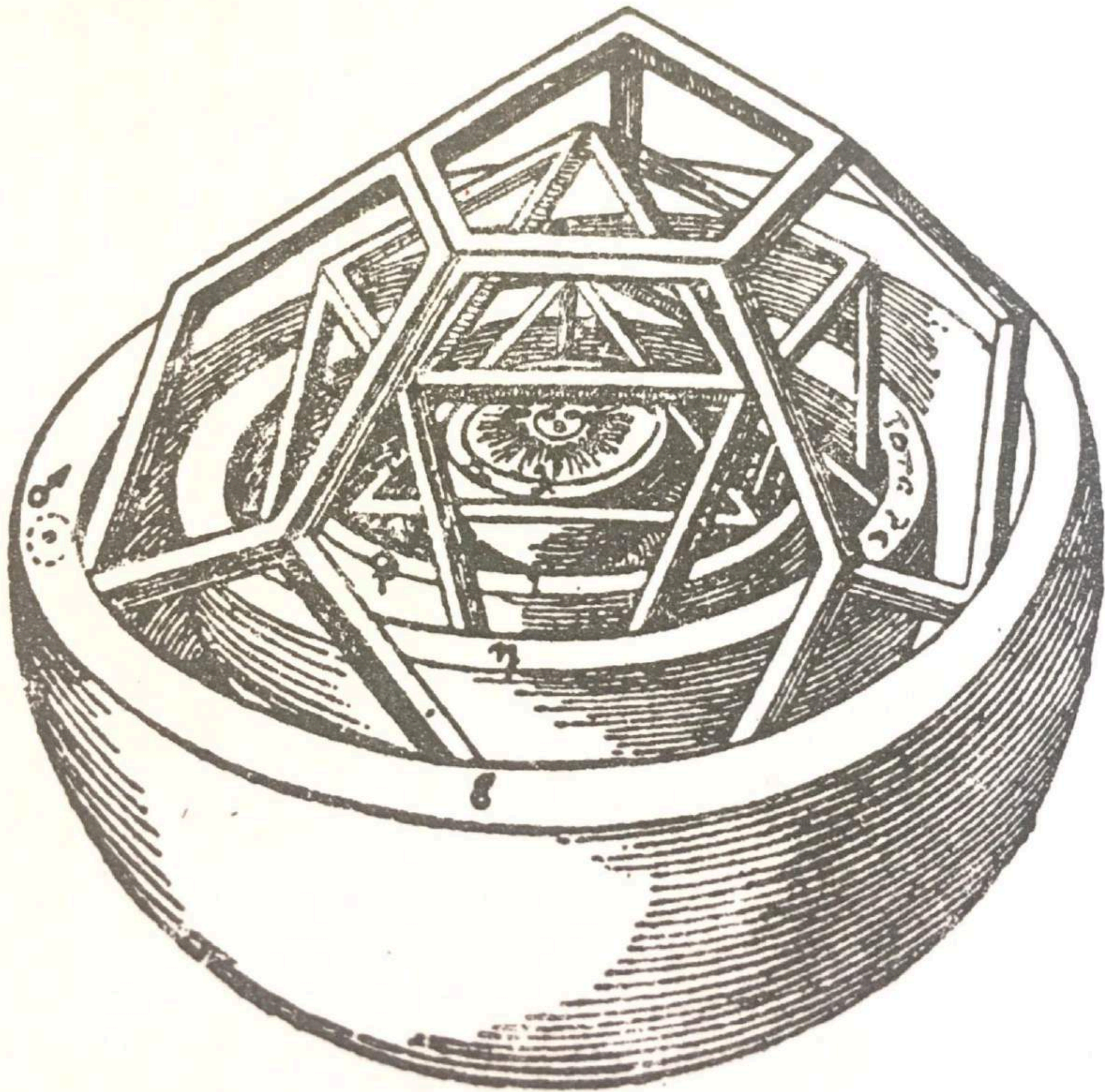




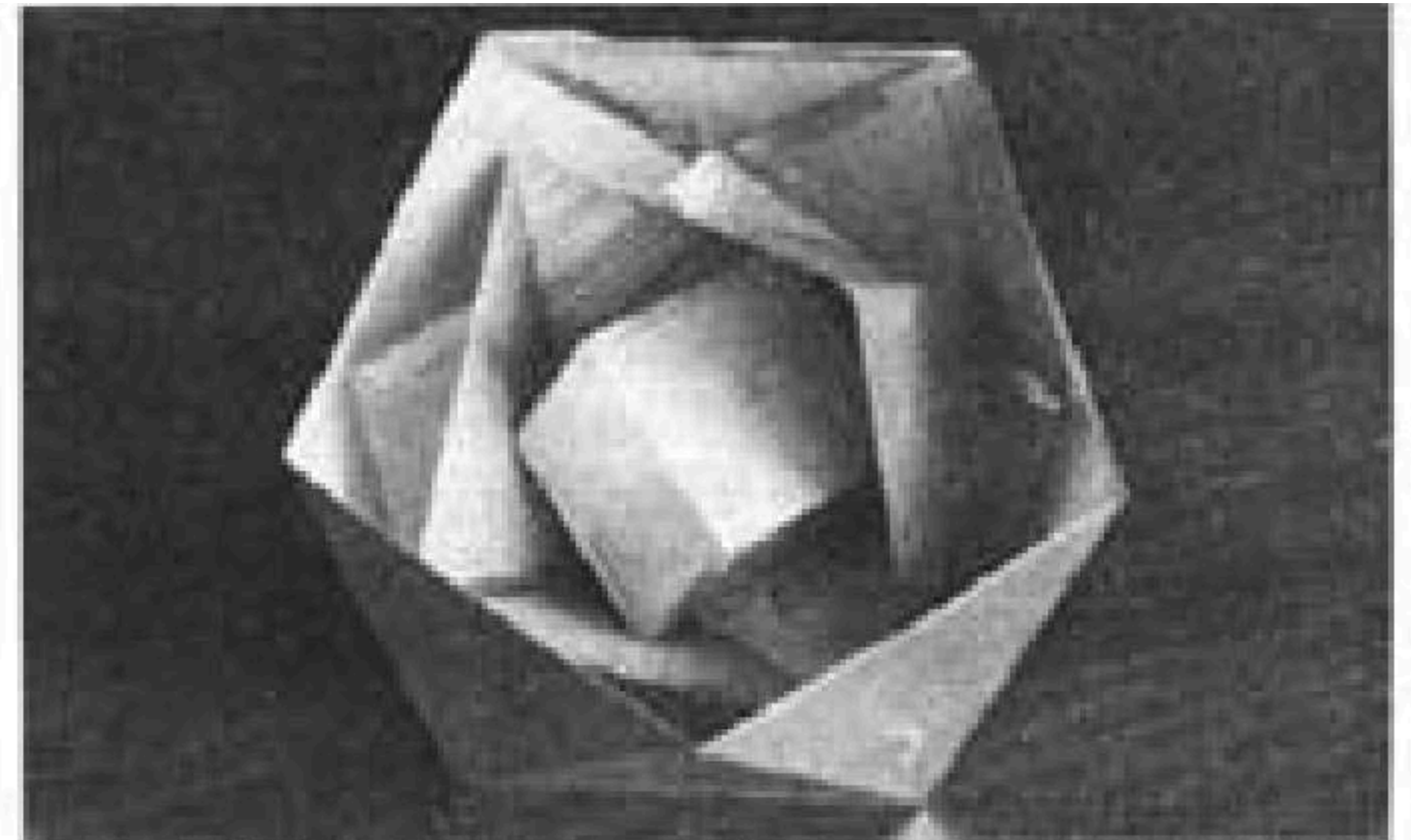
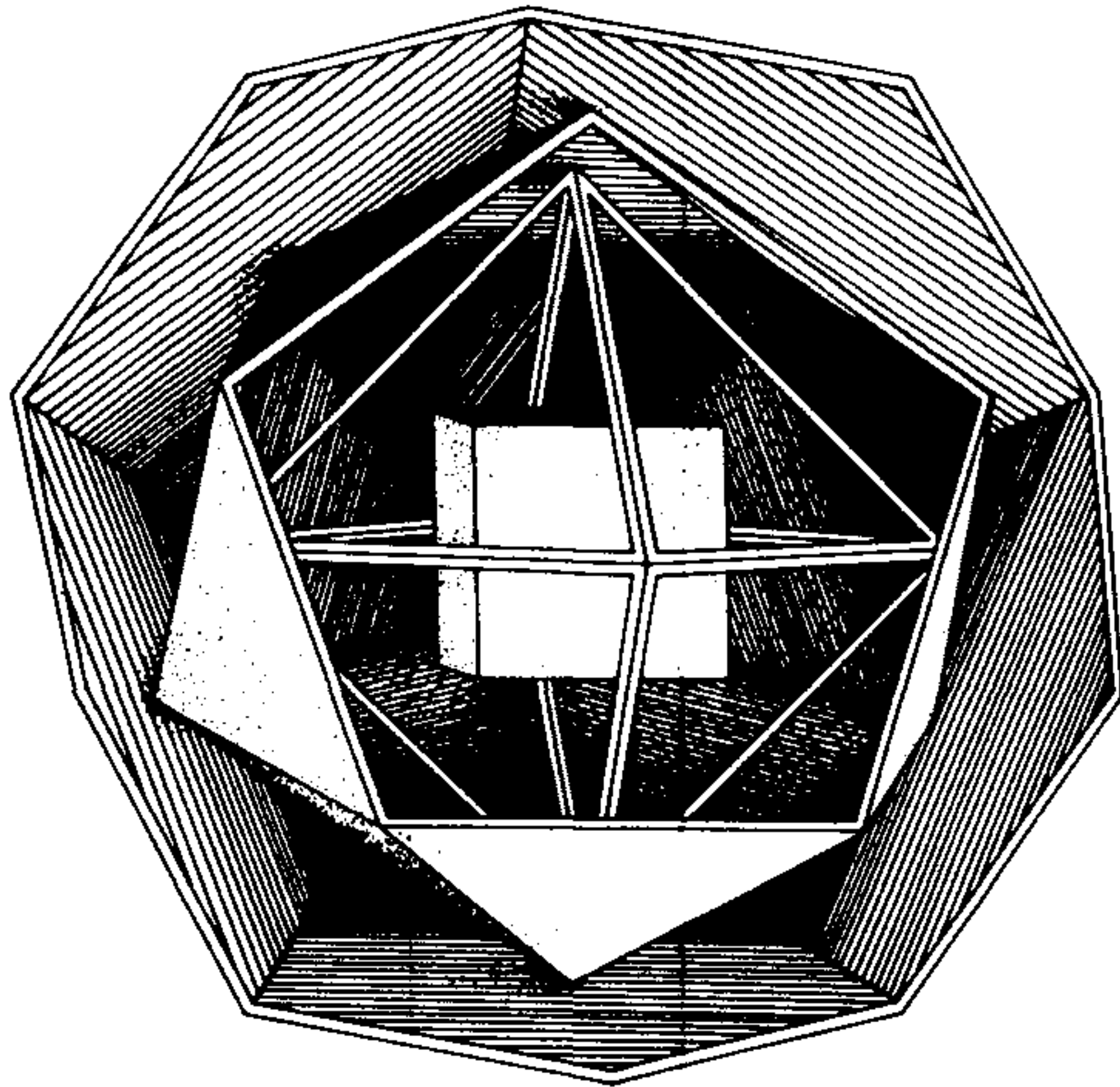
“According to the accepted theory, free space is a vacuum. If this is so, how can it exhibit impedance?”

“The answer, of course, is that there is no such thing as a vacuum, and what we call free space has structure... We are no longer able to talk about ‘empty space.’”

— Dr. Robert J. Moon



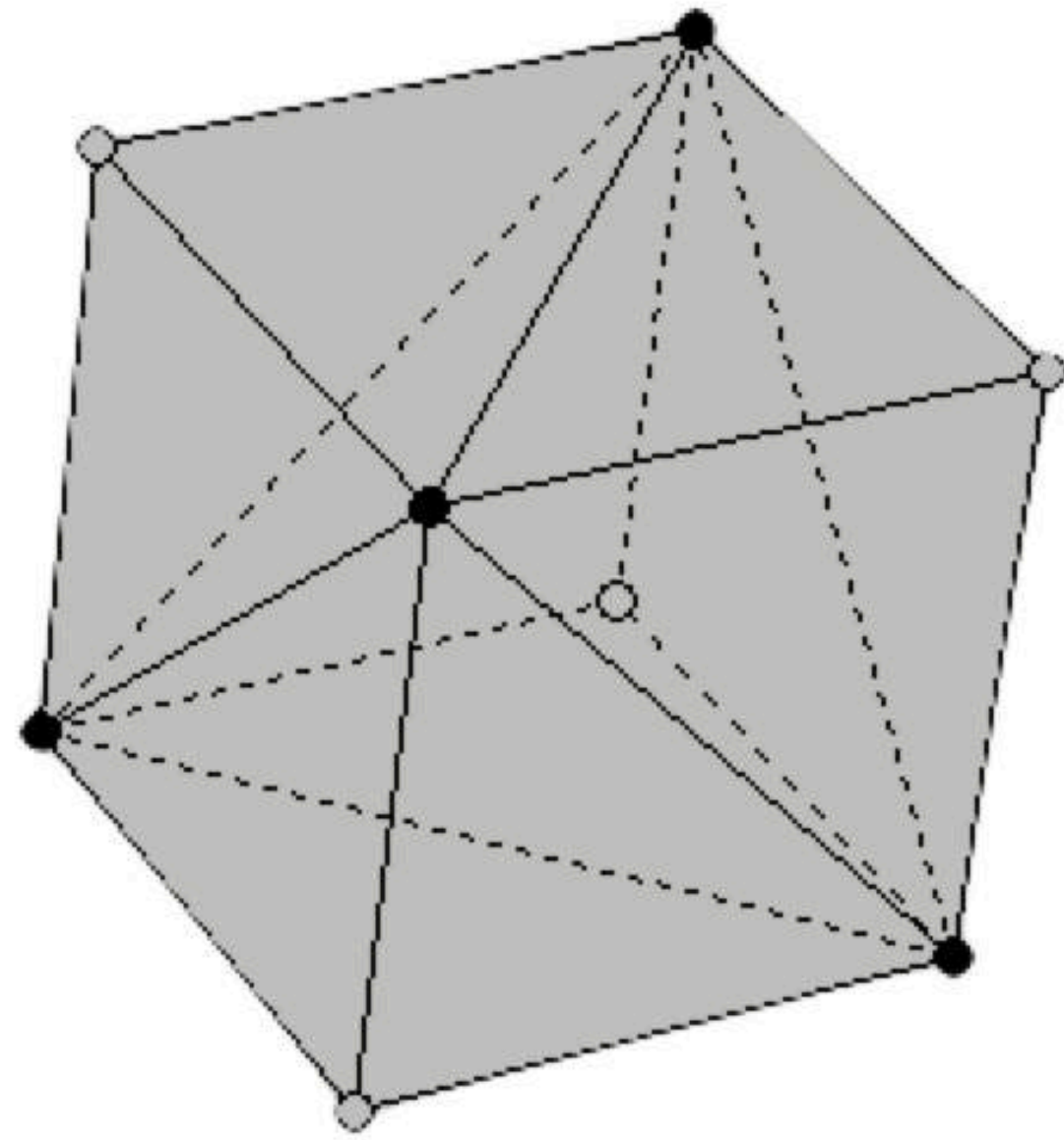
SOURCE: "The Geometric Basis for the Periodicity of the Elements" by Laurence Hecht (1988)



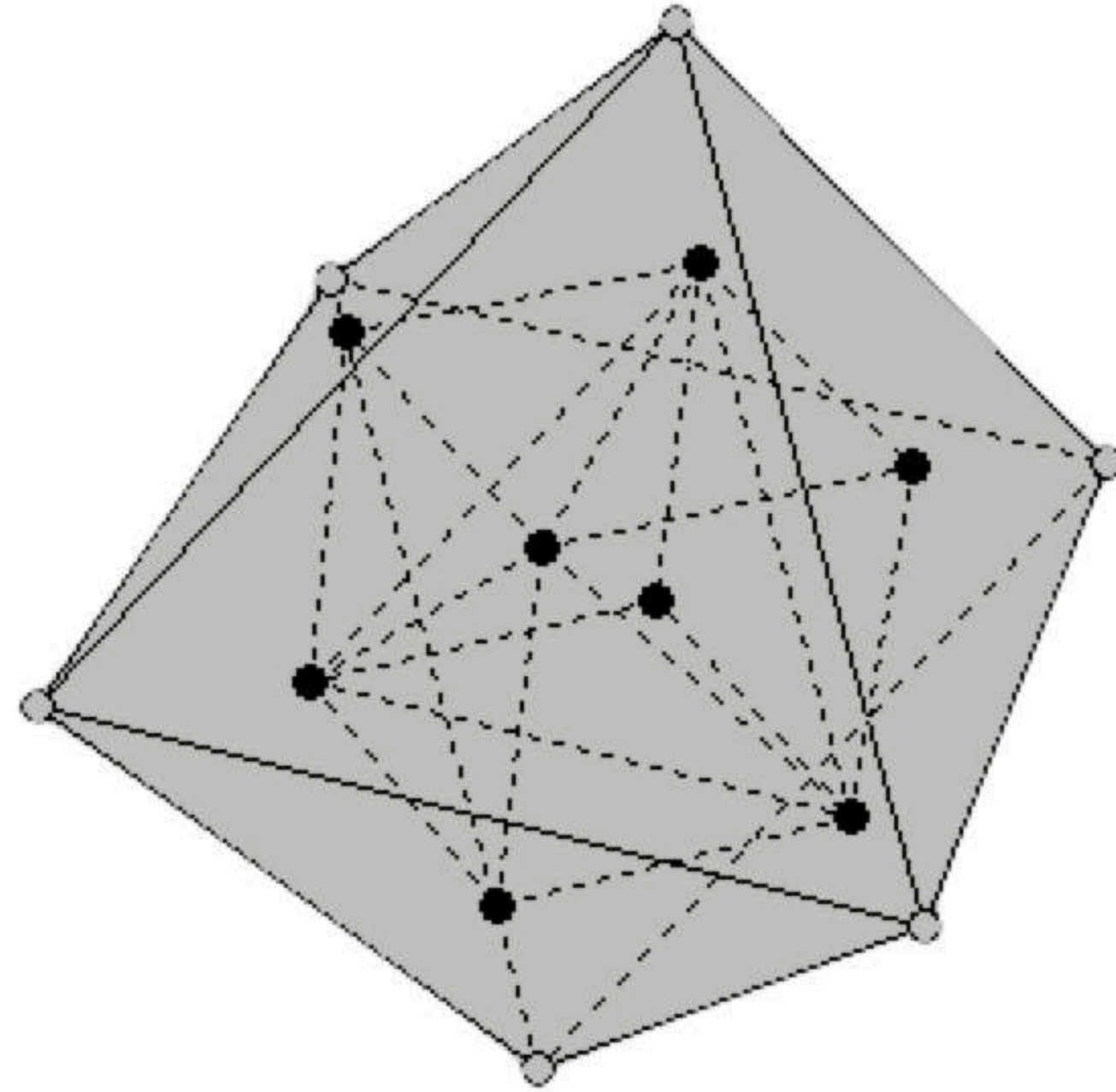
This working model of the four nested solids was made for Moon by George Hamann out of used offset printing plates. For information on obtaining copies, see page 5.

Figure 5

*The sequence of four solids whose 46 vertices form half of the "Keplerian atom."*

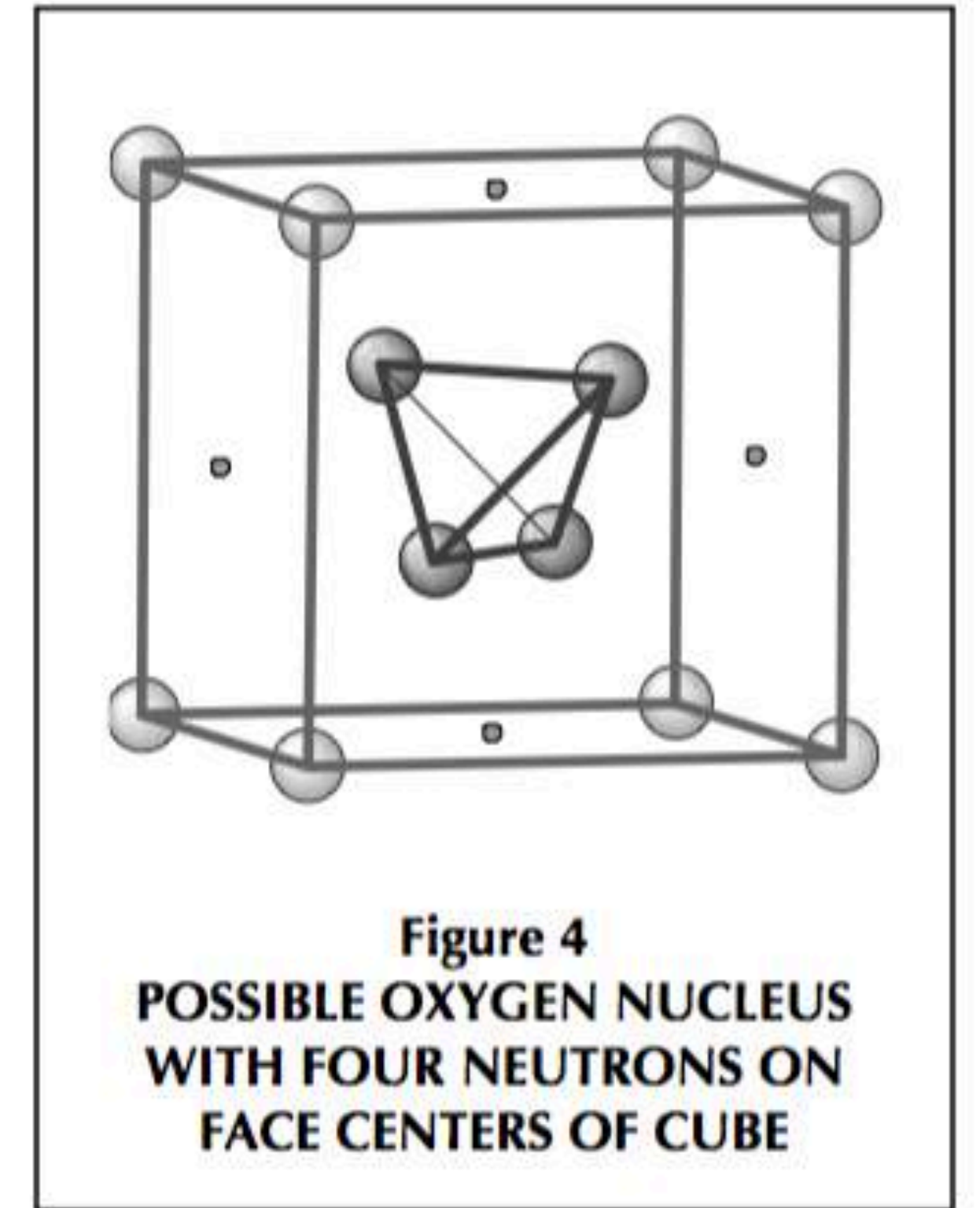


(a)



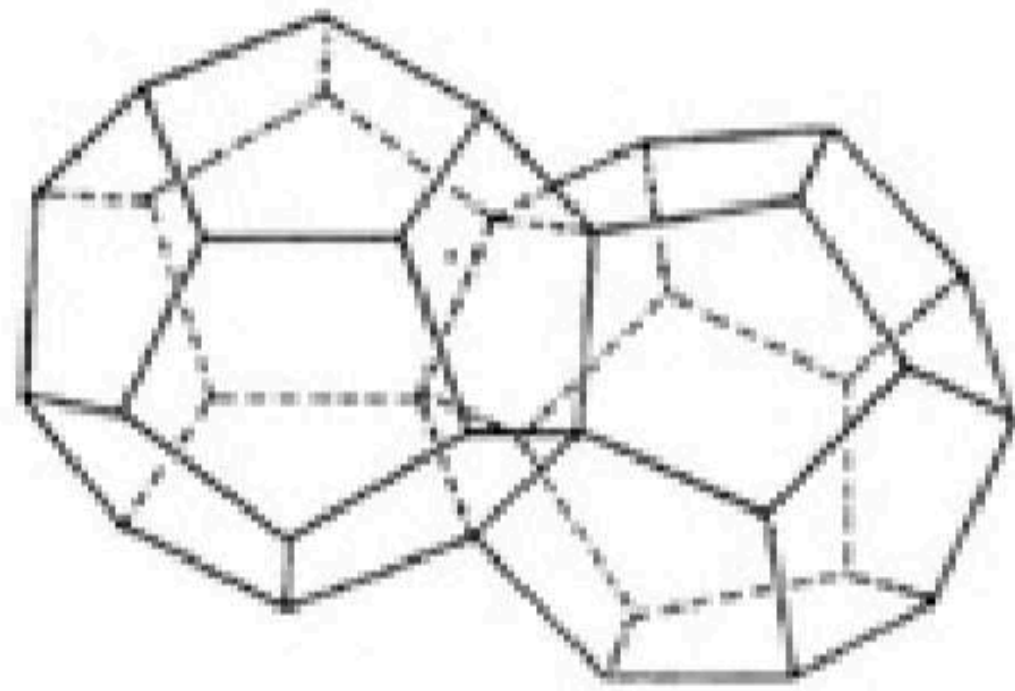
(b)

**Figure 7:** (a) The first shell proposed by Moon is a cube, which reflects the distribution of the eight protons in the nucleus of Oxygen. (b) The next shell would form after adding six new protons, reflecting the distribution of the fourteen protons in the nucleus of Silicon.



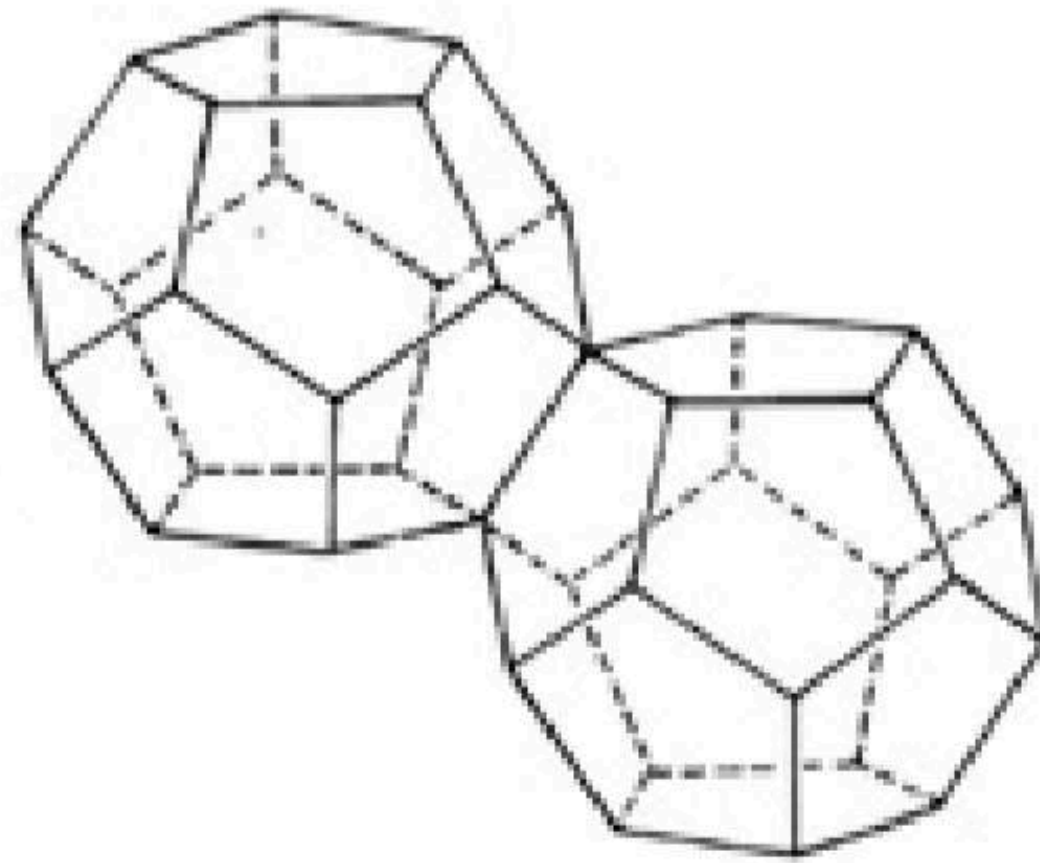
**Figure 4**  
**POSSIBLE OXYGEN NUCLEUS**  
**WITH FOUR NEUTRONS ON**  
**FACE CENTERS OF CUBE**

|                     |   |           |
|---------------------|---|-----------|
| Cube                | = | 8         |
| Octahedron          | = | 6         |
| Icosahedron         | = | 12        |
| <u>Dodecahedron</u> | = | <u>20</u> |
| <b>Total</b>        | = | <b>46</b> |



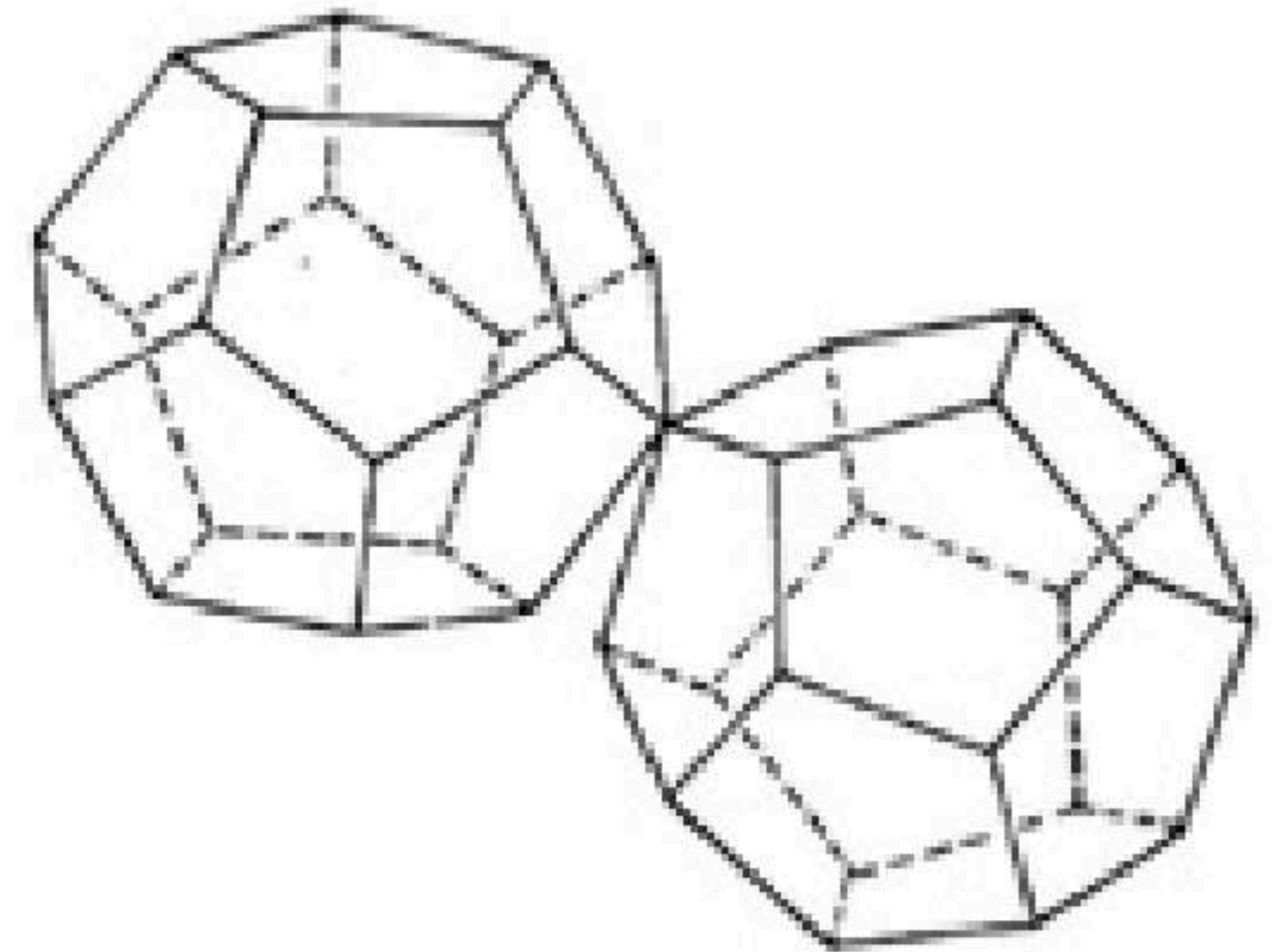
**Figure 9**  
**THE TWIN DODECAHEDRA**

*To go beyond palladium (atomic number 46), which is represented by the completed dodecahedron, an identical dodecahedron joins the first dodecahedron at a face. When fully joined in this way, the two figures represent the nucleus of radon (atomic number 86).*



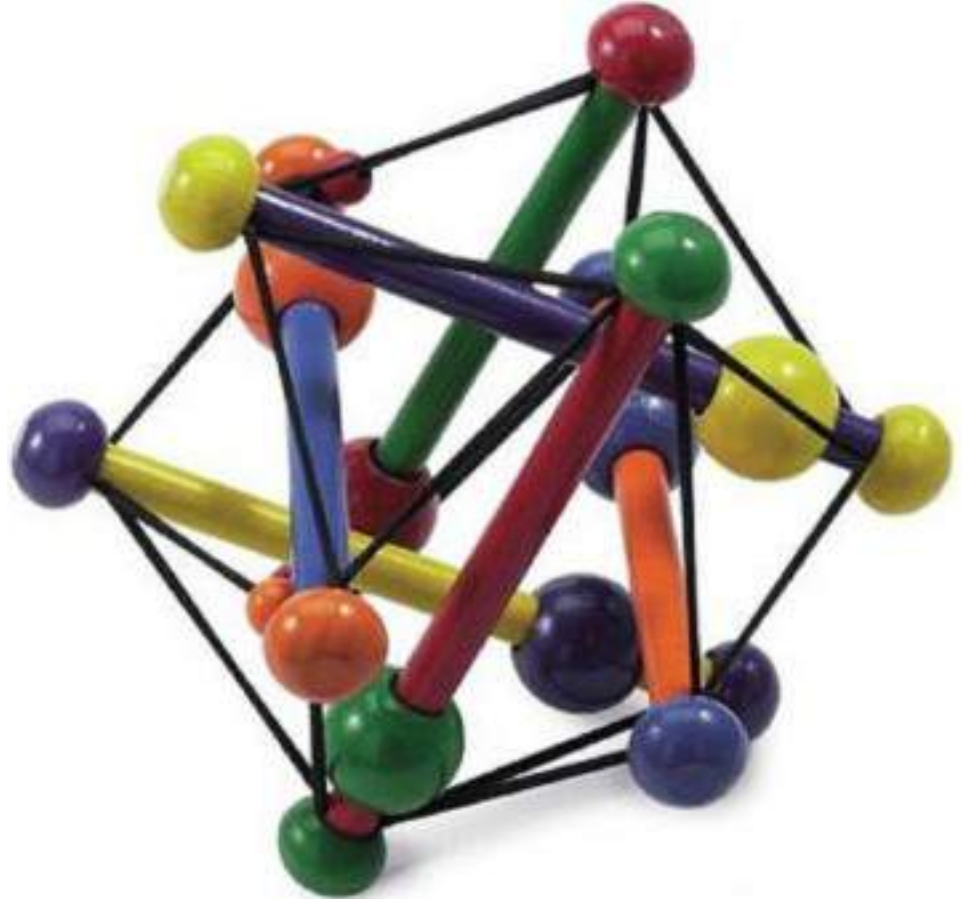
**Figure 10**  
**HINGING THE TWIN DODECAHEDRA**

*To go beyond radon (atomic number 86), the twin dodecahedra open up, using a common edge as if it were a hinge.*



**Figure 11**  
**BREAKING THE HINGE**

*To create 91-protactinium, the hinge is broken at one end, staying attached at the other end.*

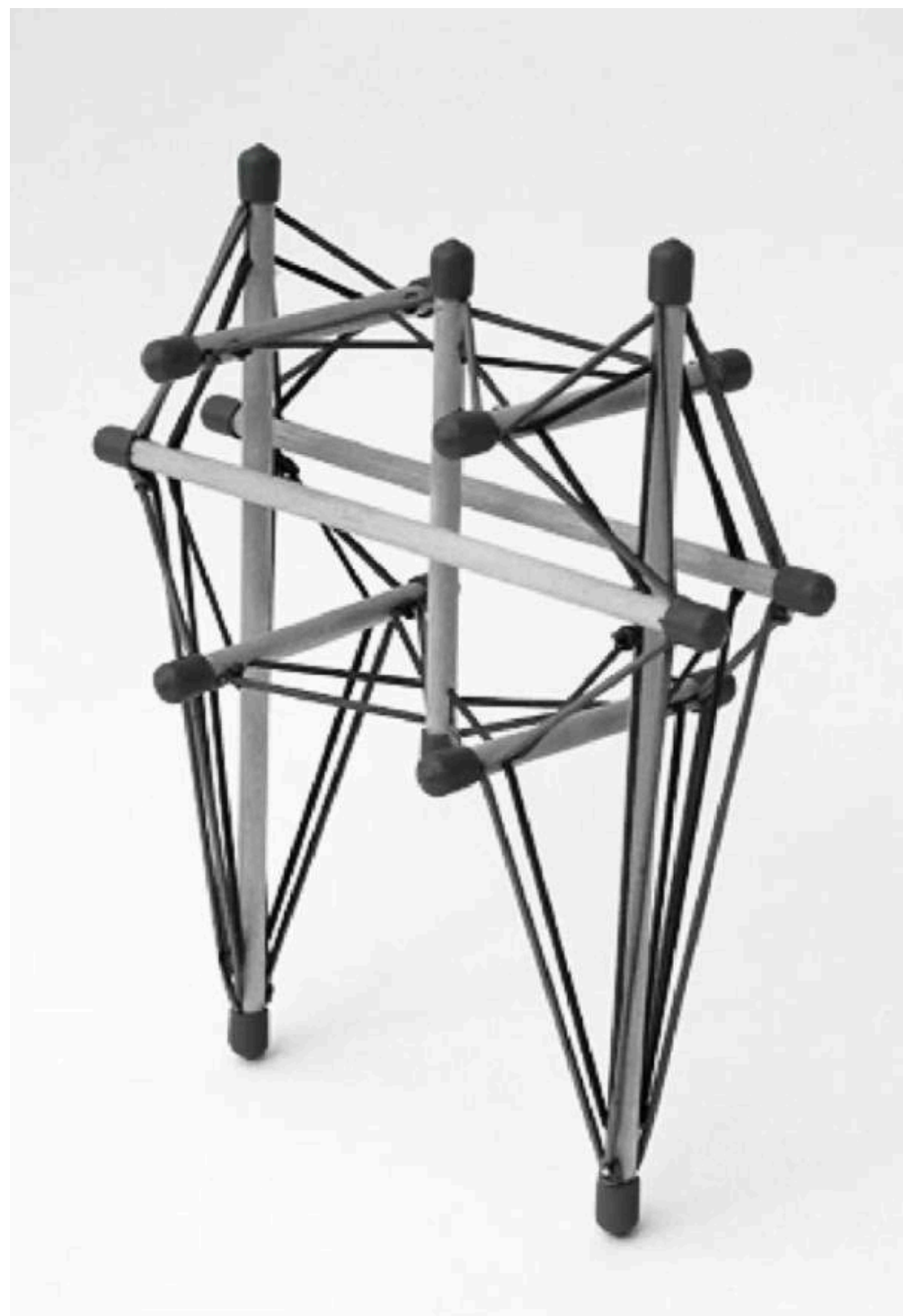
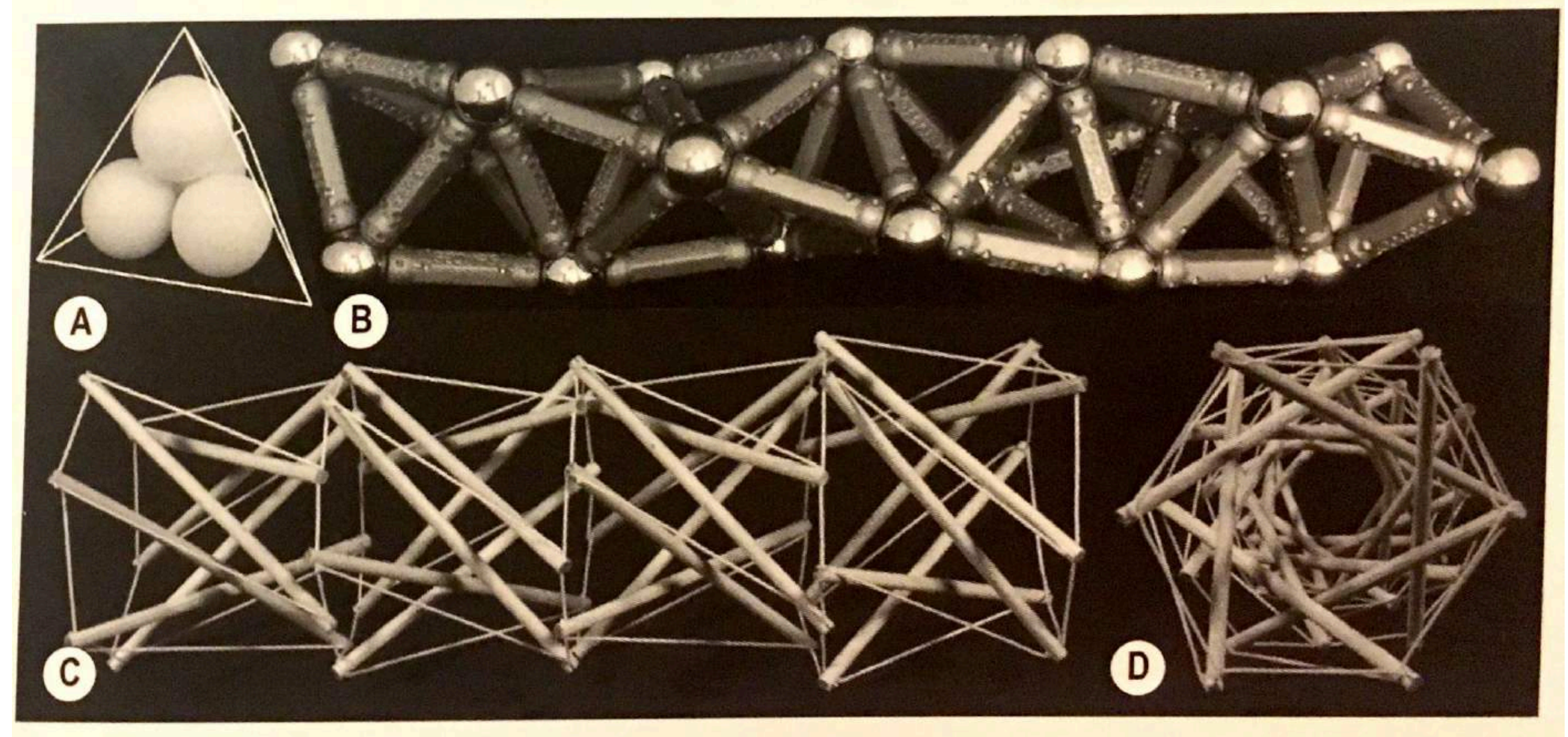


# Tensegrity

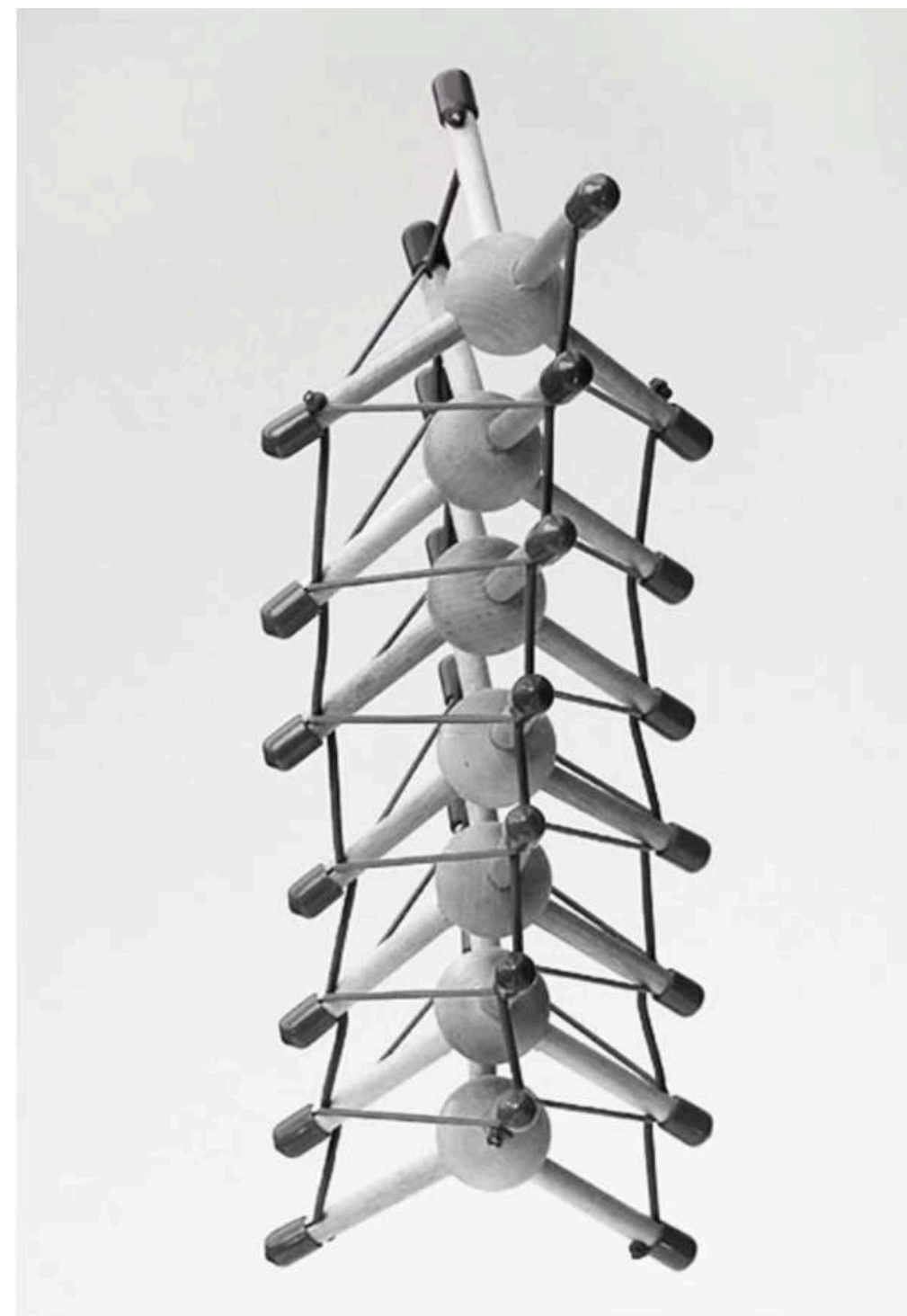


# Biotensegrity

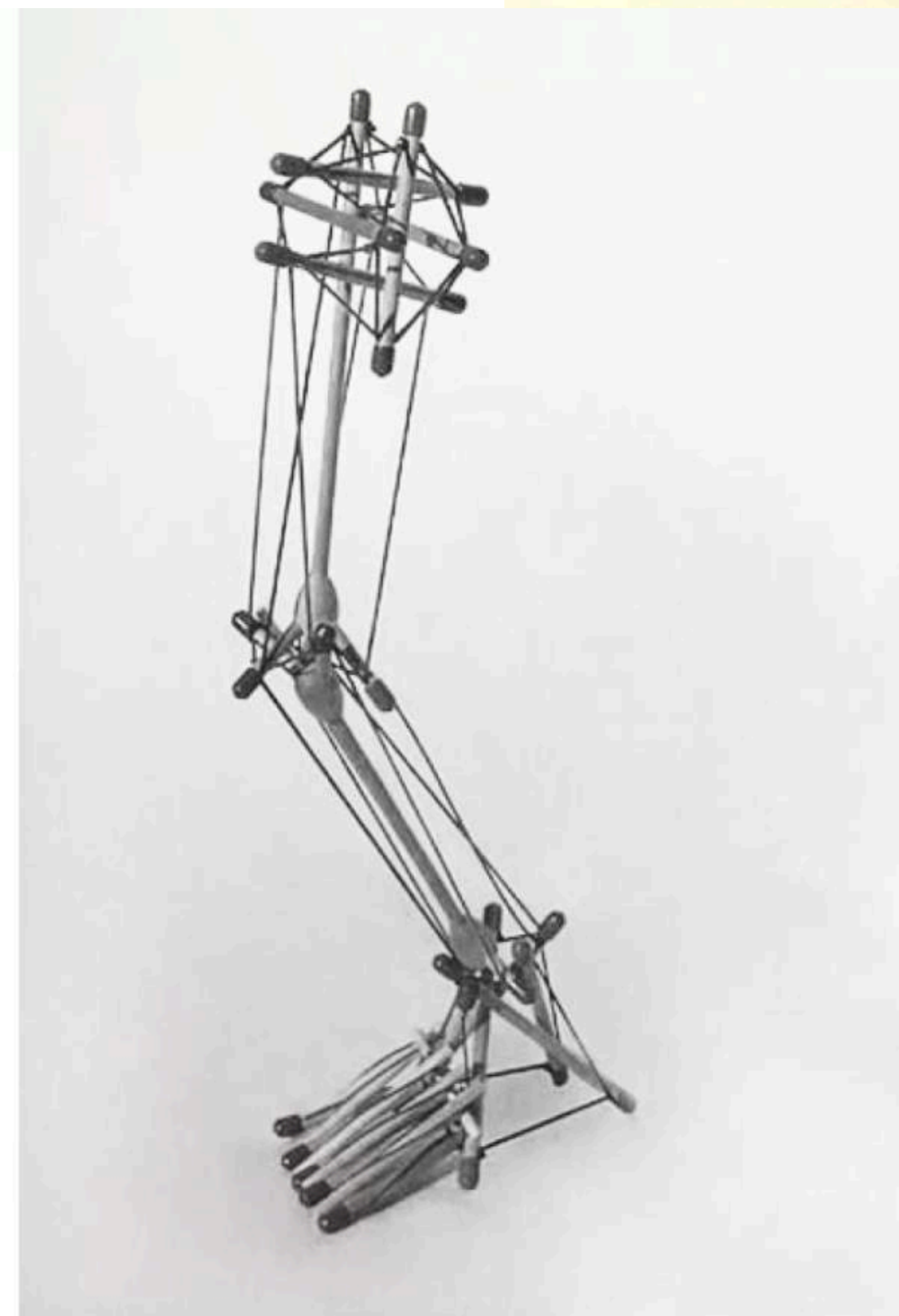
**Islands of Compression (Bones)  
in a Sea of Tension (Fascia)**



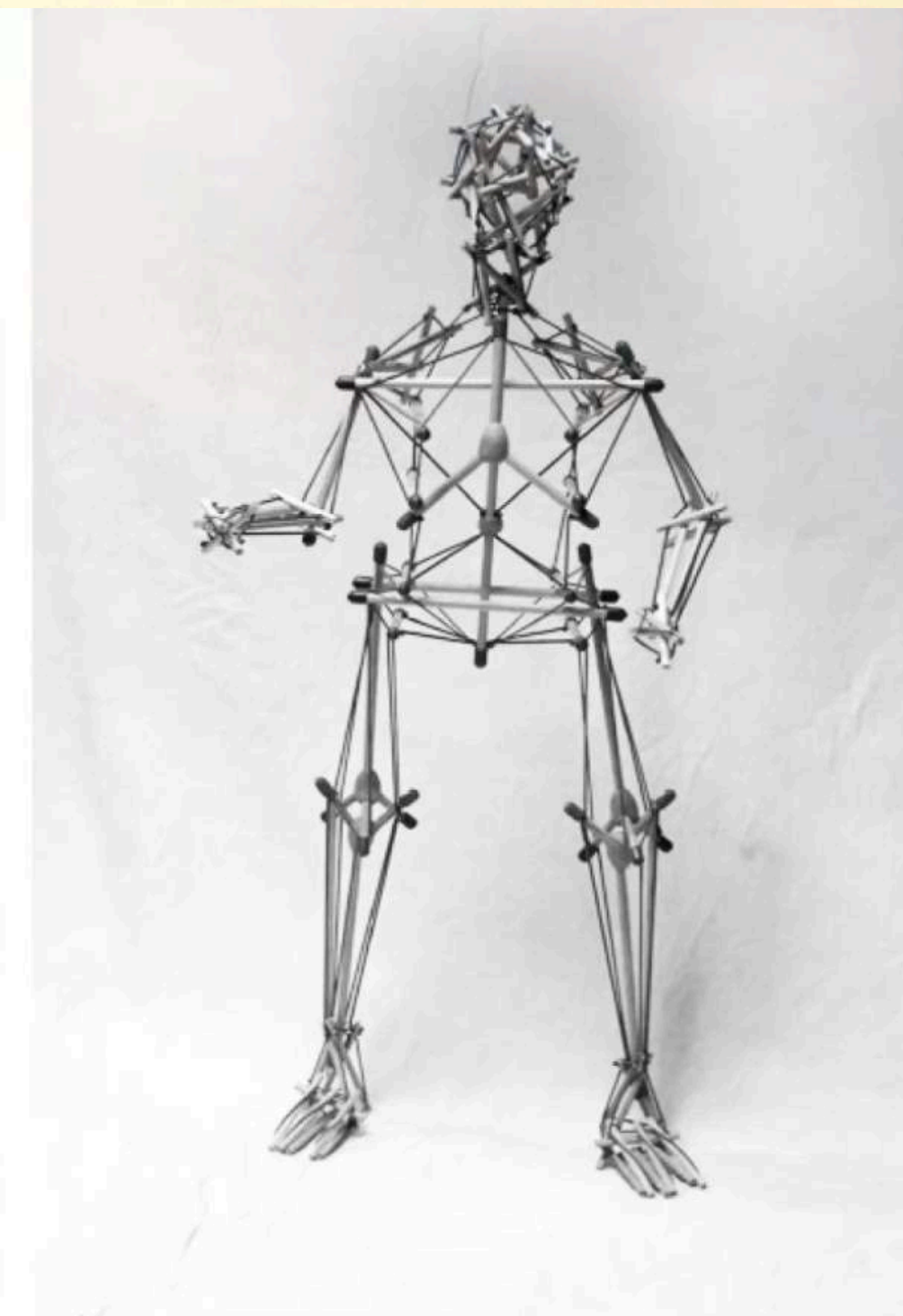
Double Tensioned Pelvis



Tetrahedral Vertebral Spine

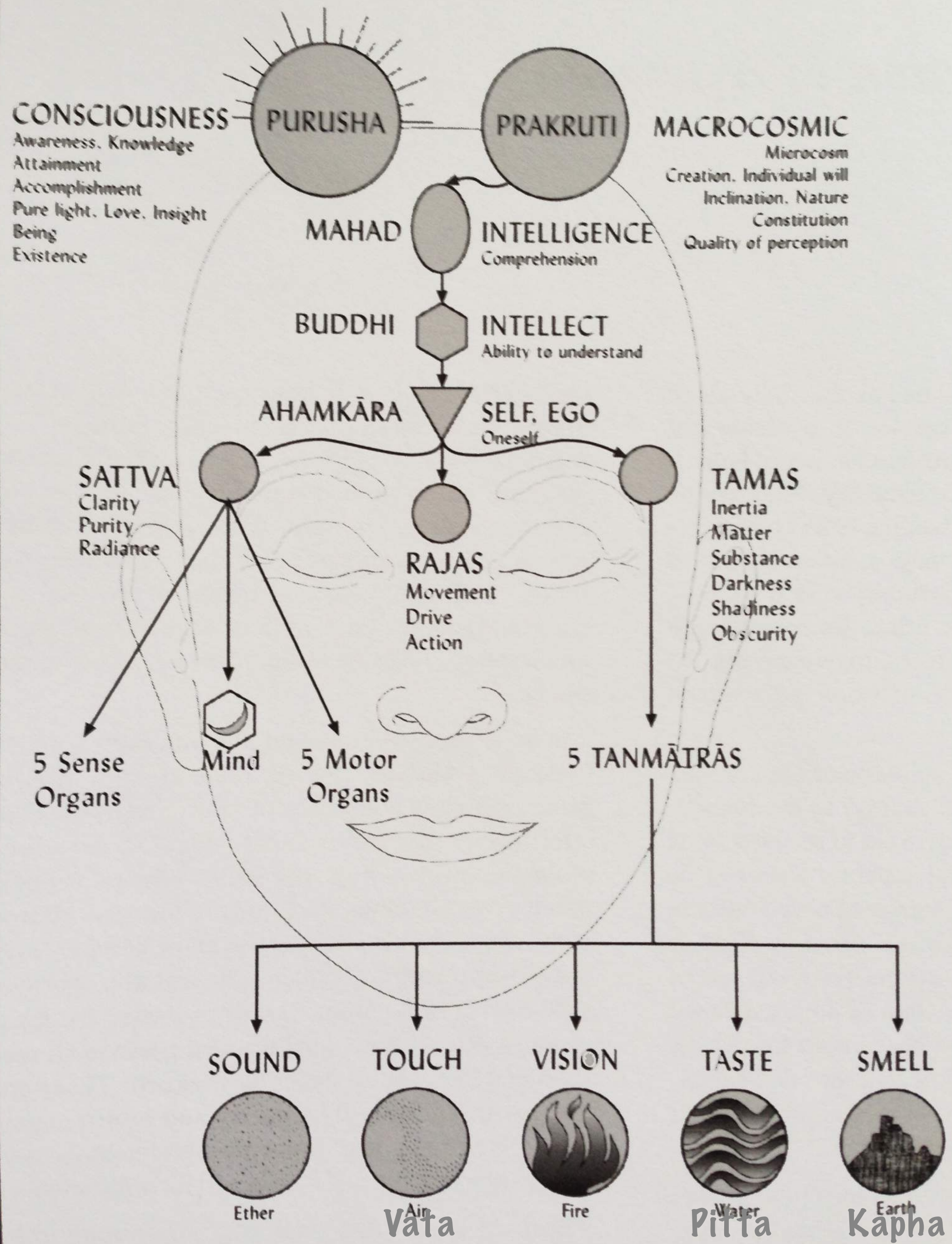


Tensegrity Leg/Foot



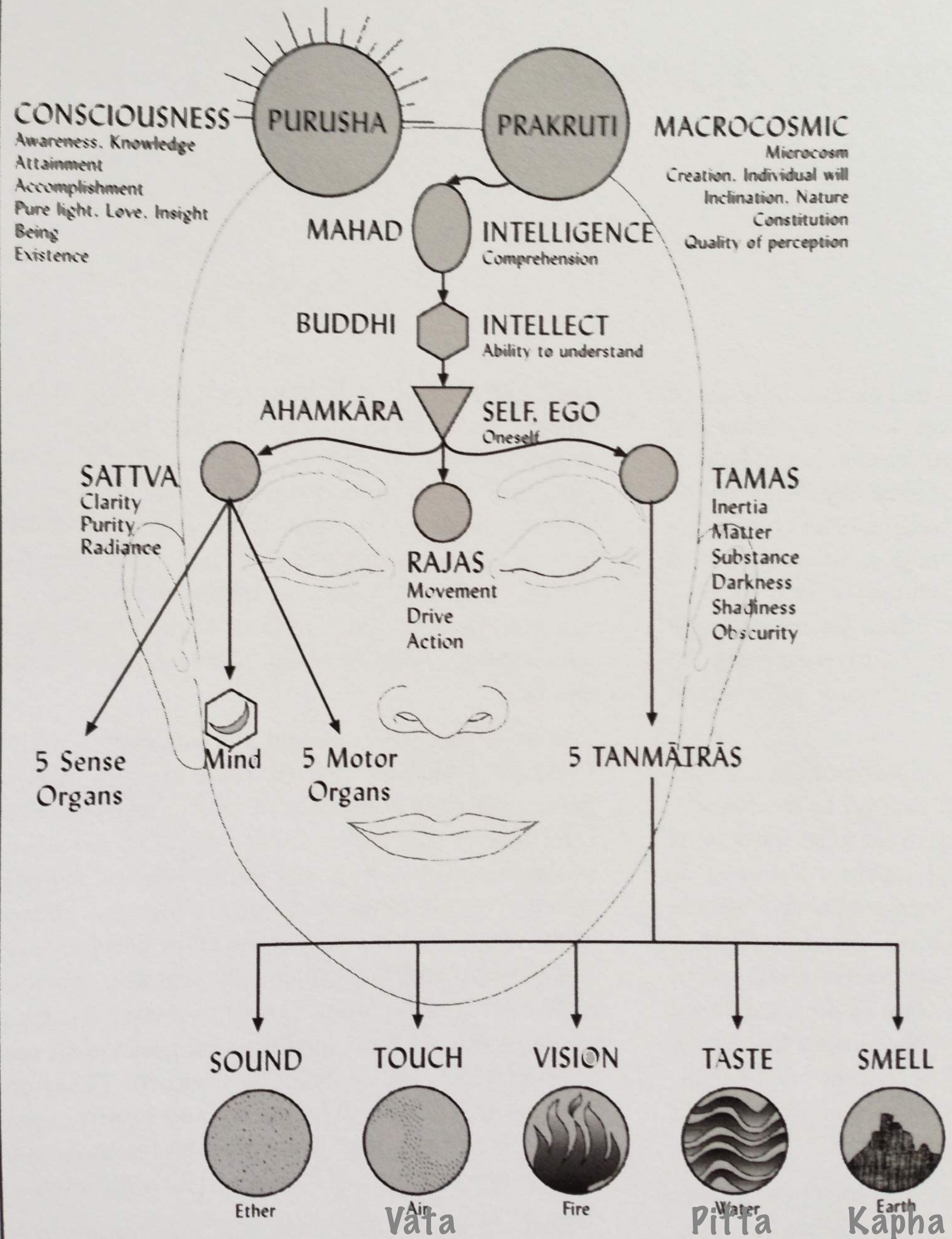
Tensegrity Skeleton

# Sāṅkhya Philosophy





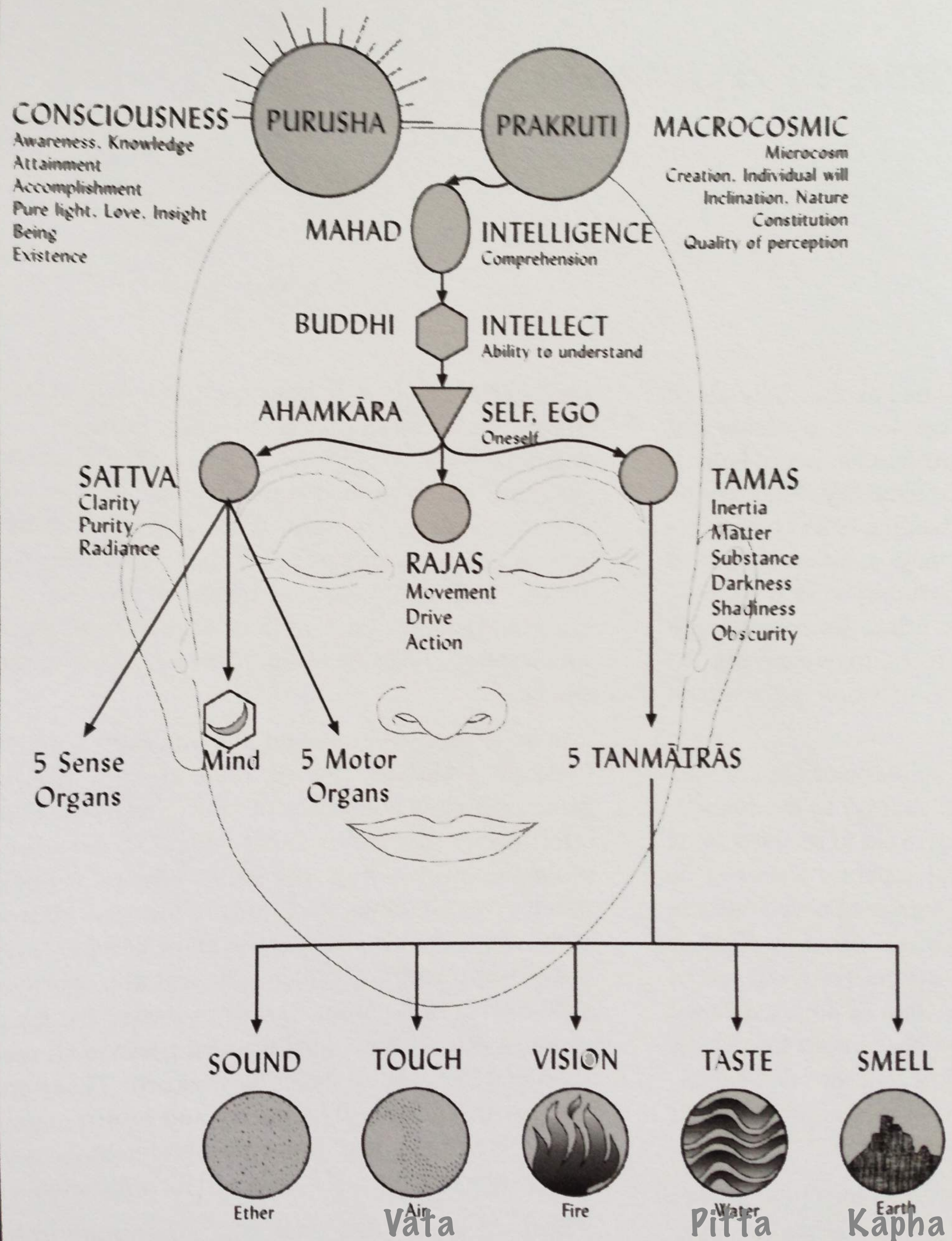
# Sāṅkhya Philosophy



# Spirit



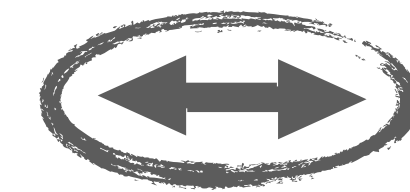
# Sāṅkhya Philosophy



# Spirit

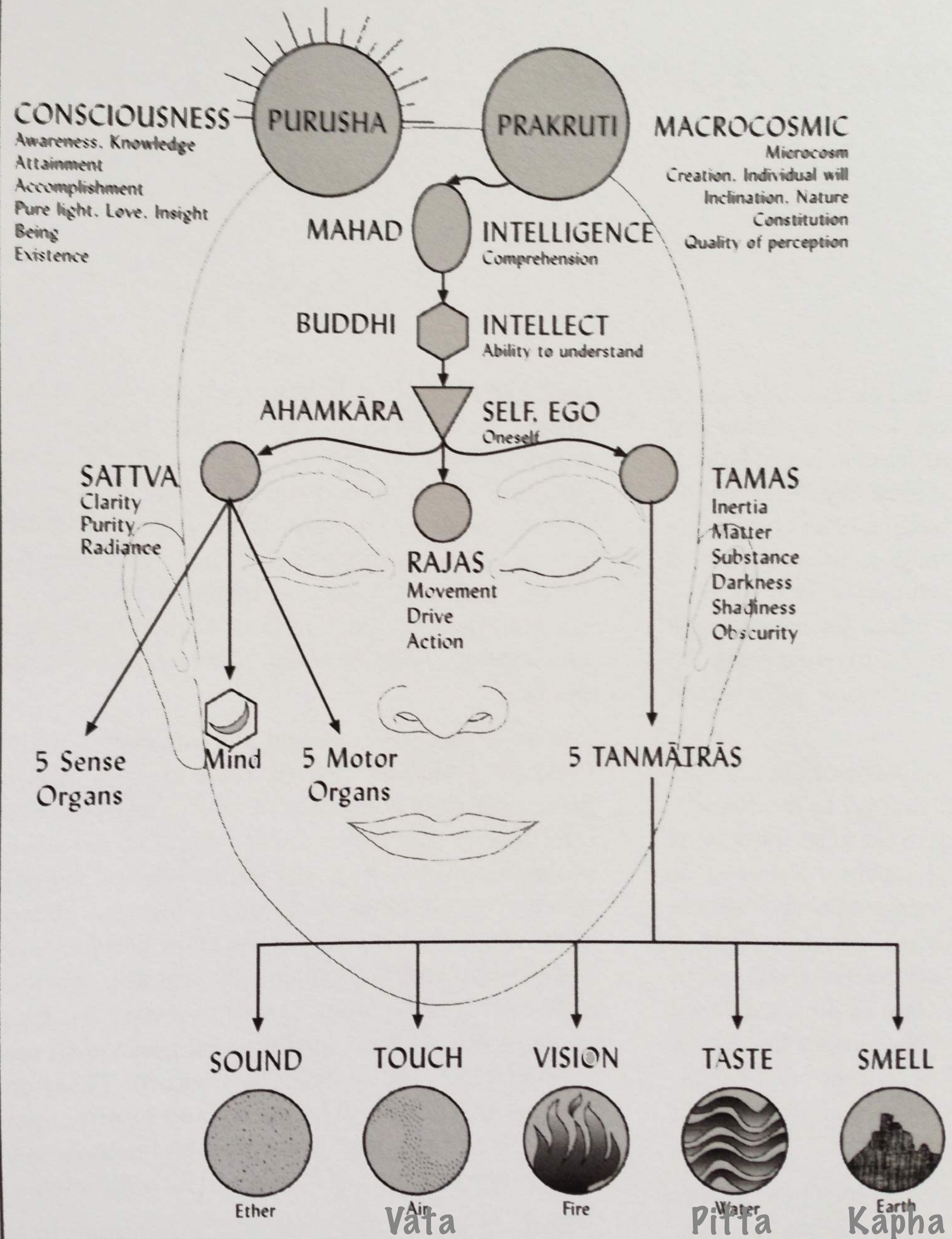


# Mind



# Senses

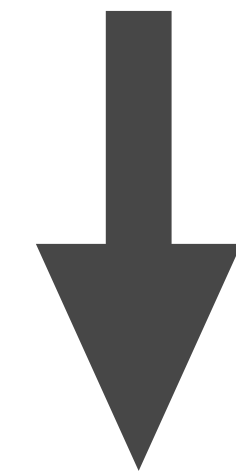
# Sāṅkhya Philosophy



# Spirit

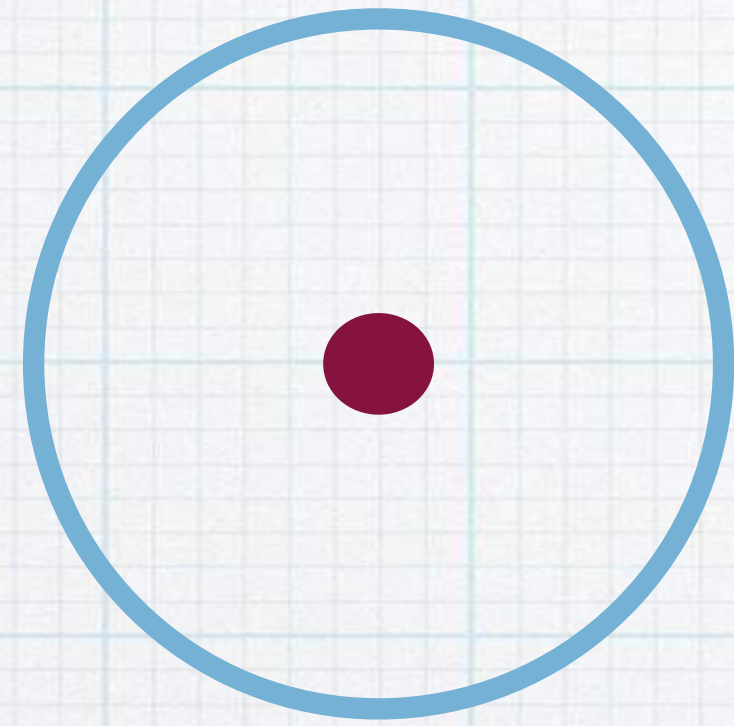


# Mind ↔ Senses



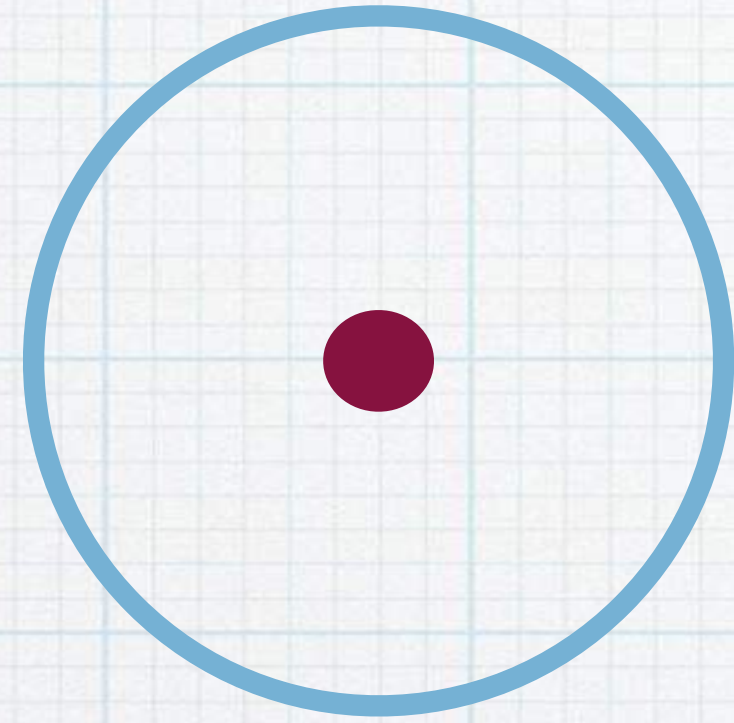
# Body

# Geometric Evolution



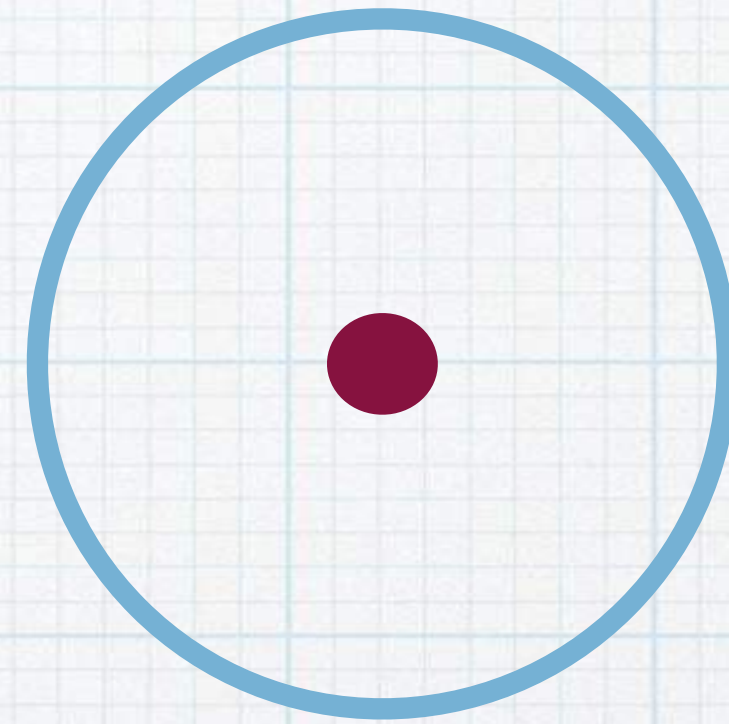
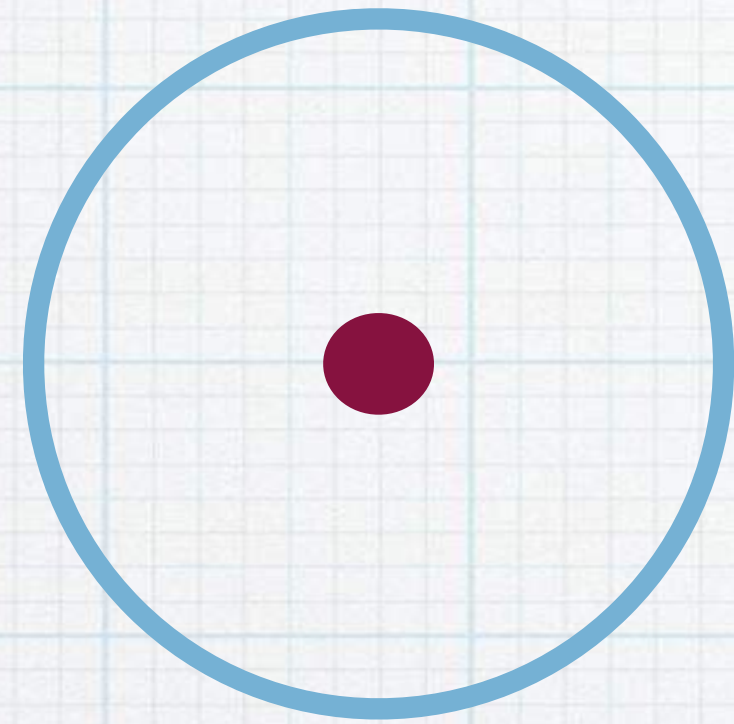
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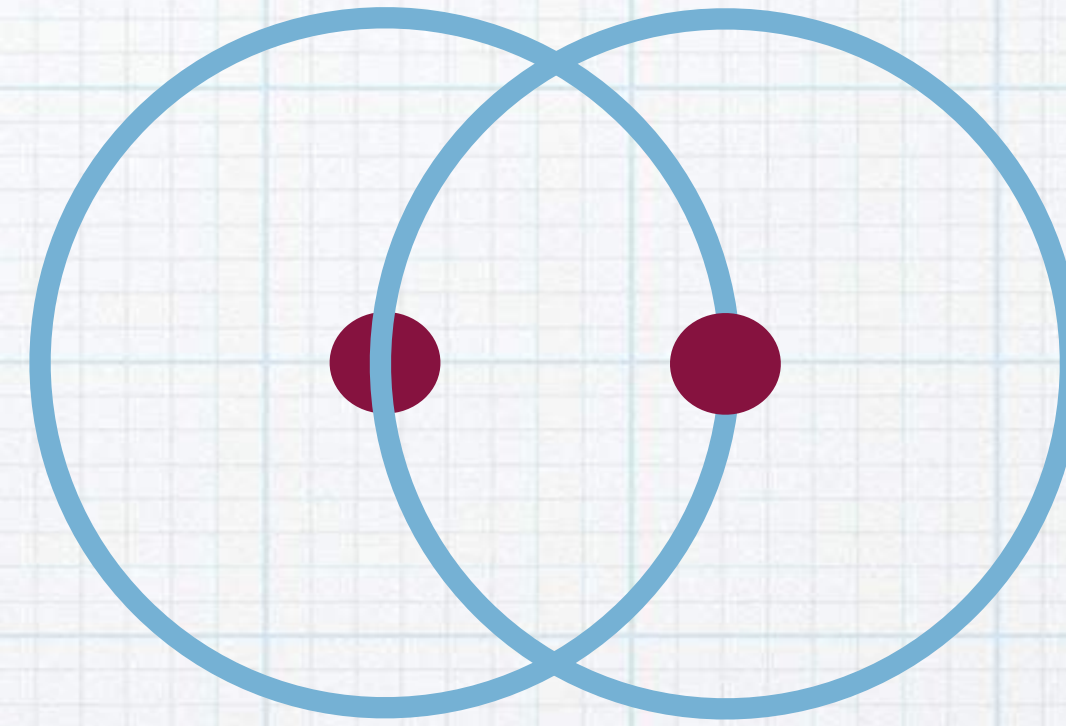
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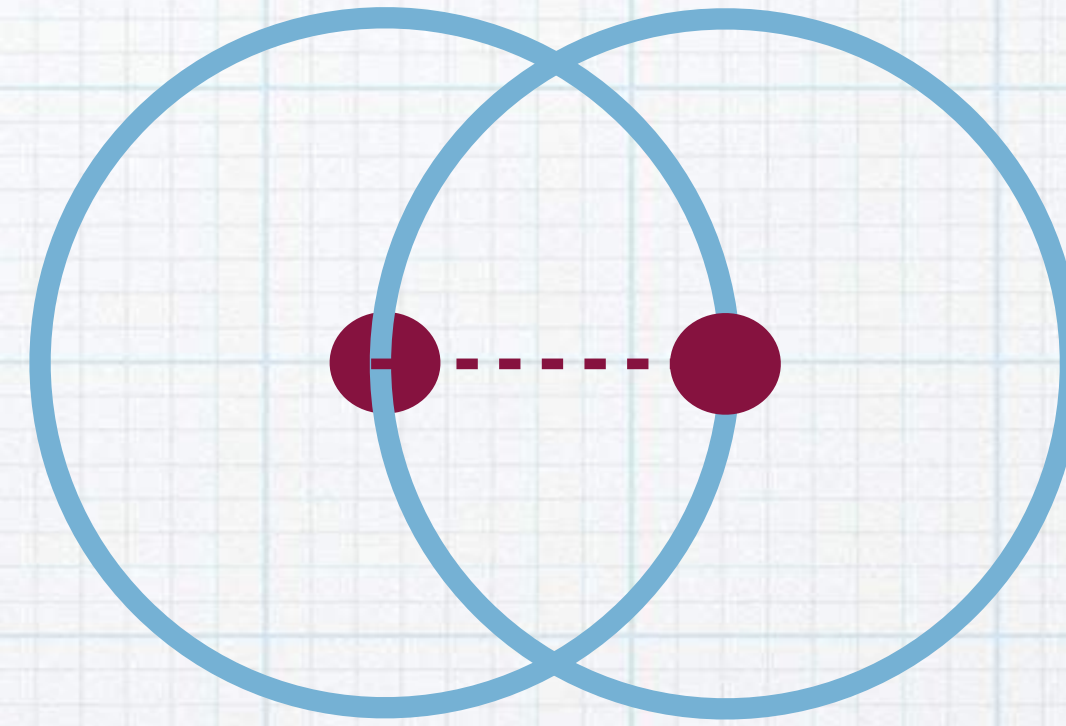
# Geometric Evolution

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# Geometric Evolution

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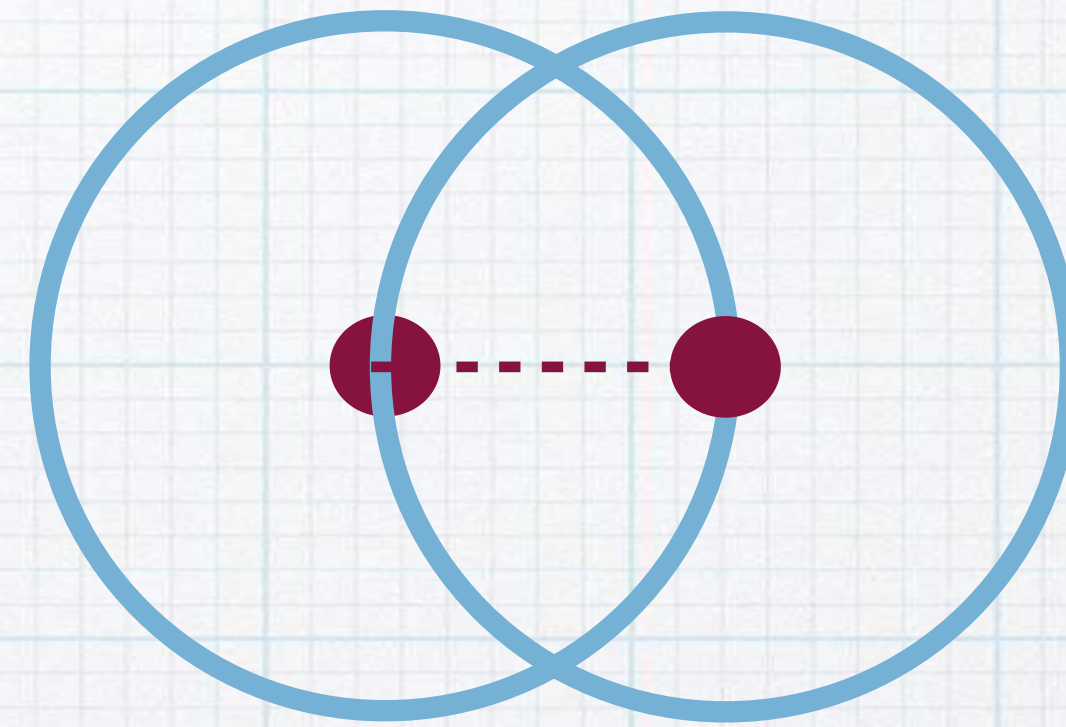




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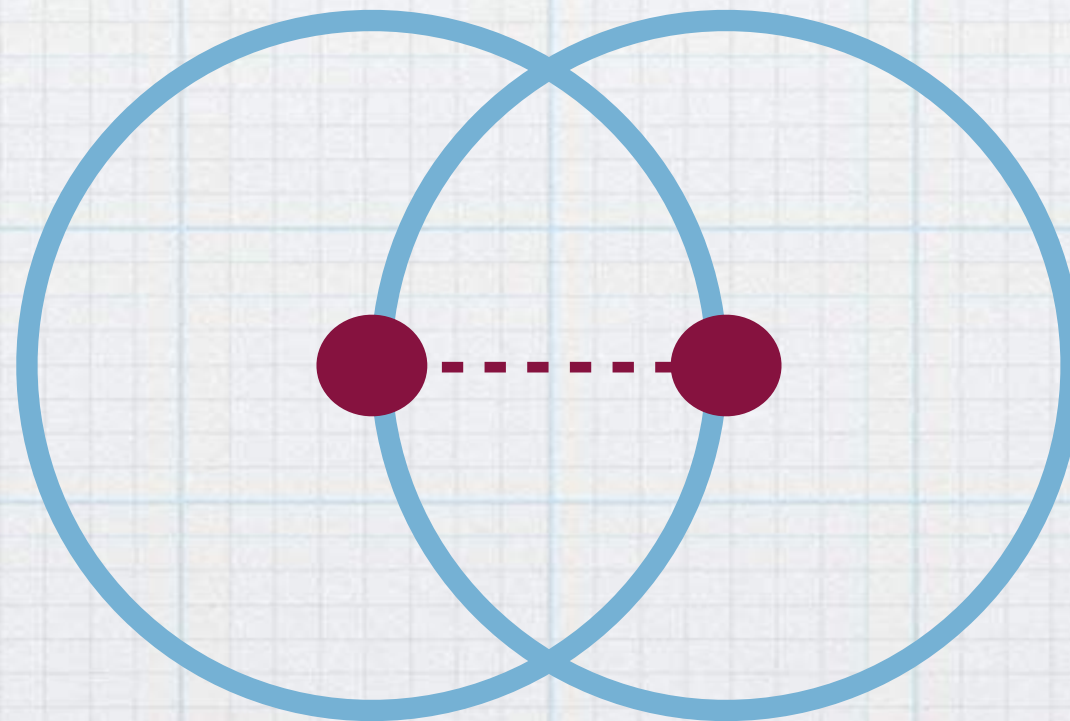
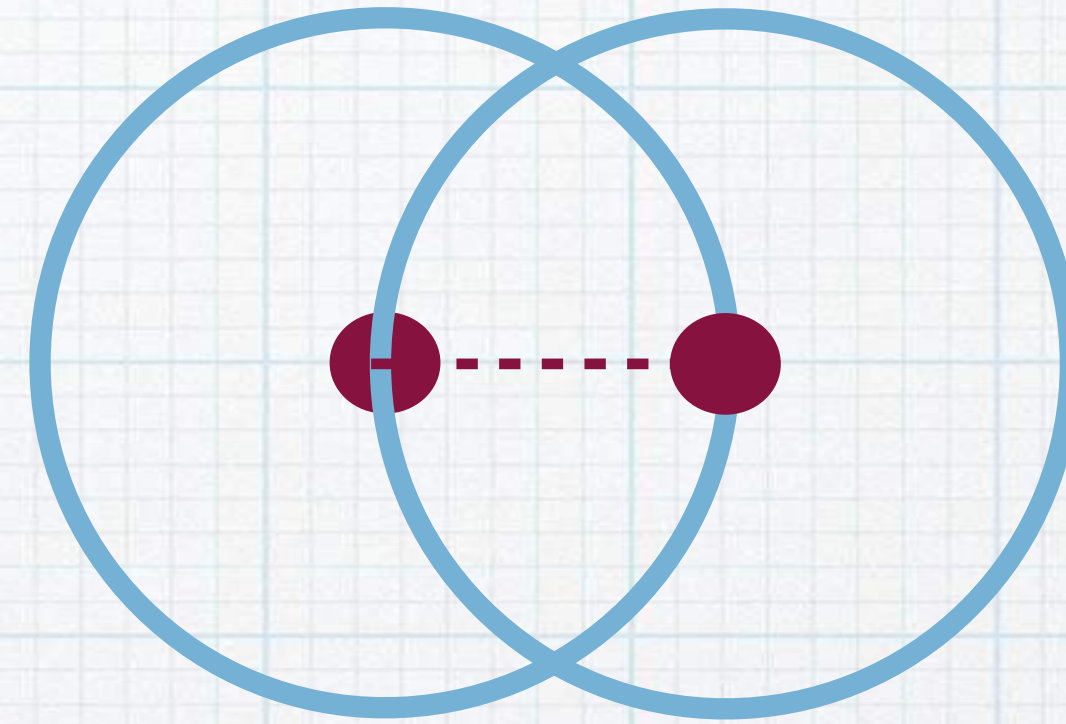
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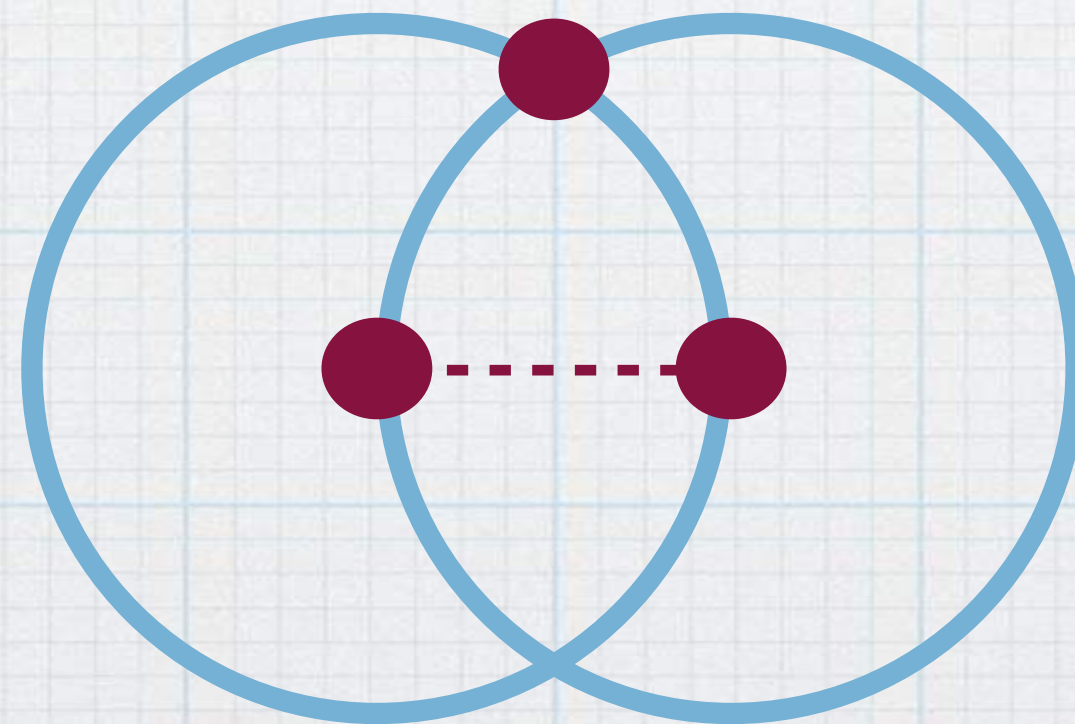
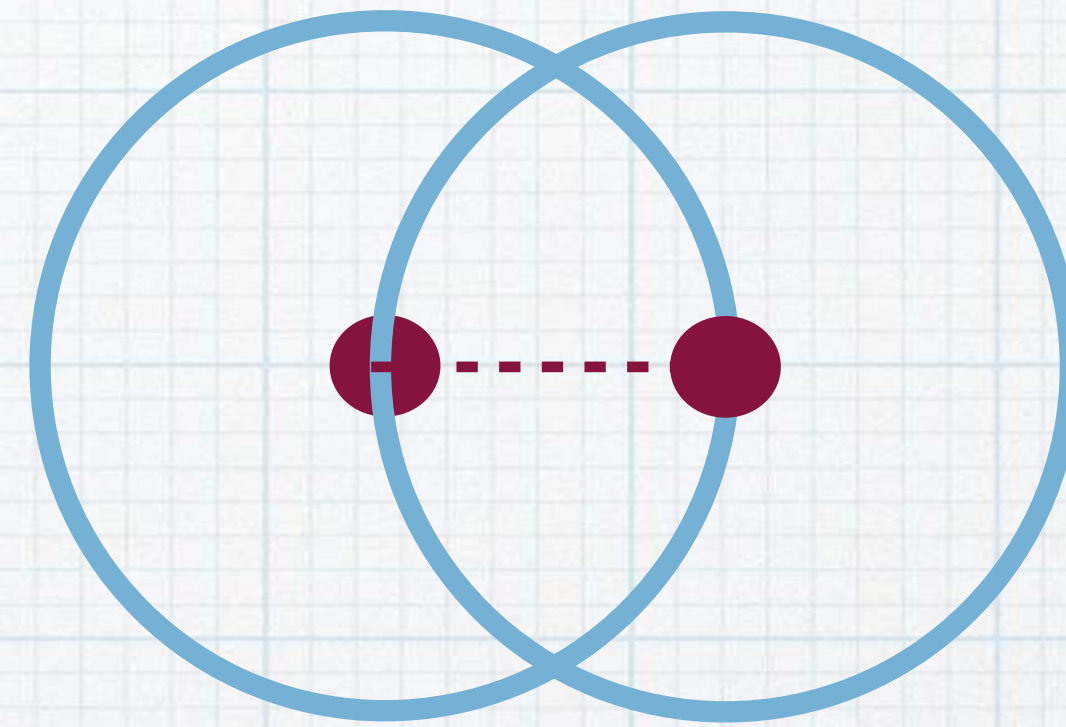
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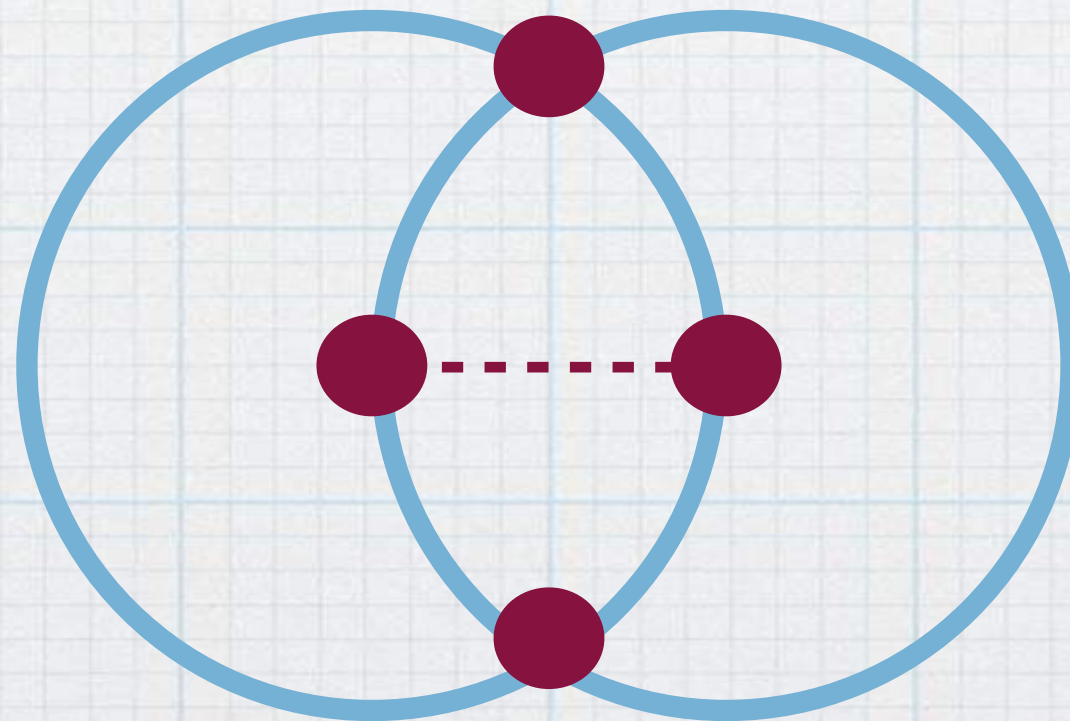
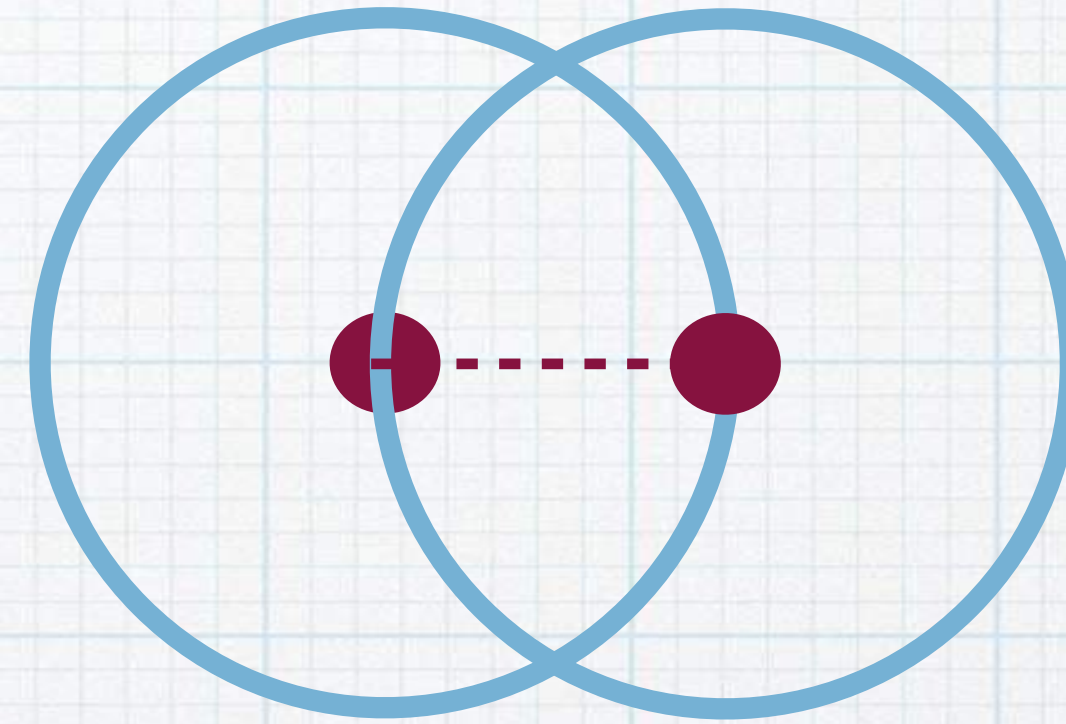
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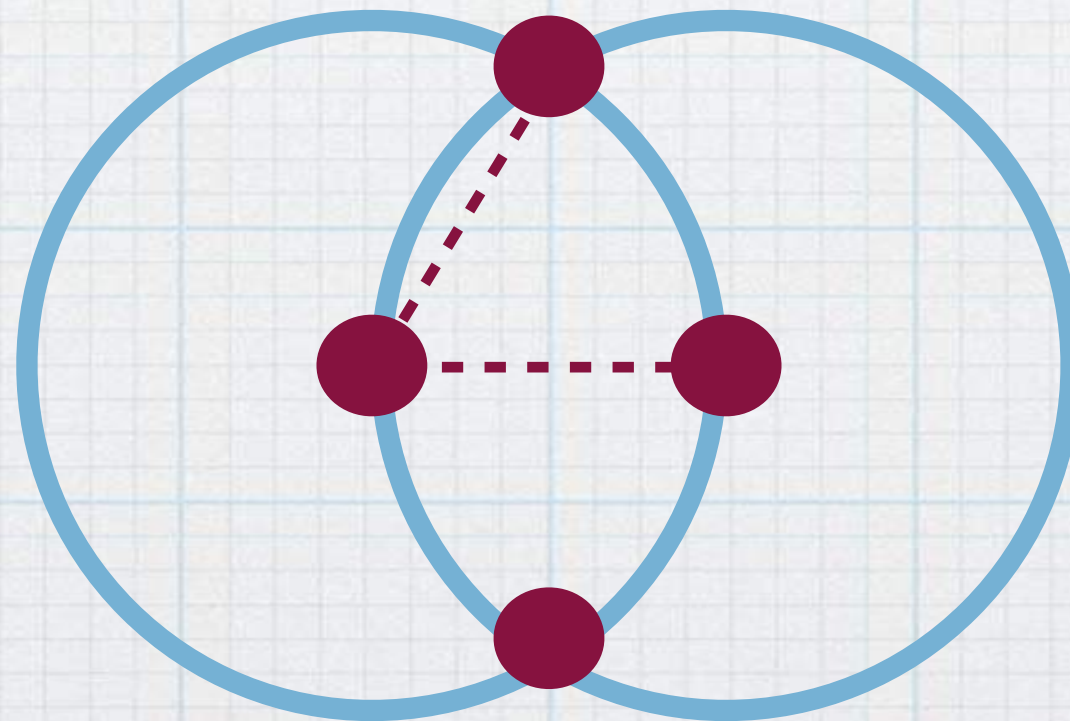
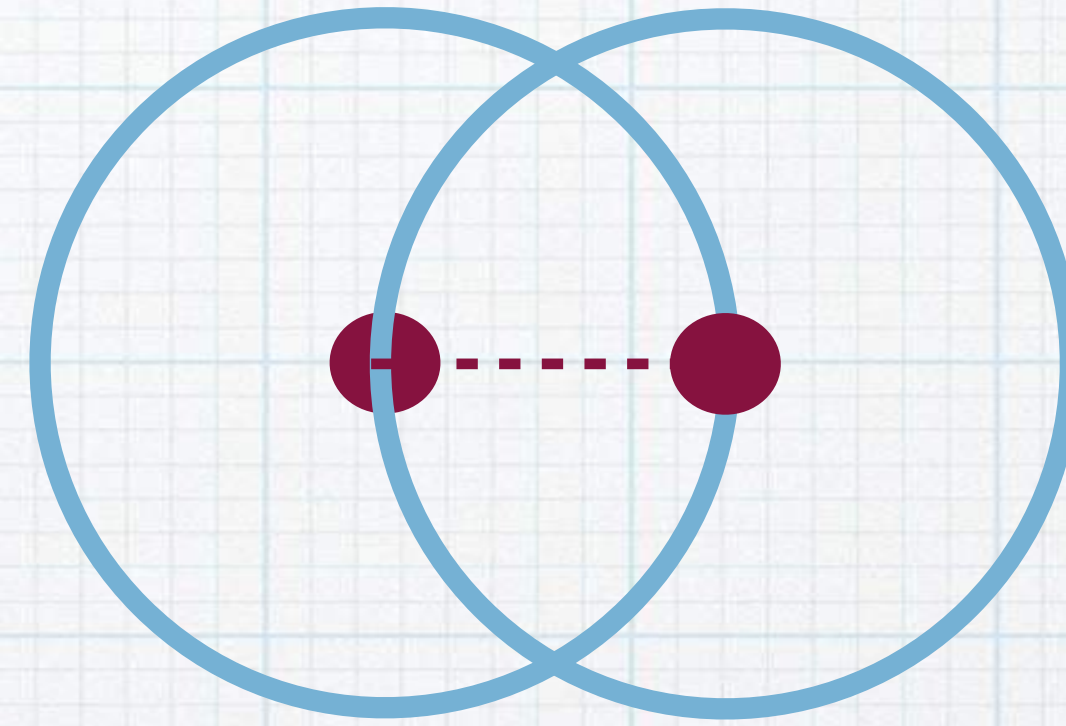
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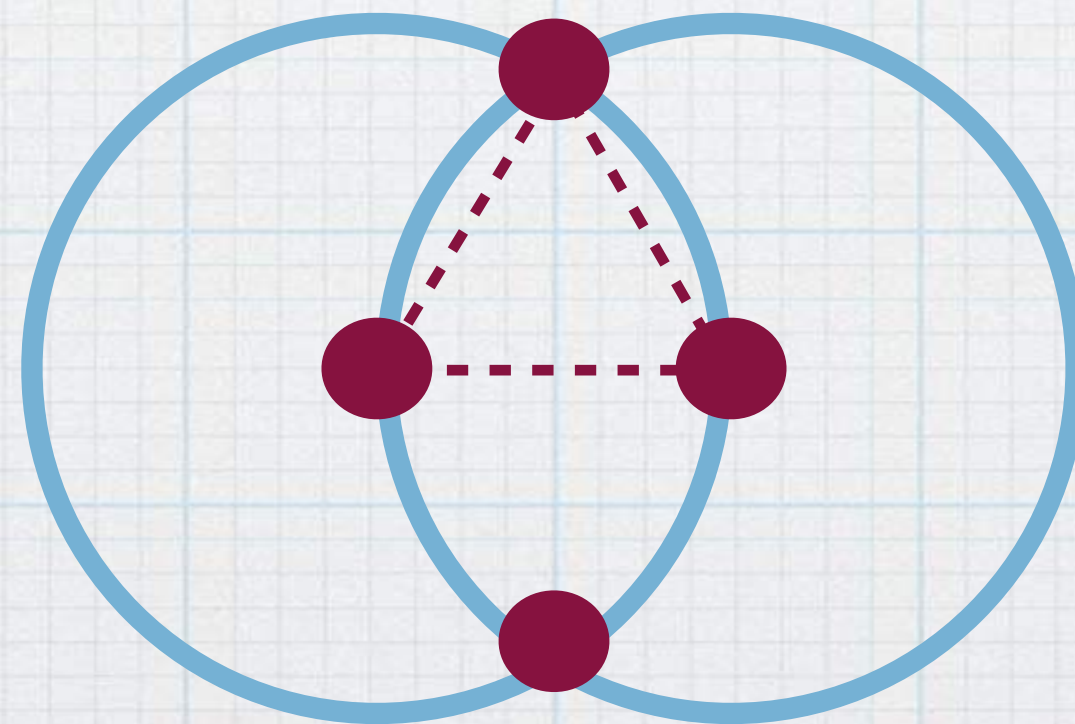
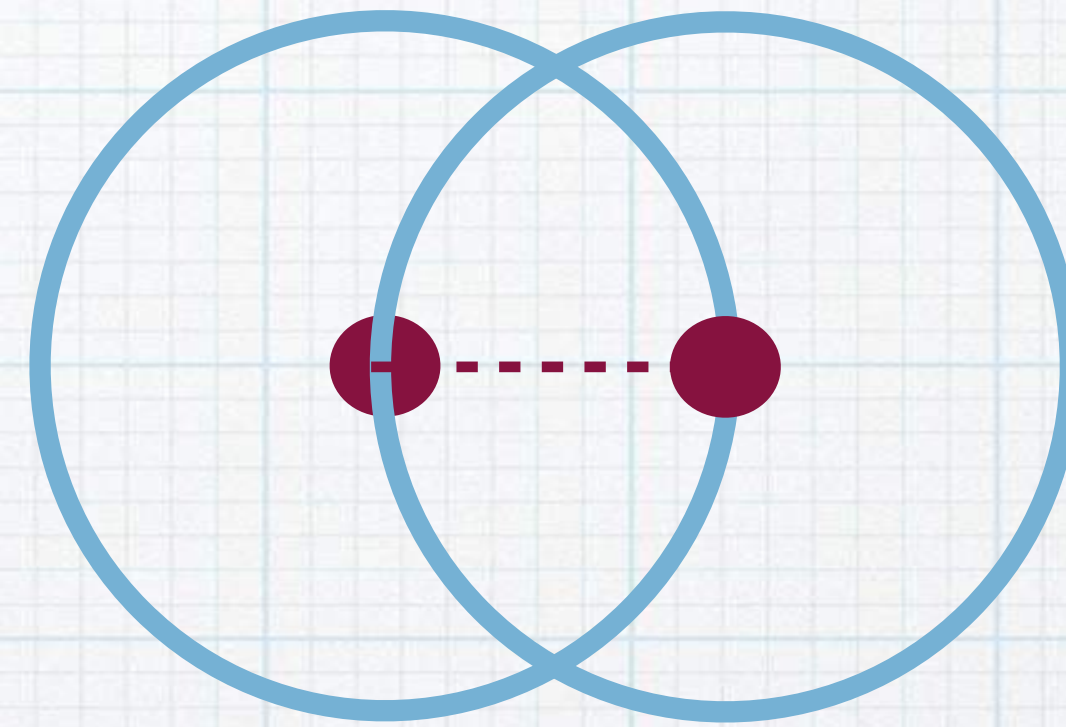
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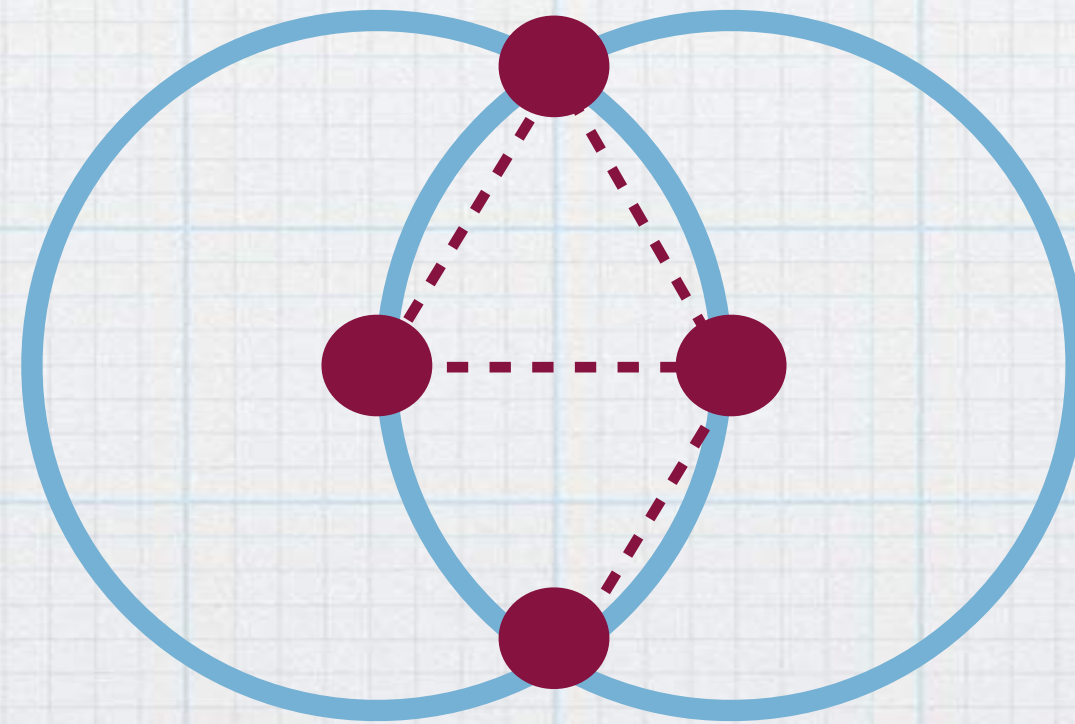
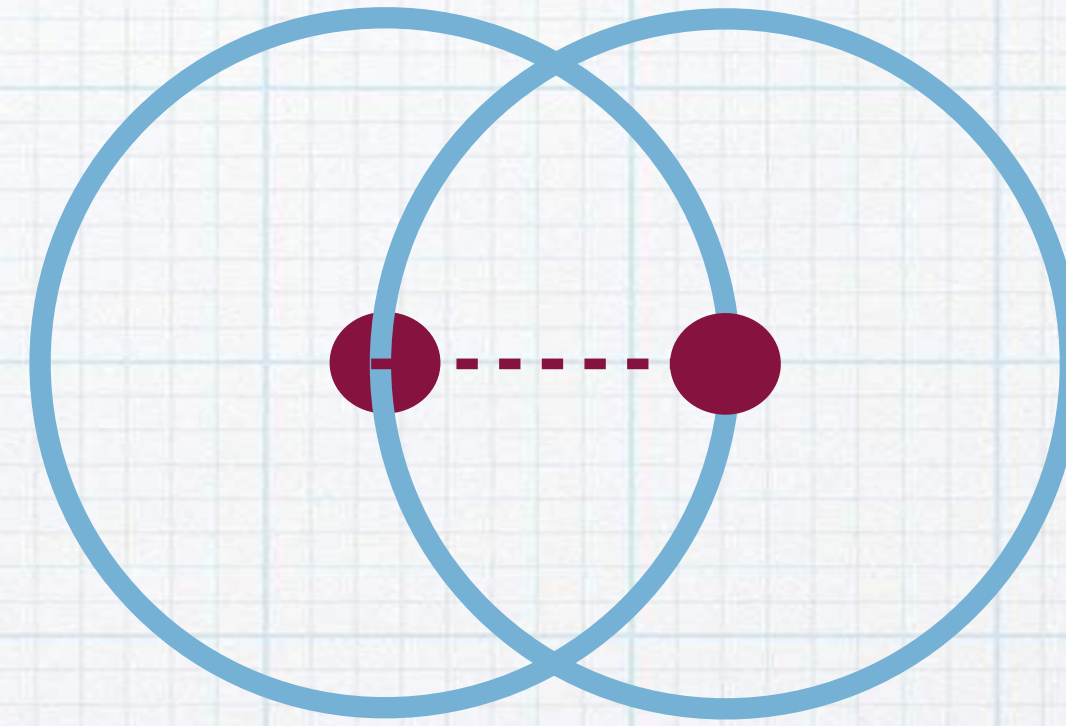
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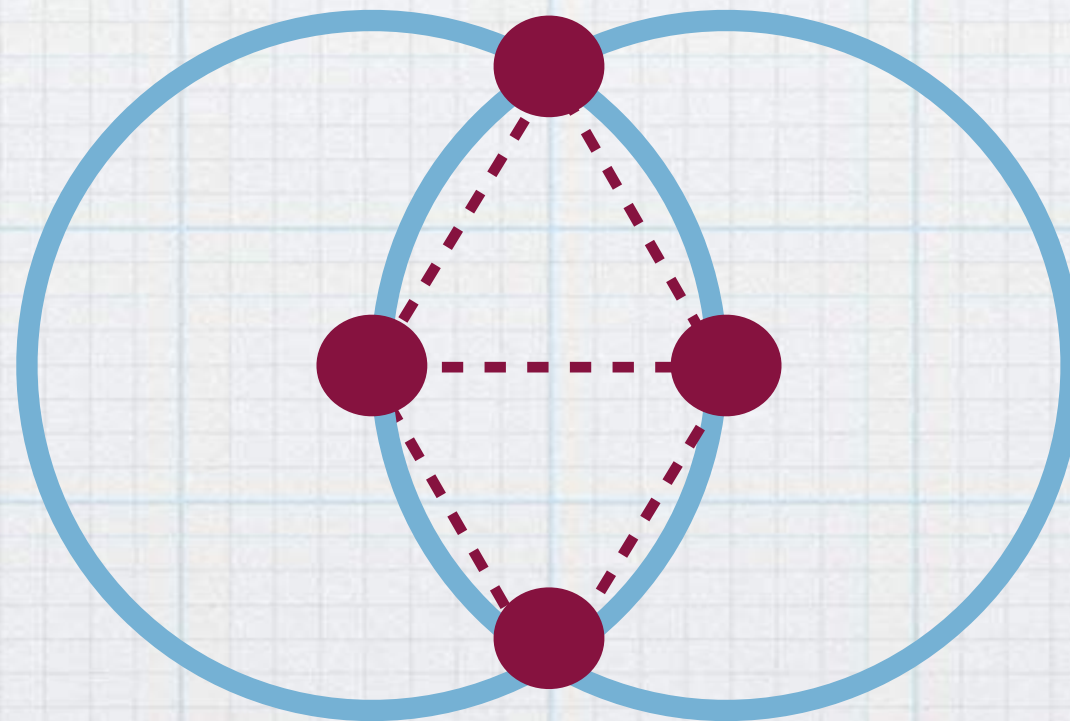
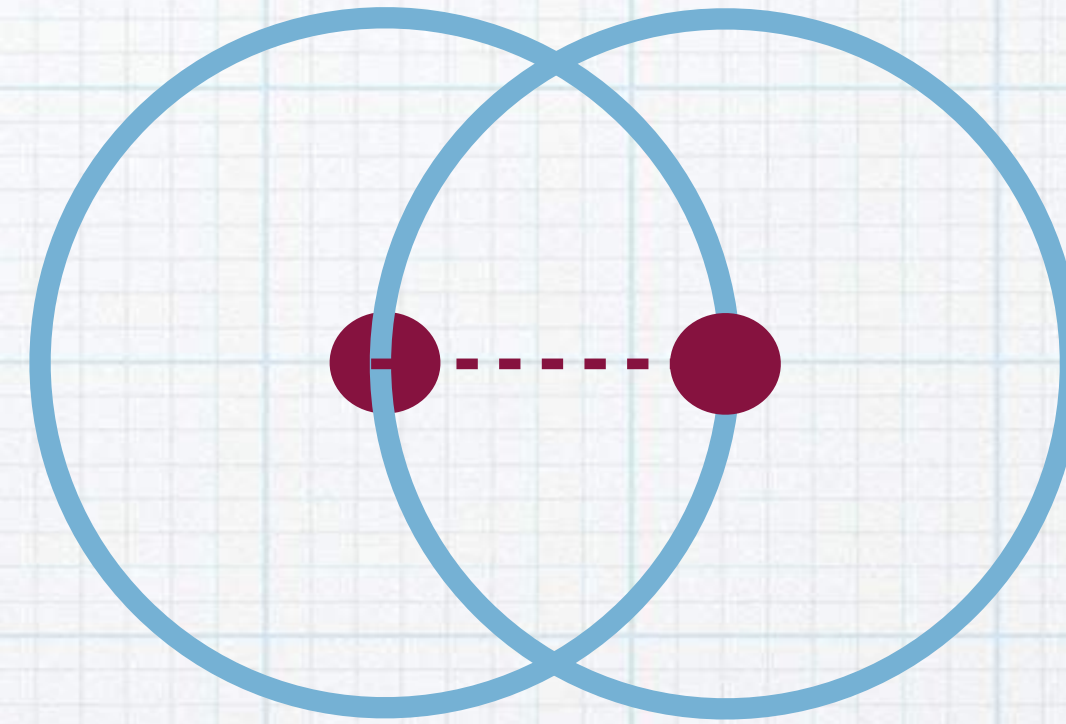
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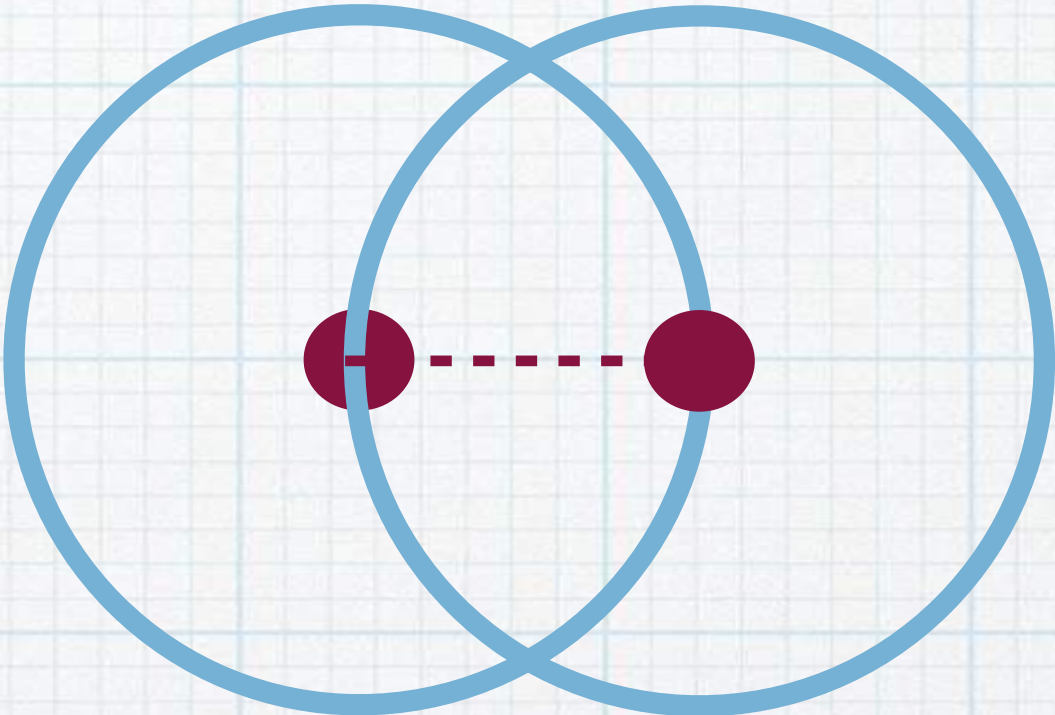




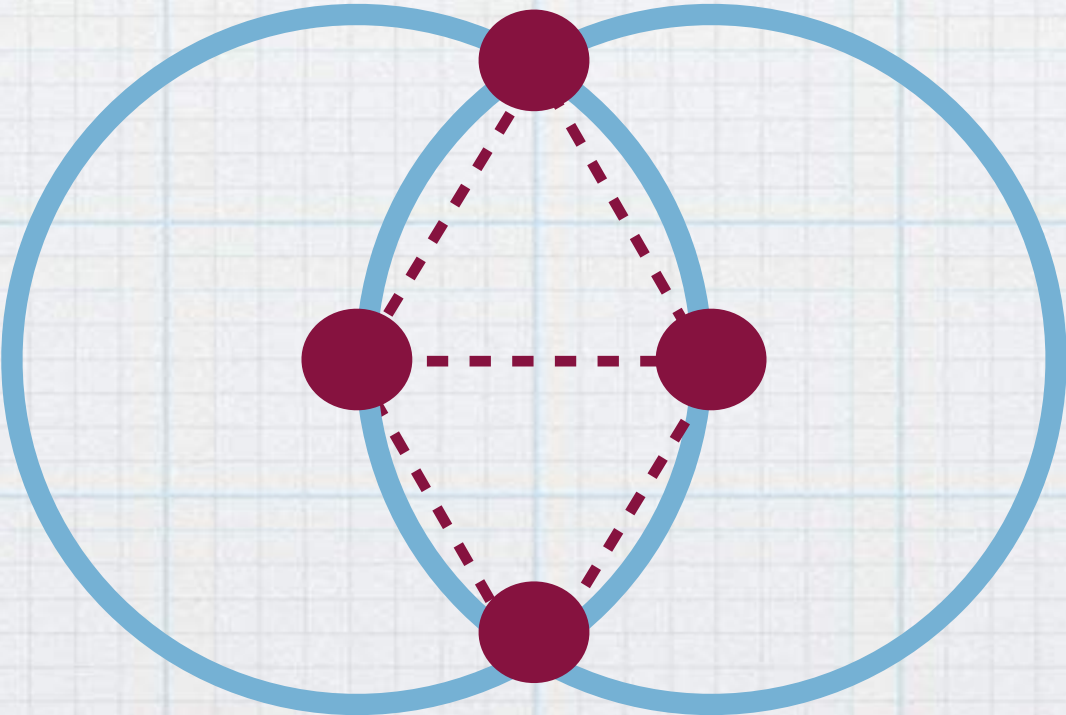
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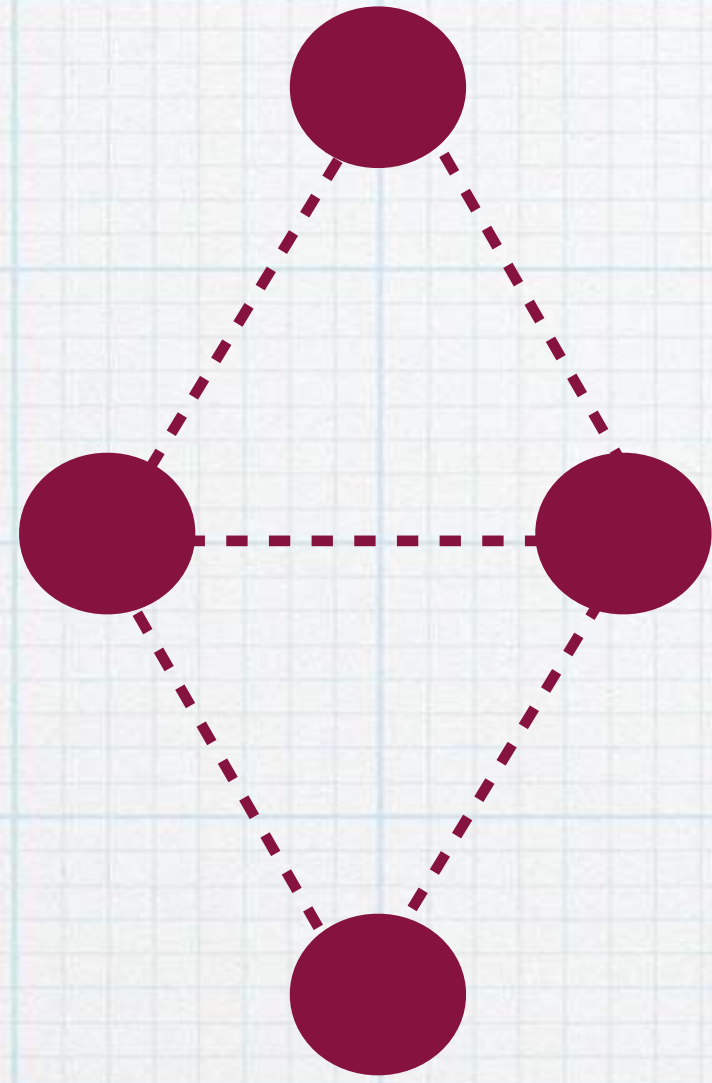
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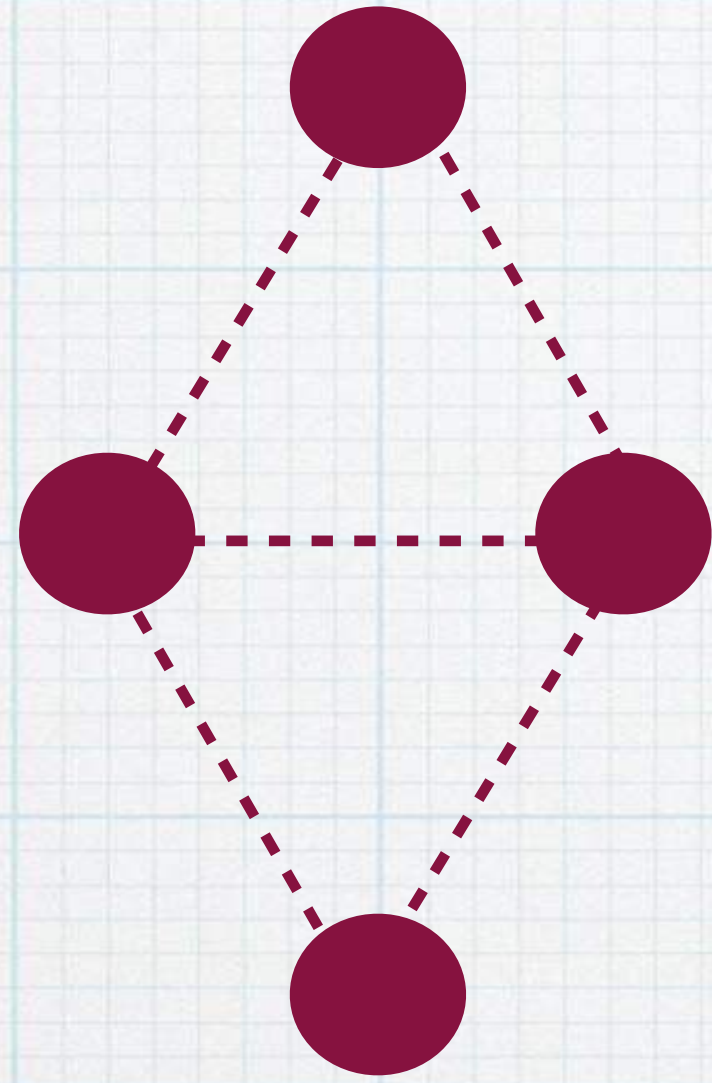


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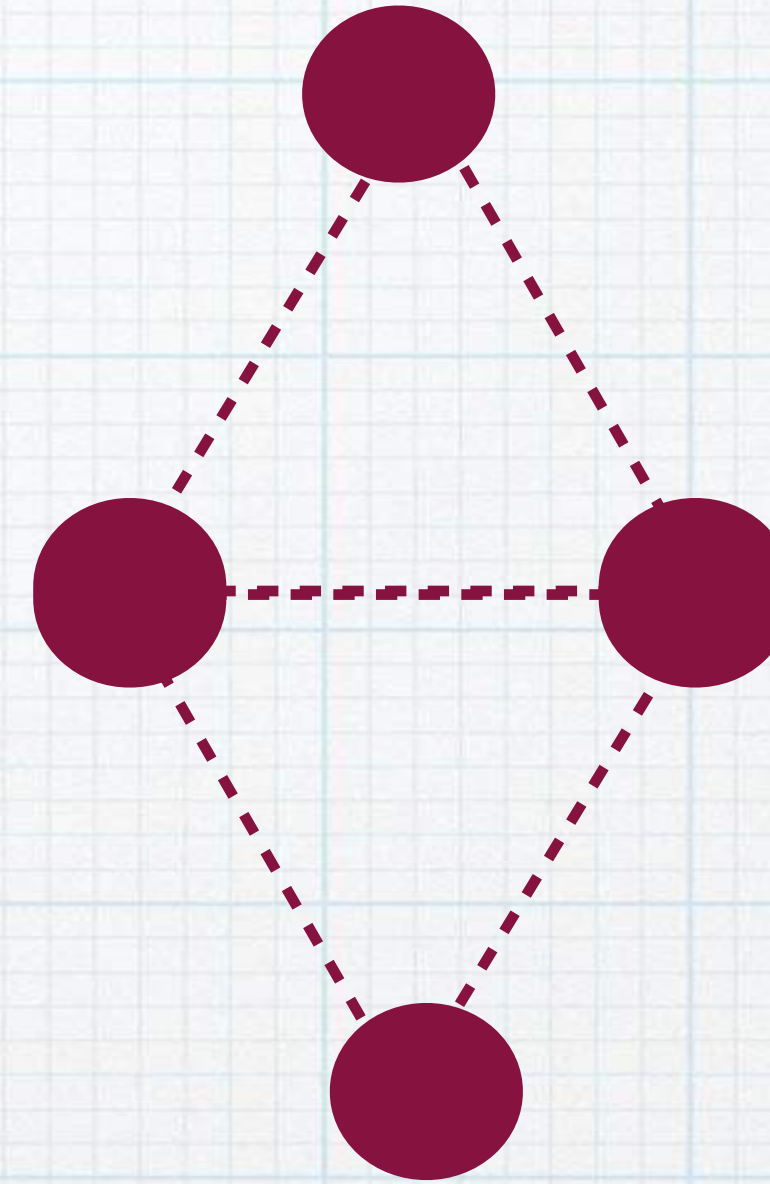
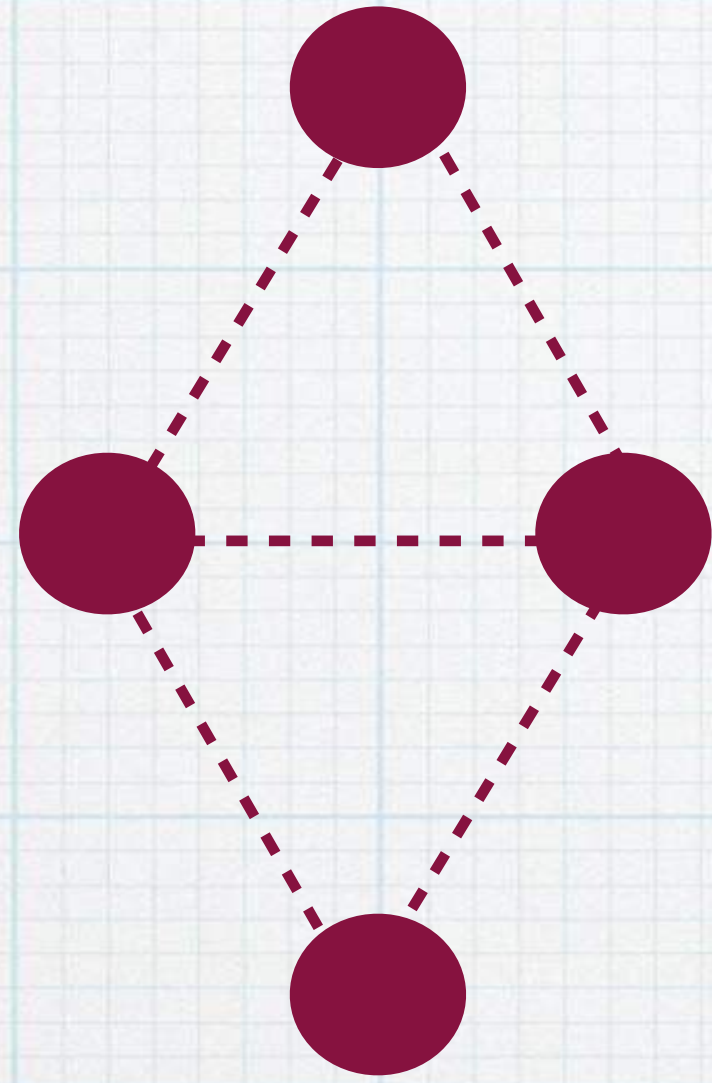
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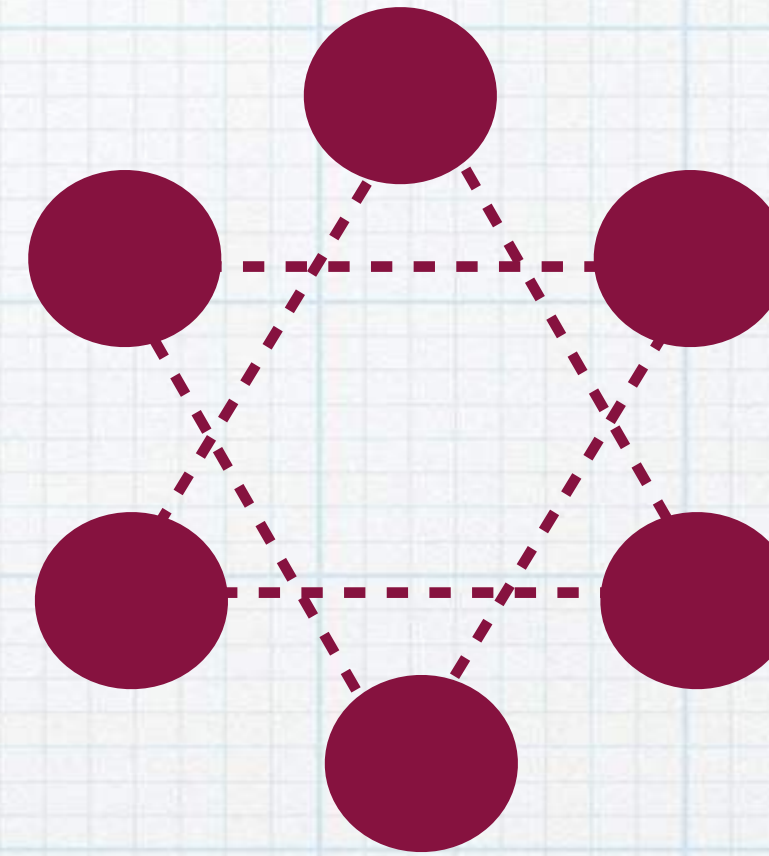
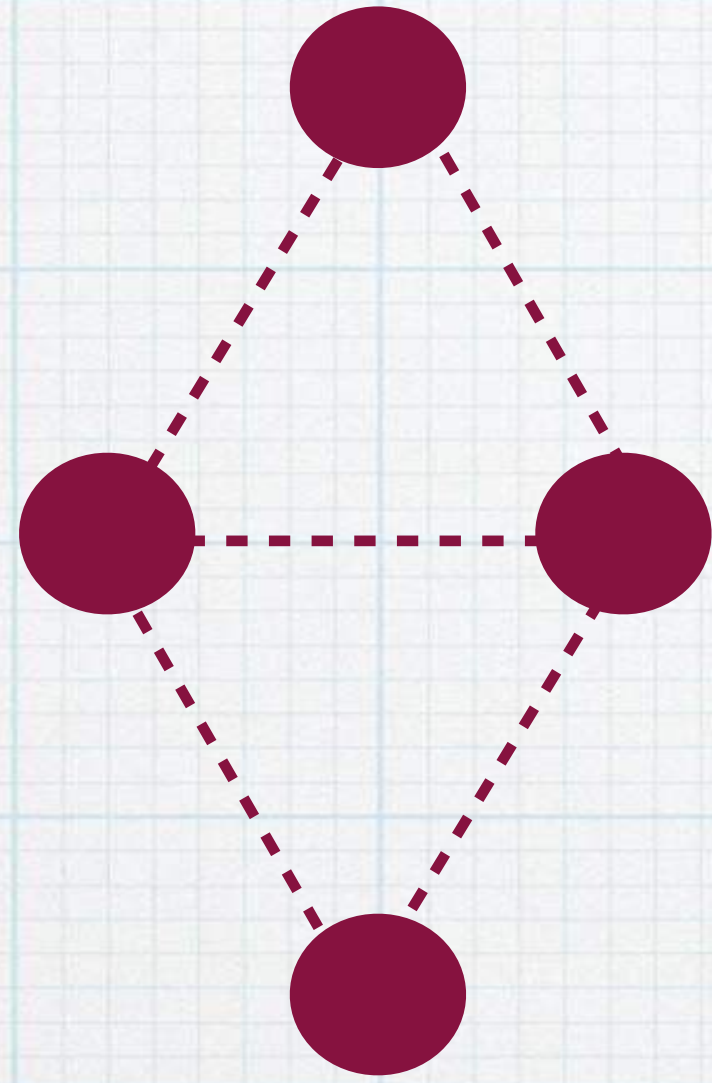
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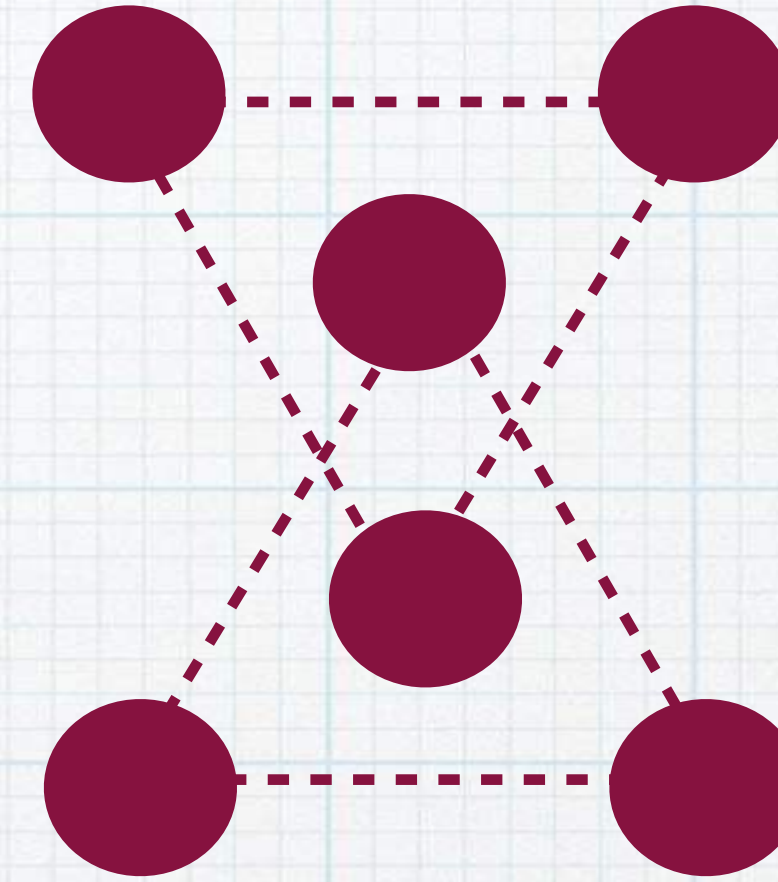
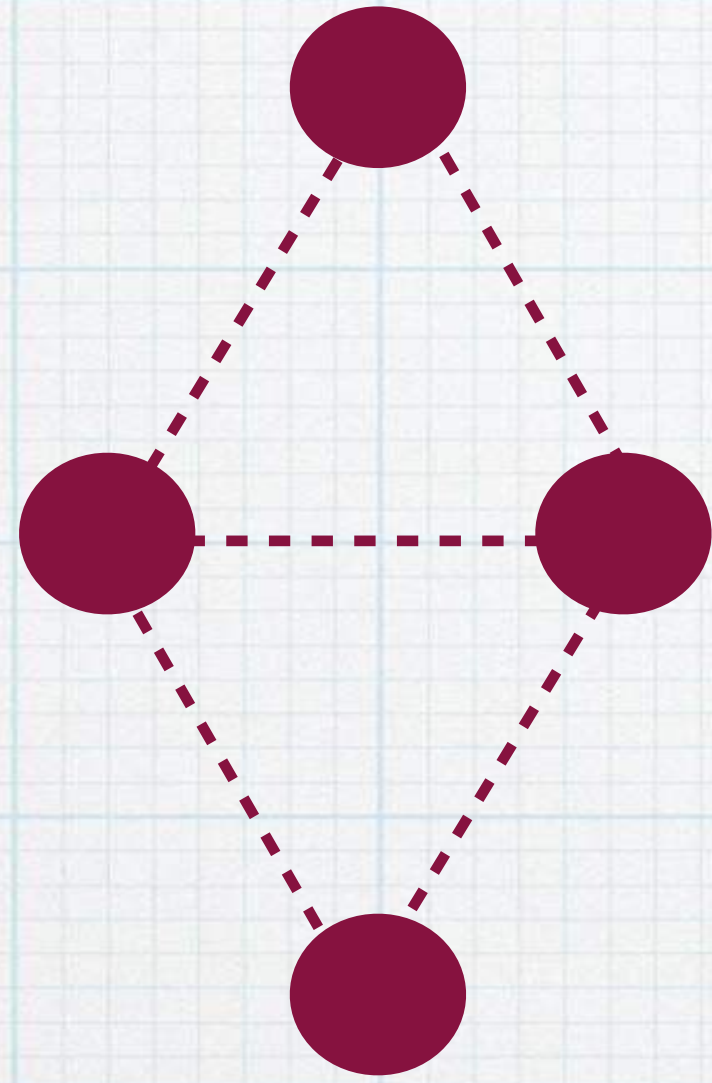
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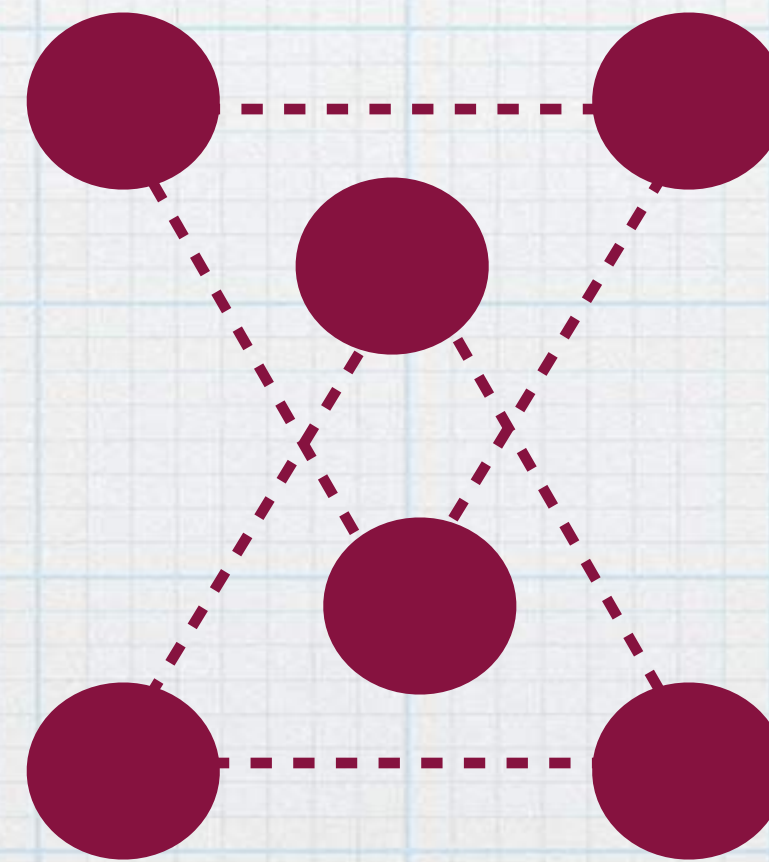
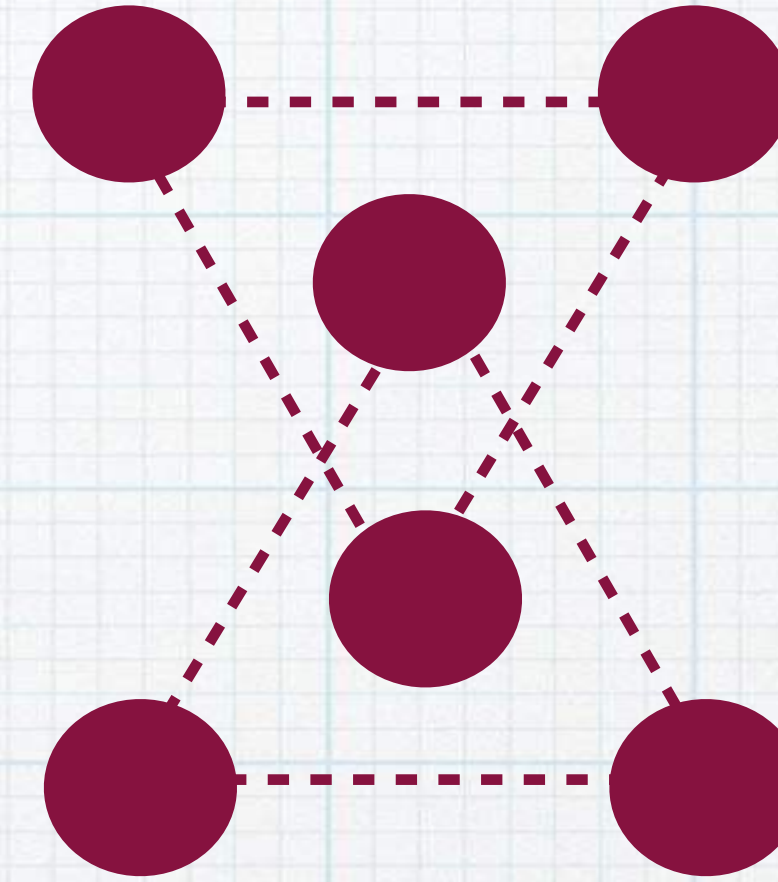
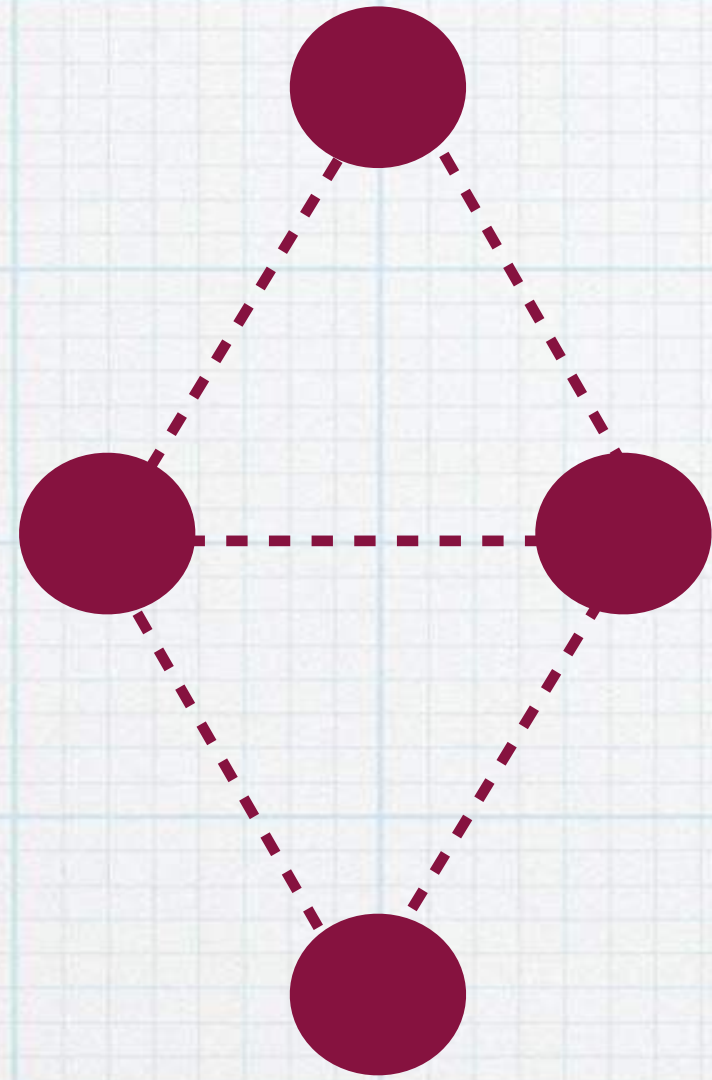
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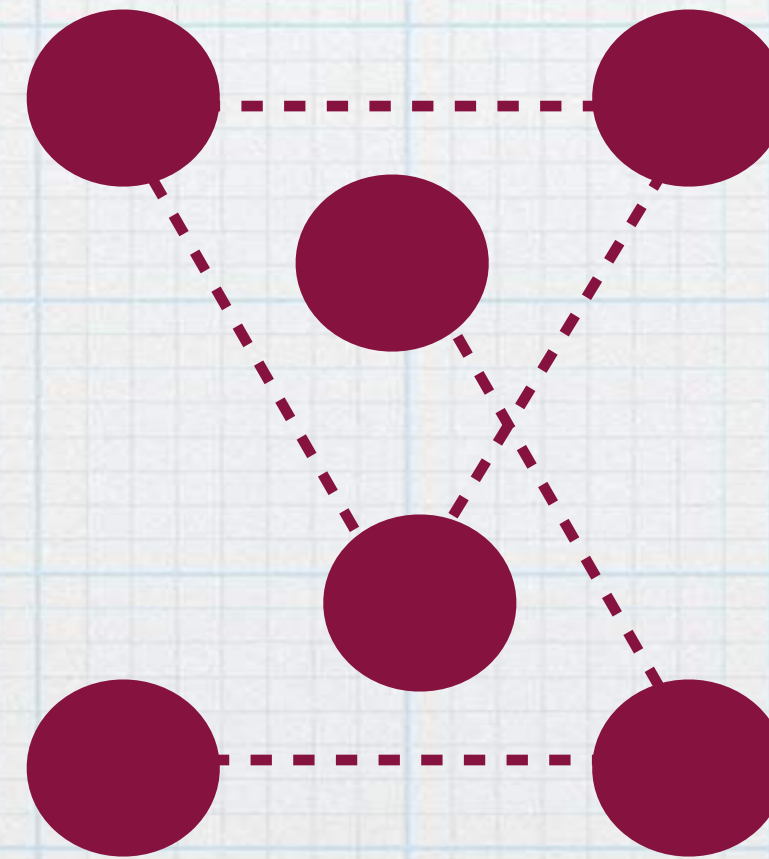
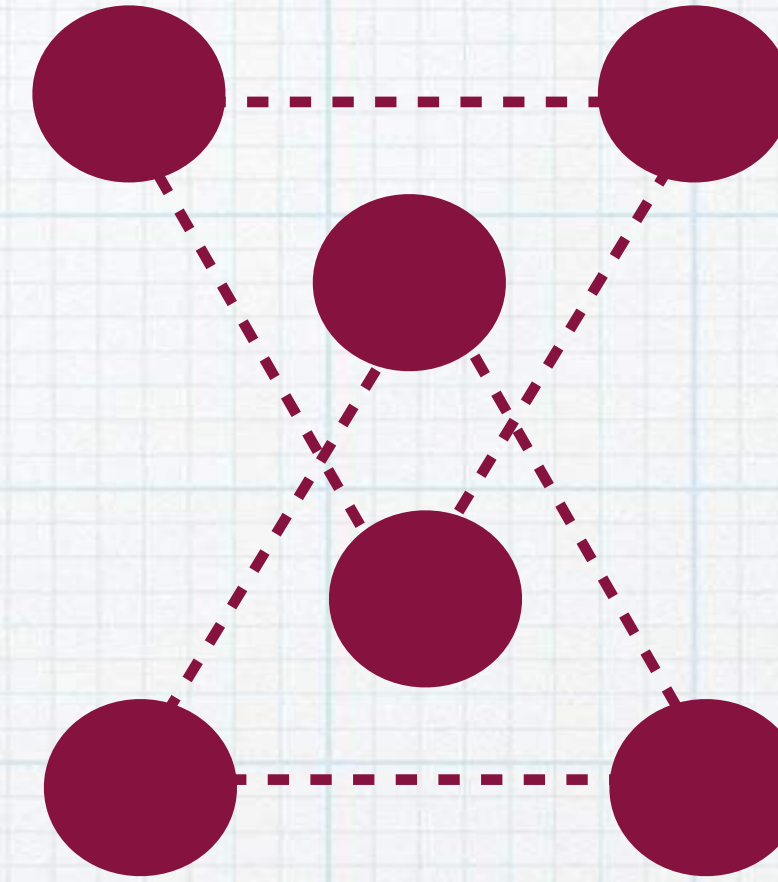
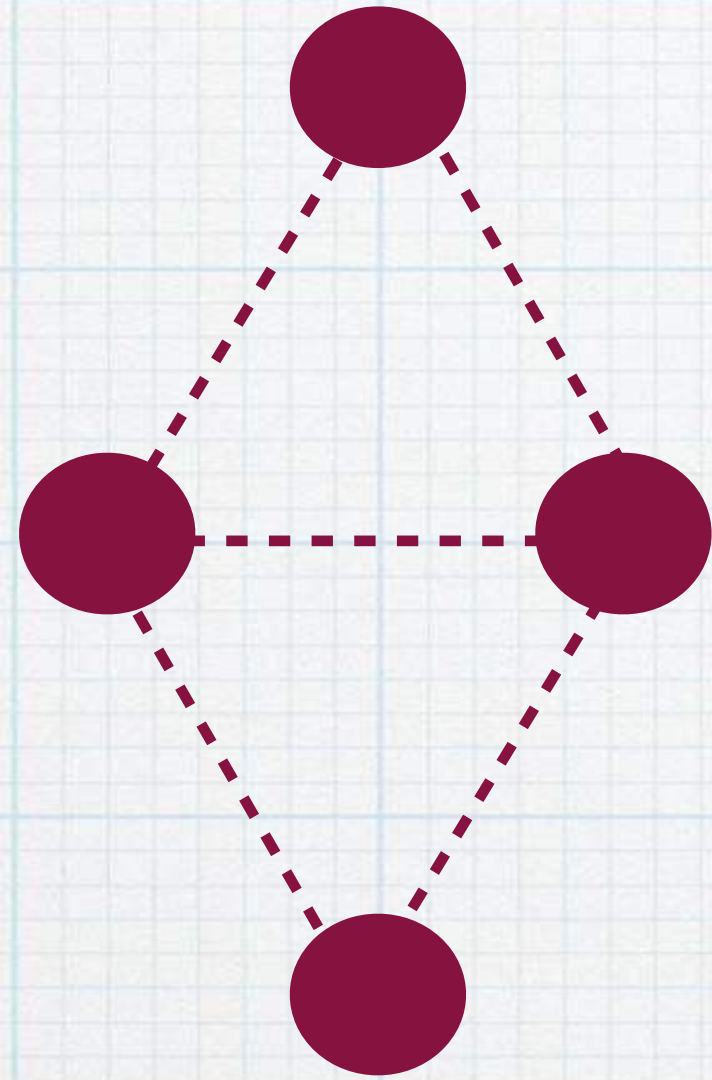
# Geometric Evolution

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# Geometric Evolution

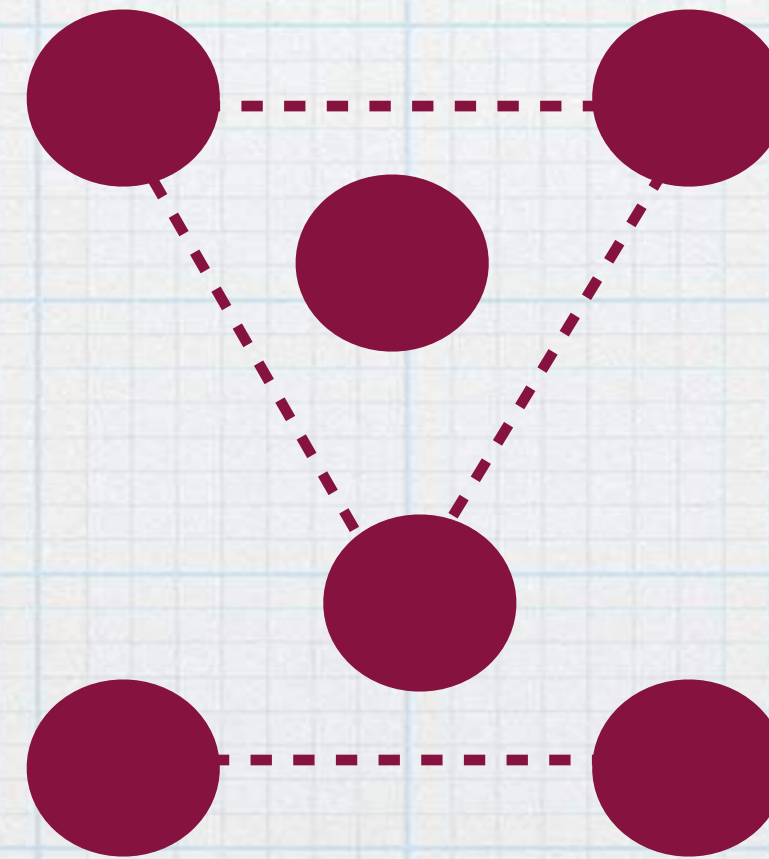
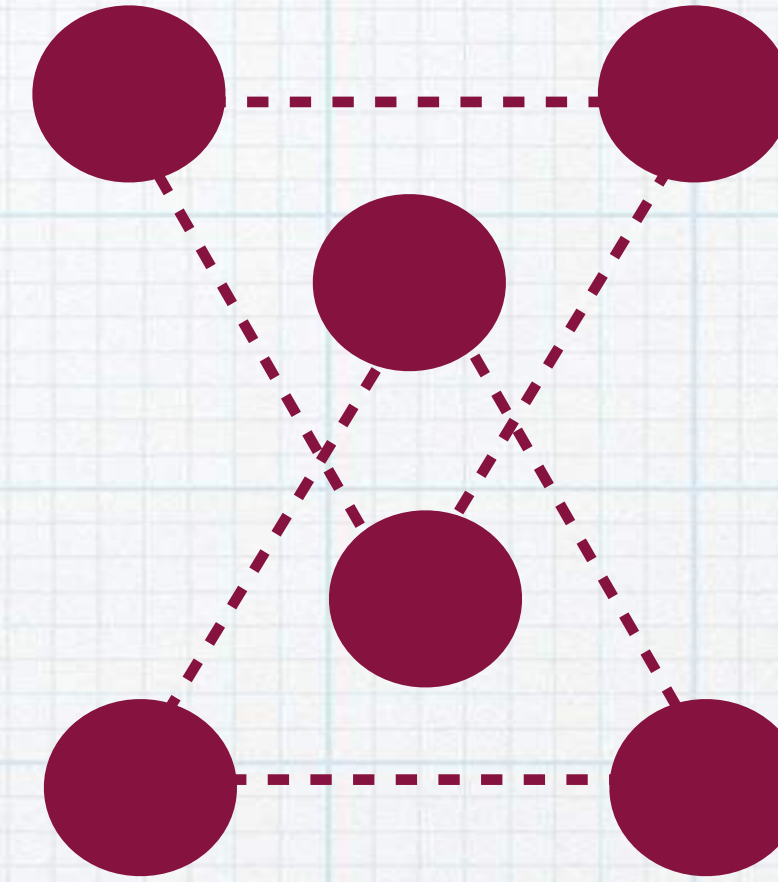
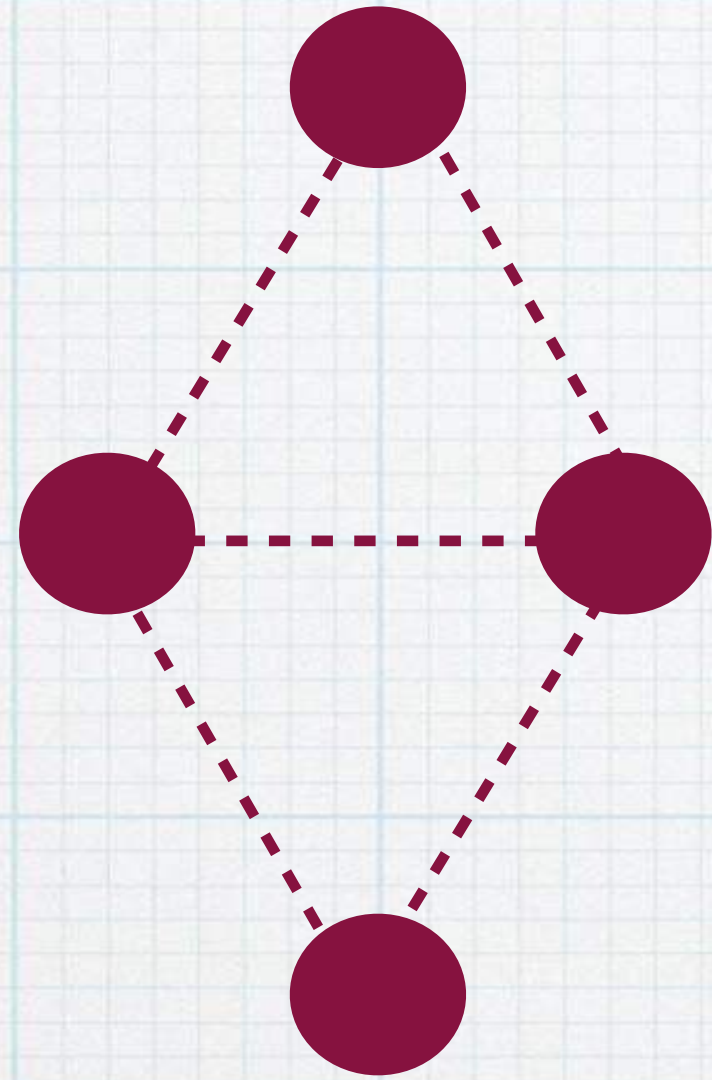
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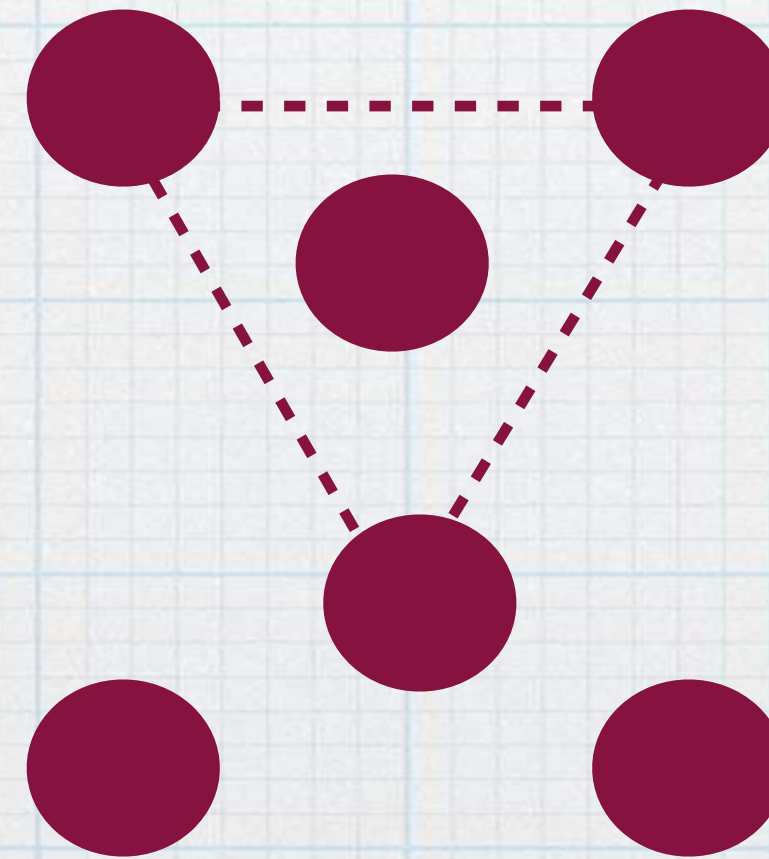
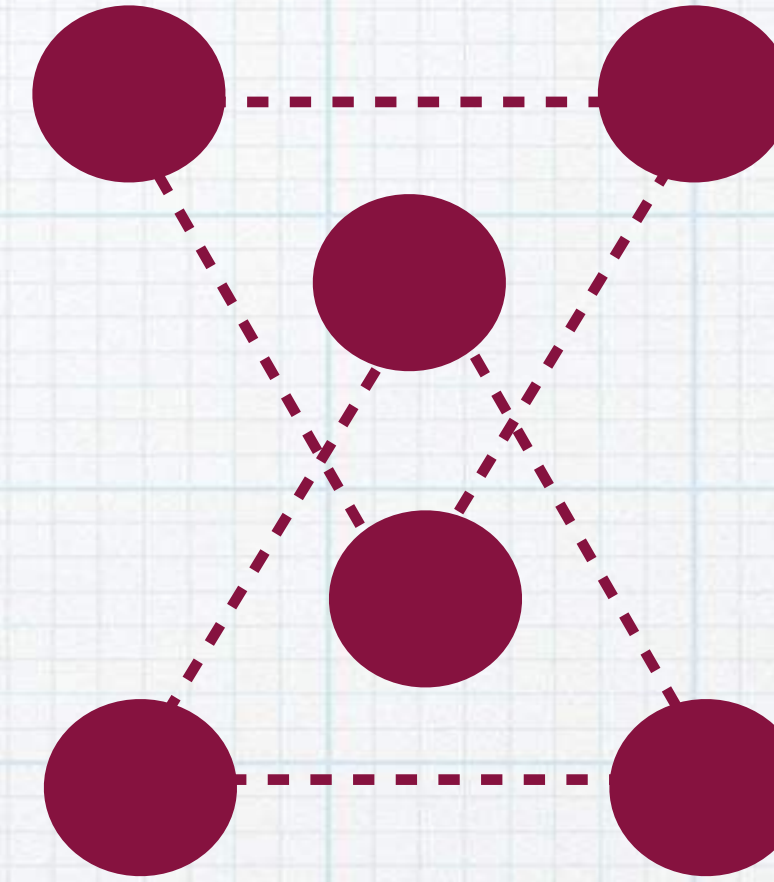
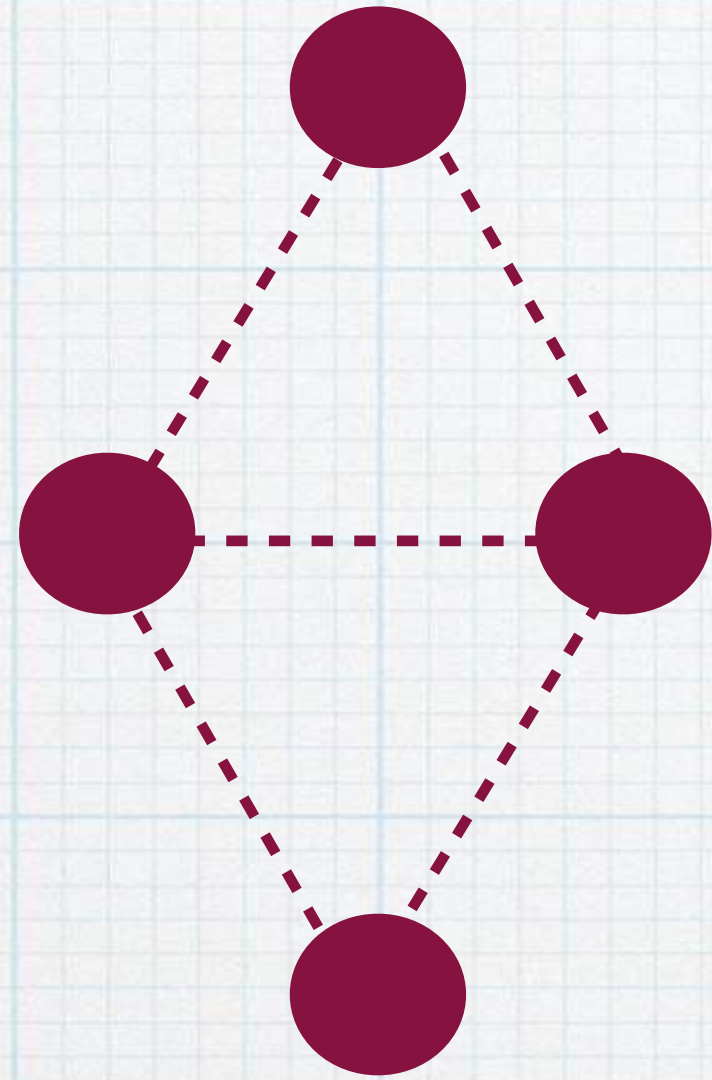
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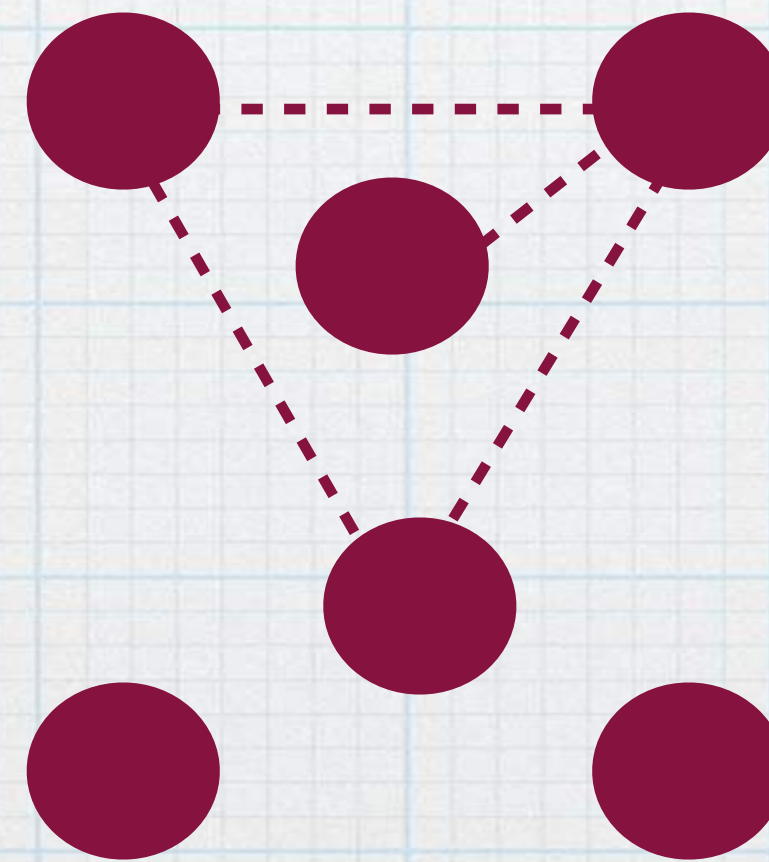
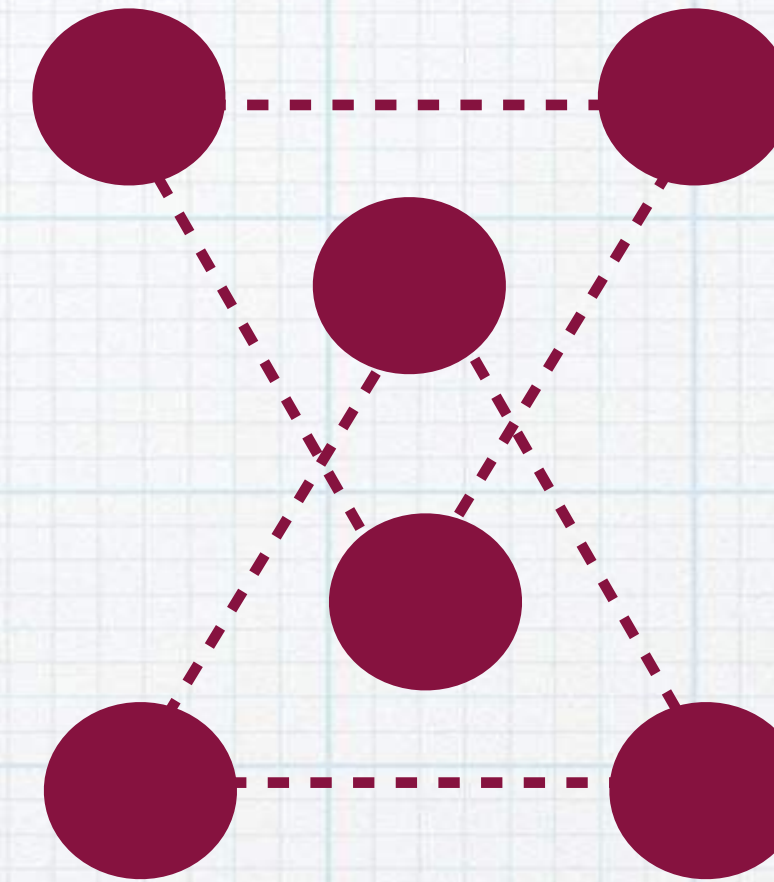
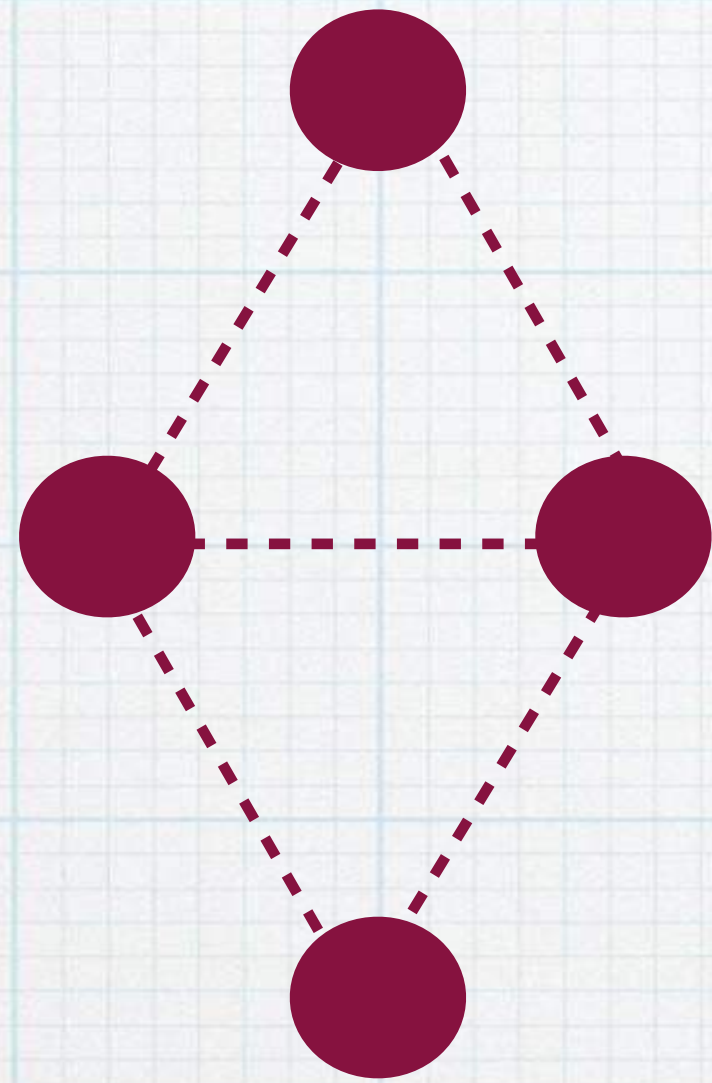
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2



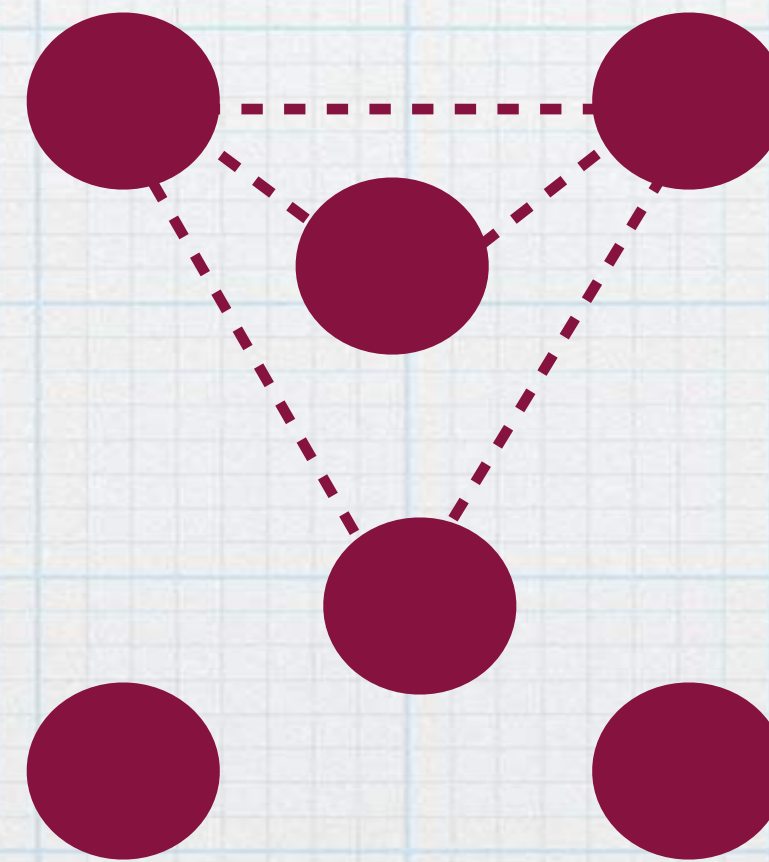
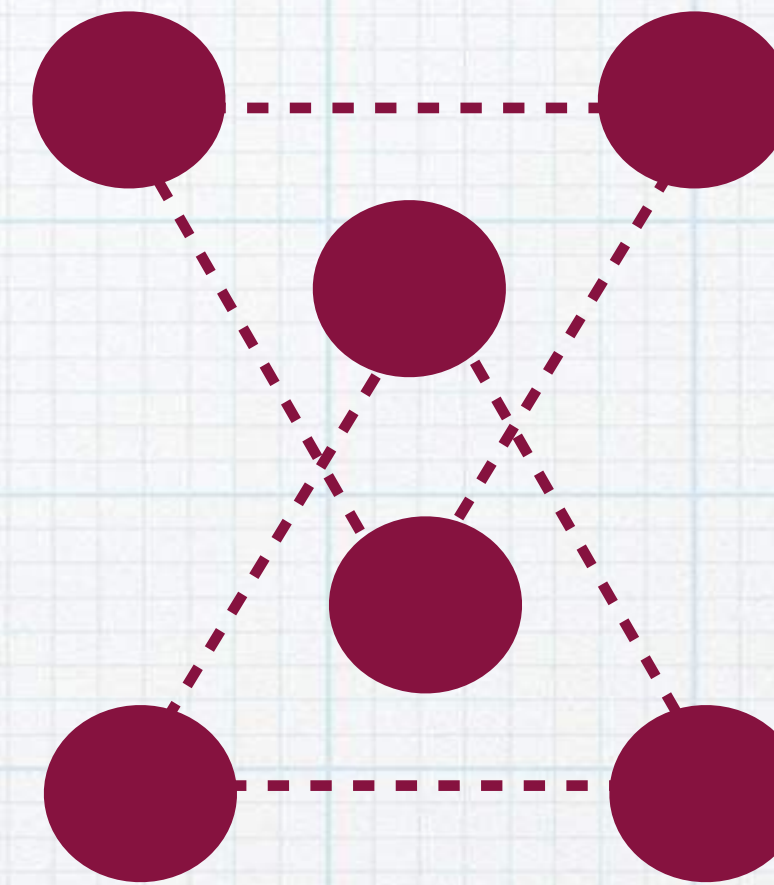
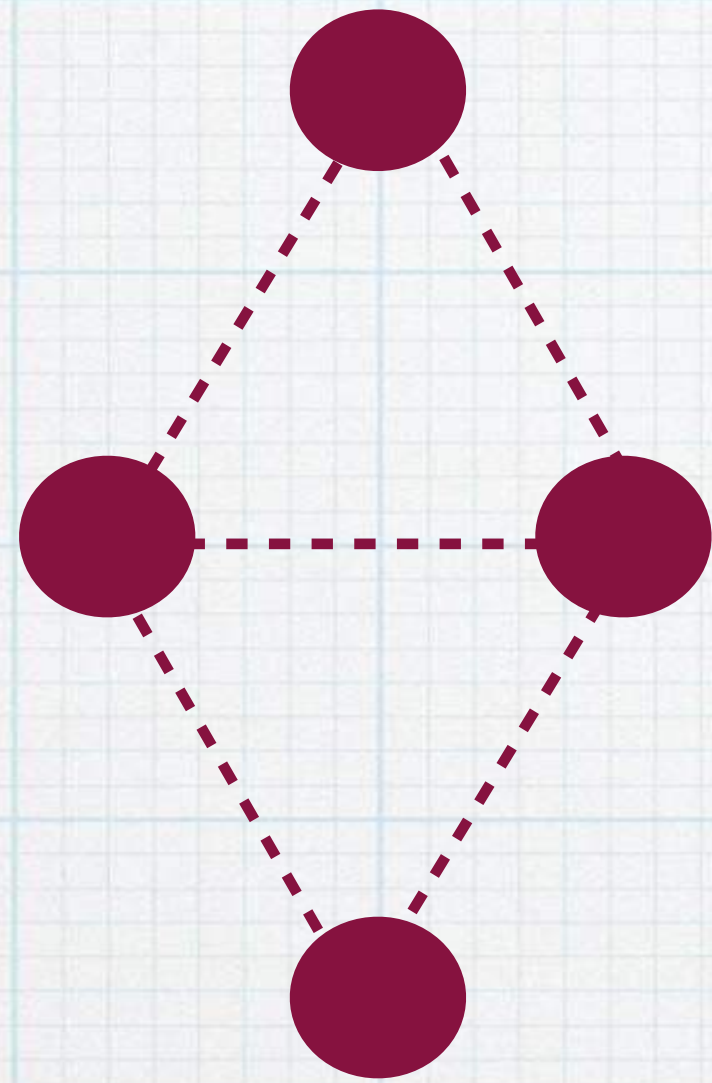
# Geometric Evolution

2



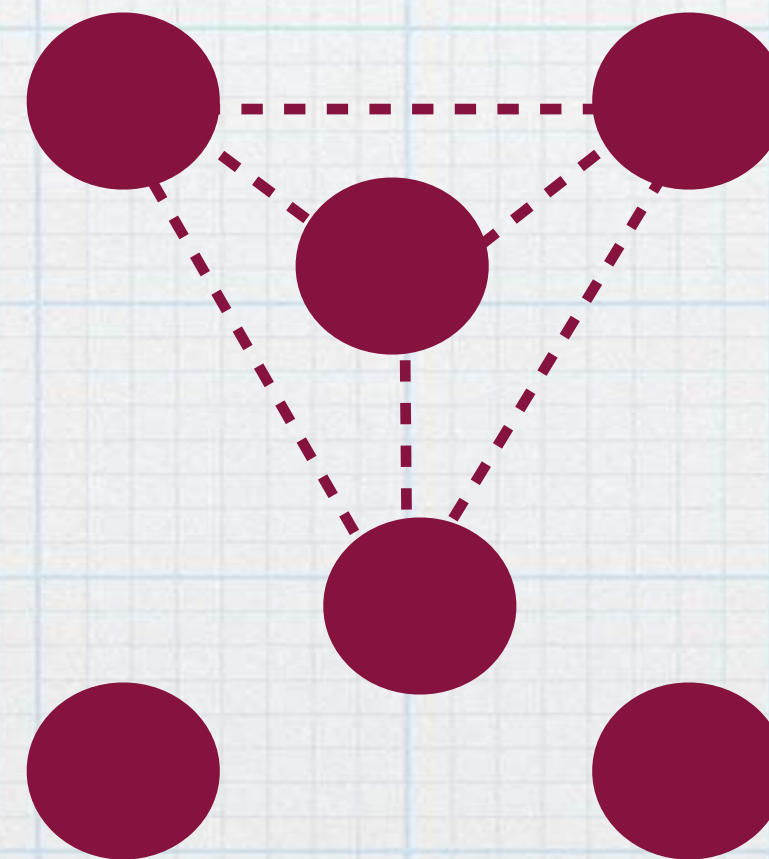
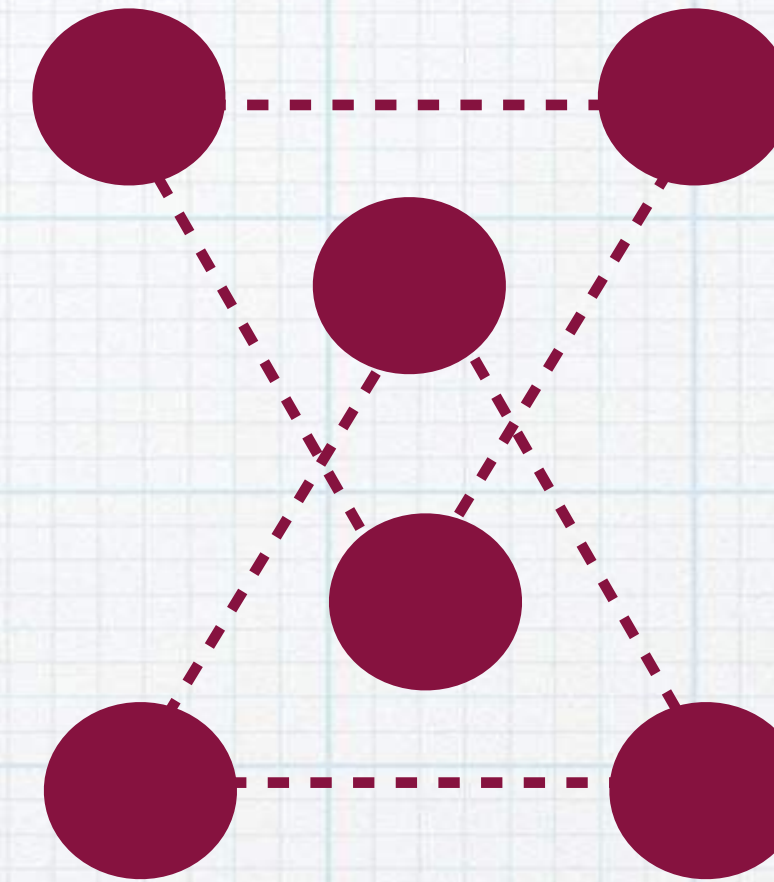
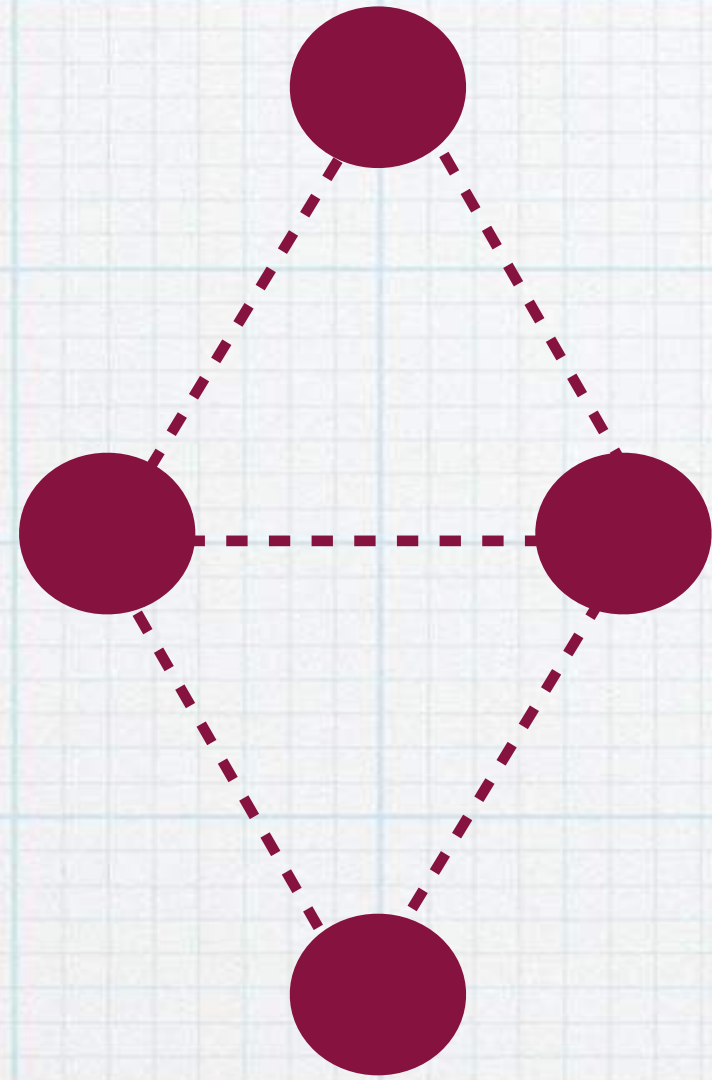
# Geometric Evolution

2



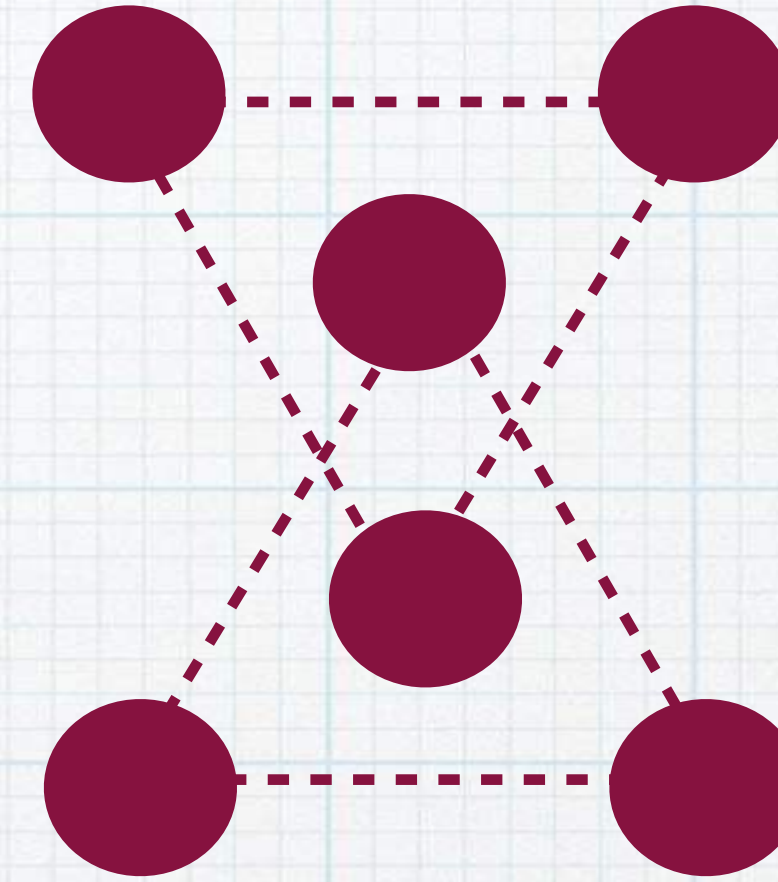
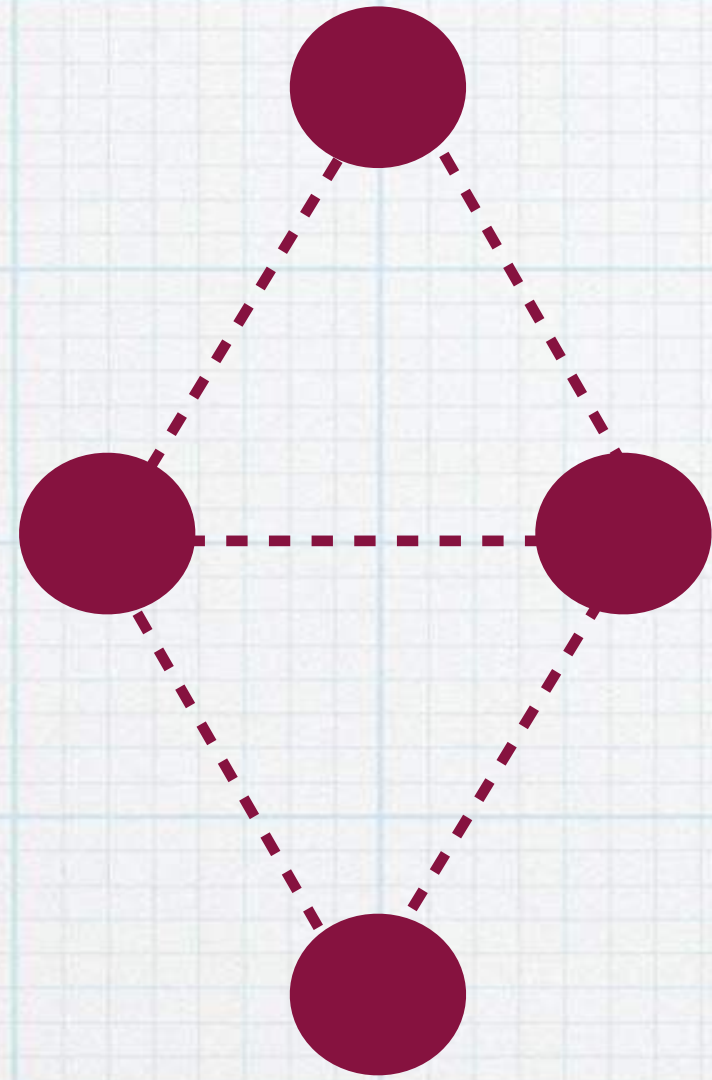
# Geometric Evolution

2

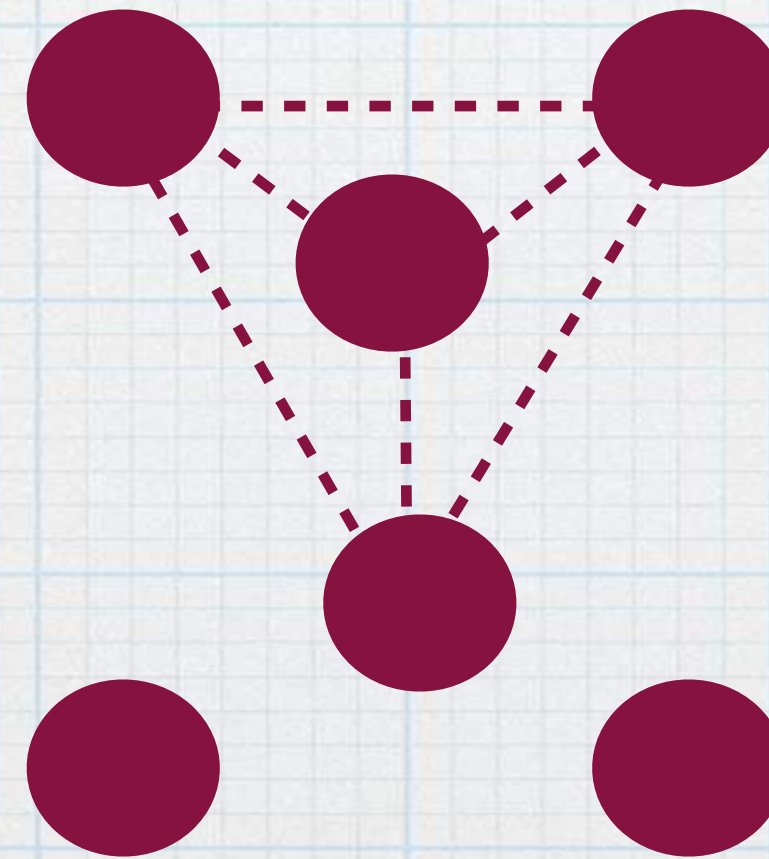


# Geometric Evolution

2

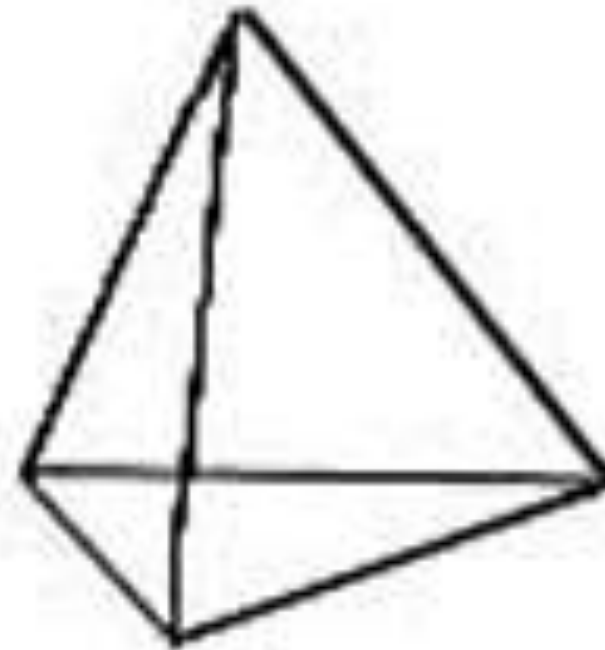


3

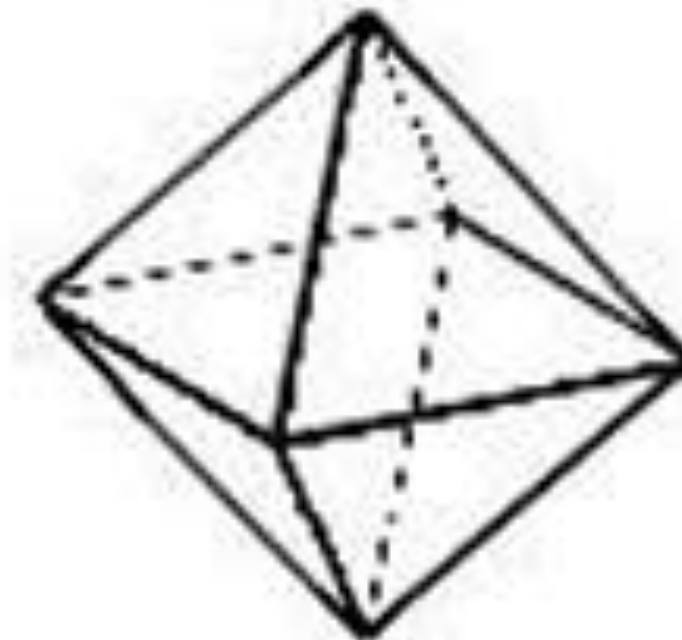


# Platonic Solids

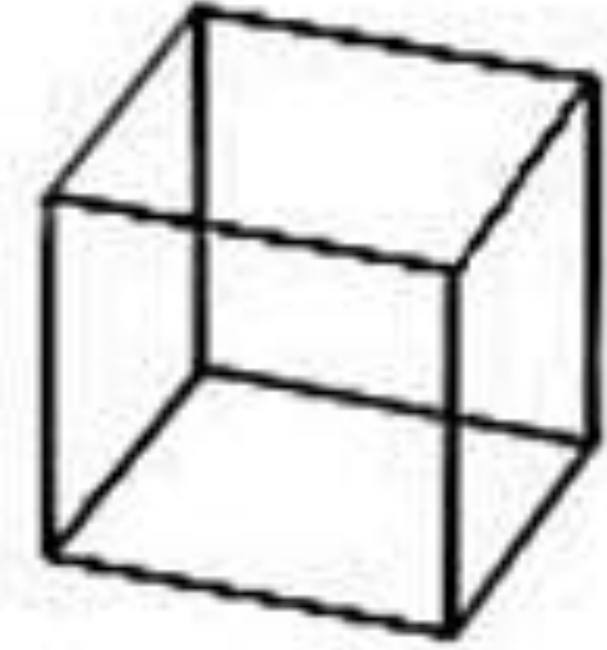
- \* A *regular polygon* has equal sides and angles
- \* A *regular polyhedron* has equal regular polygon faces and identical vertices.
- \* The Platonic Solids are the only possible *convex regular polyhedra*.



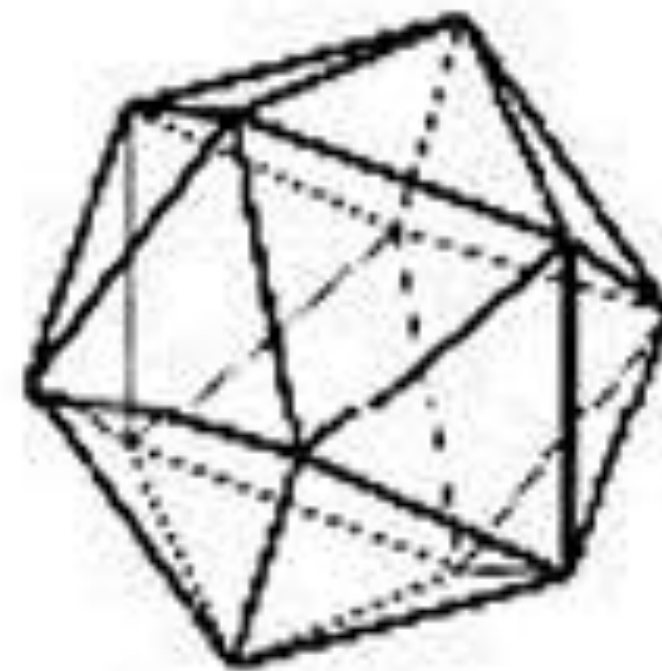
**Tetrahedron**



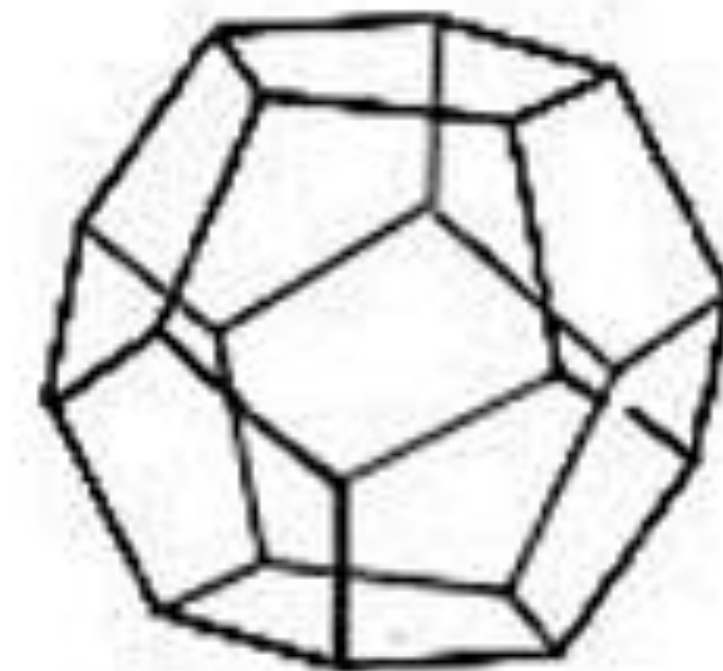
**Octahedron**



**Cube**



**Icosahedron**

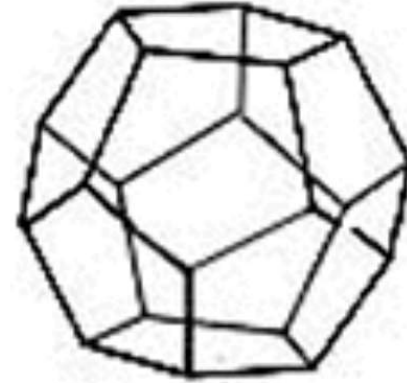


**Dodecahedron**

**Element**

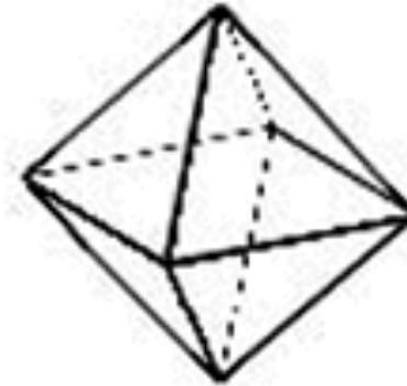
**Shape**

*Akash* (ETHER)



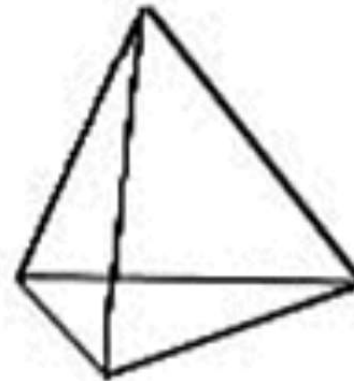
Dodecahedron

*Vayu* (AIR)



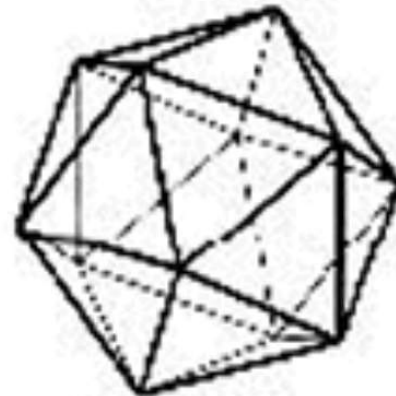
Octahedron

*Agni* (FIRE)



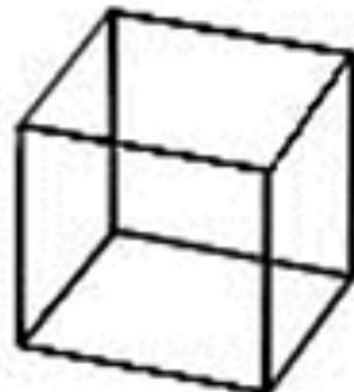
Tetrahedron

*Ap* (WATER)



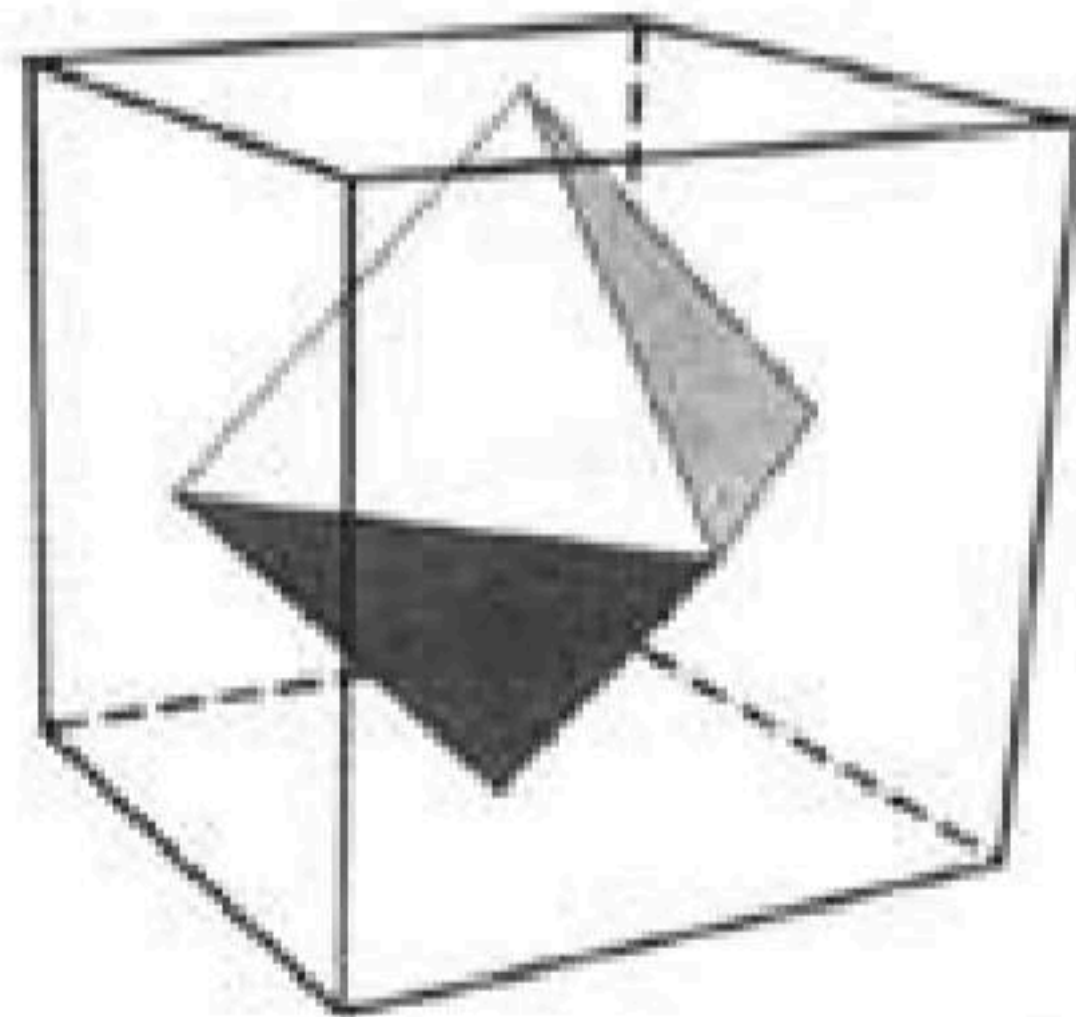
Icosahedron

*Prithvi* (EARTH)

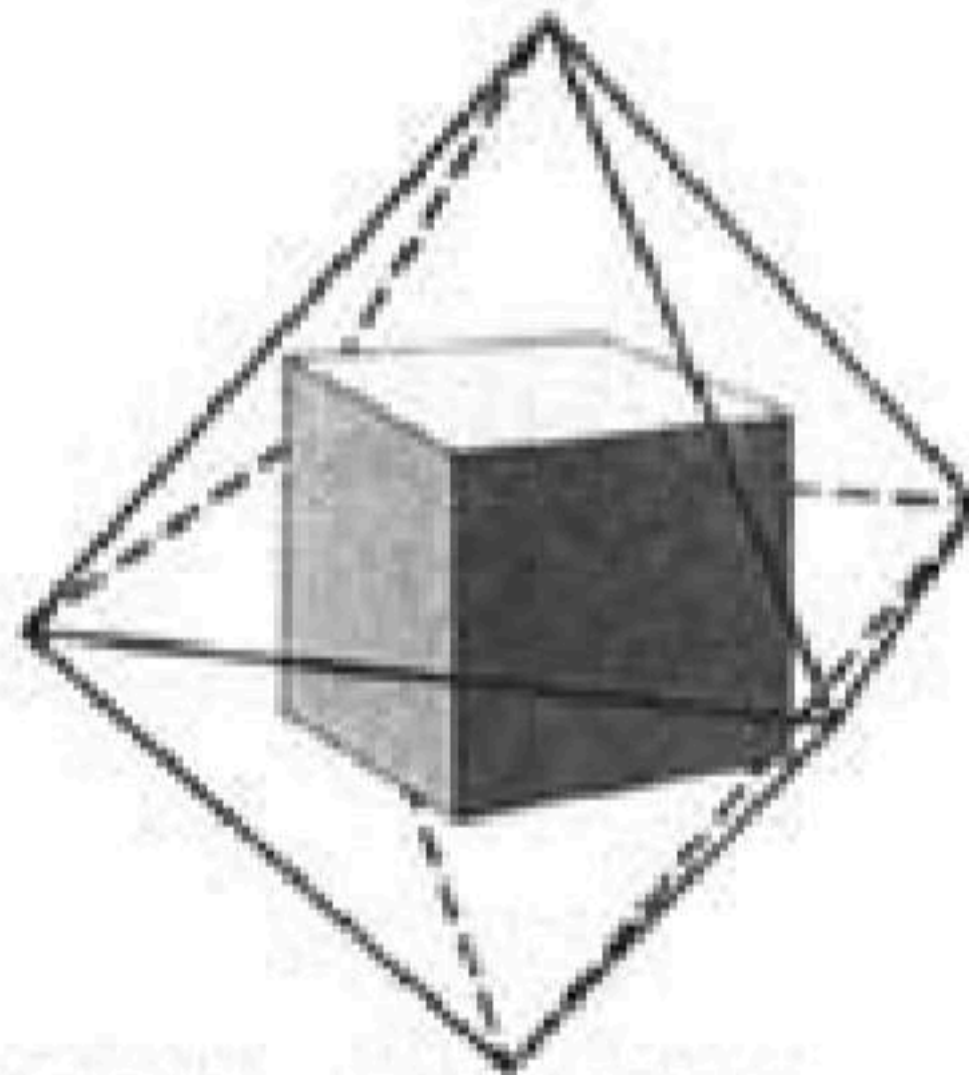


Cube

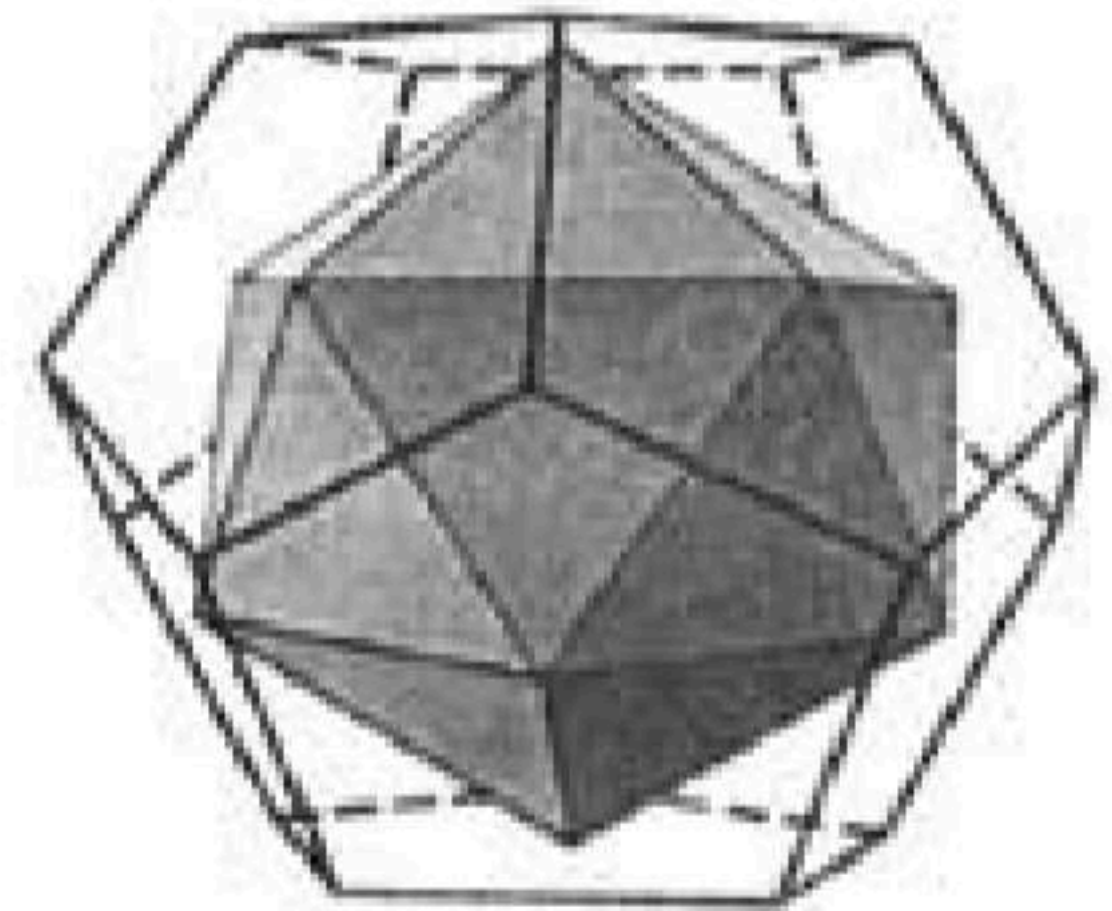




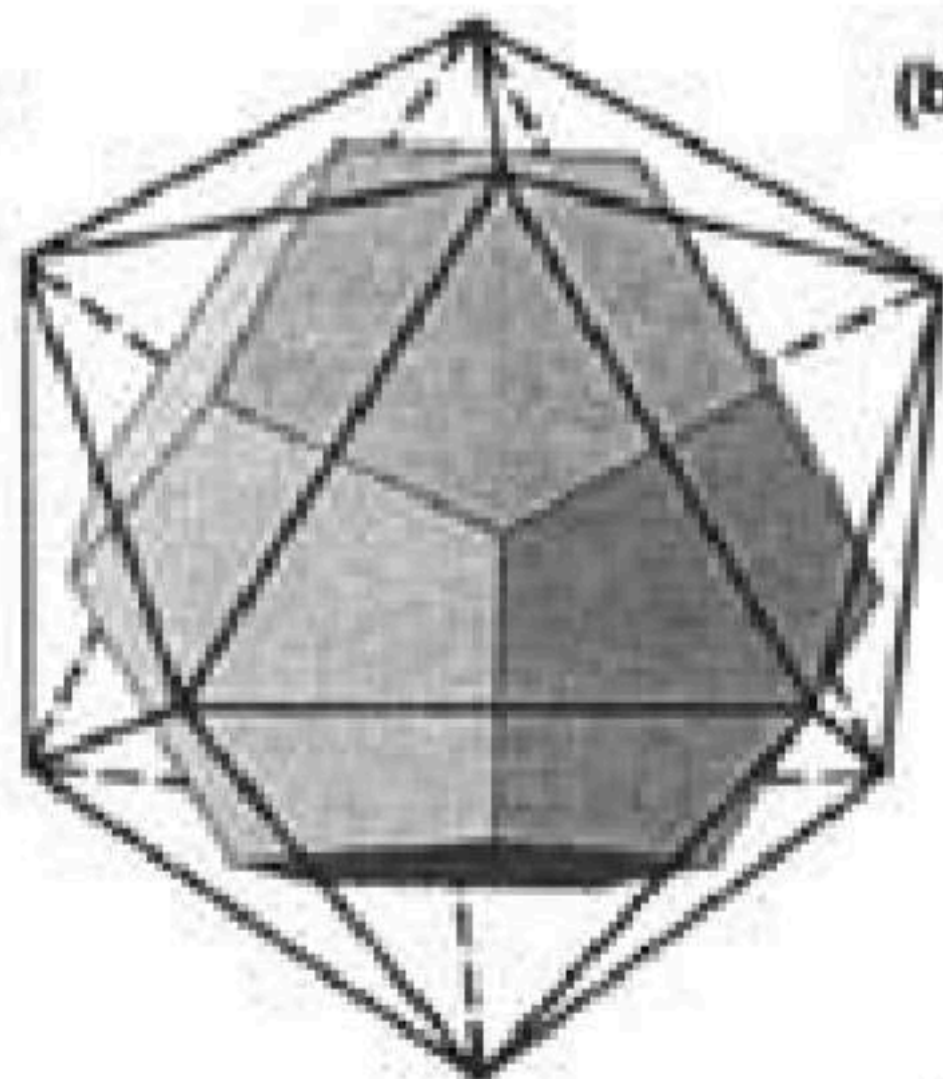
(a) Octahedron inside cube



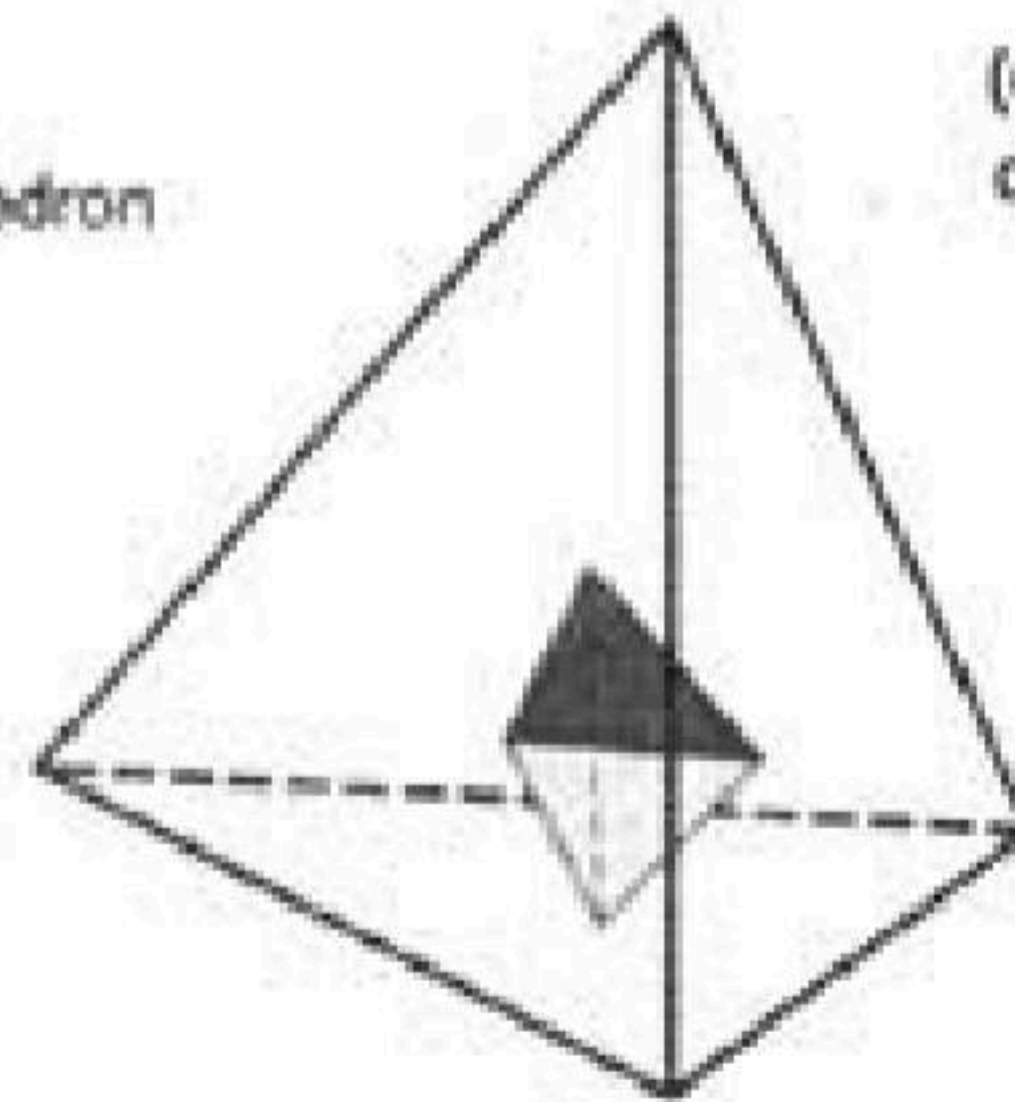
(b) Cube inside octahedron



(c) Icosahedron inside dodecahedron



(d) Dodecahedron inside icosahedron

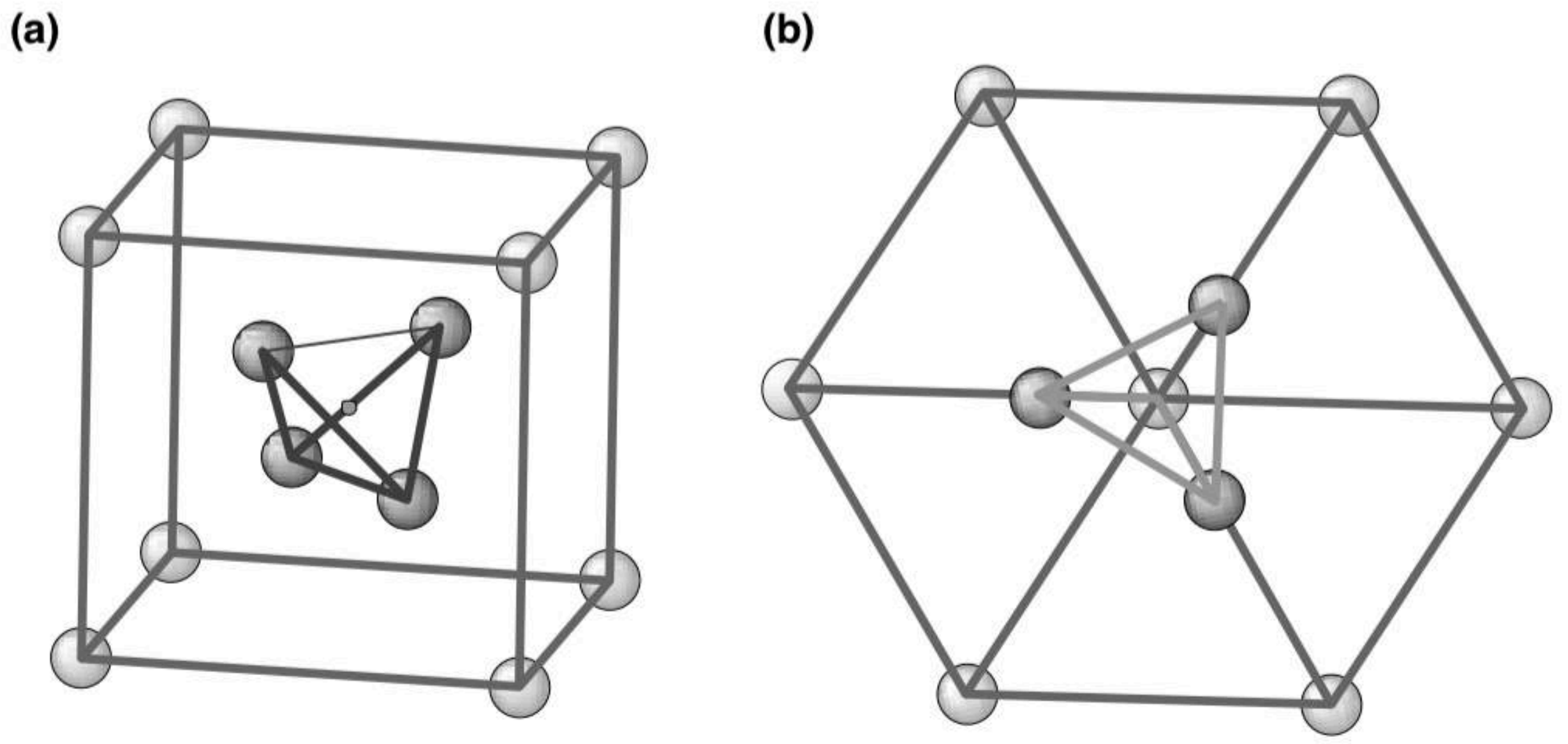


(e) Tetrahedron inside tetrahedron

Figure 4  
THE PLATONIC DUALS

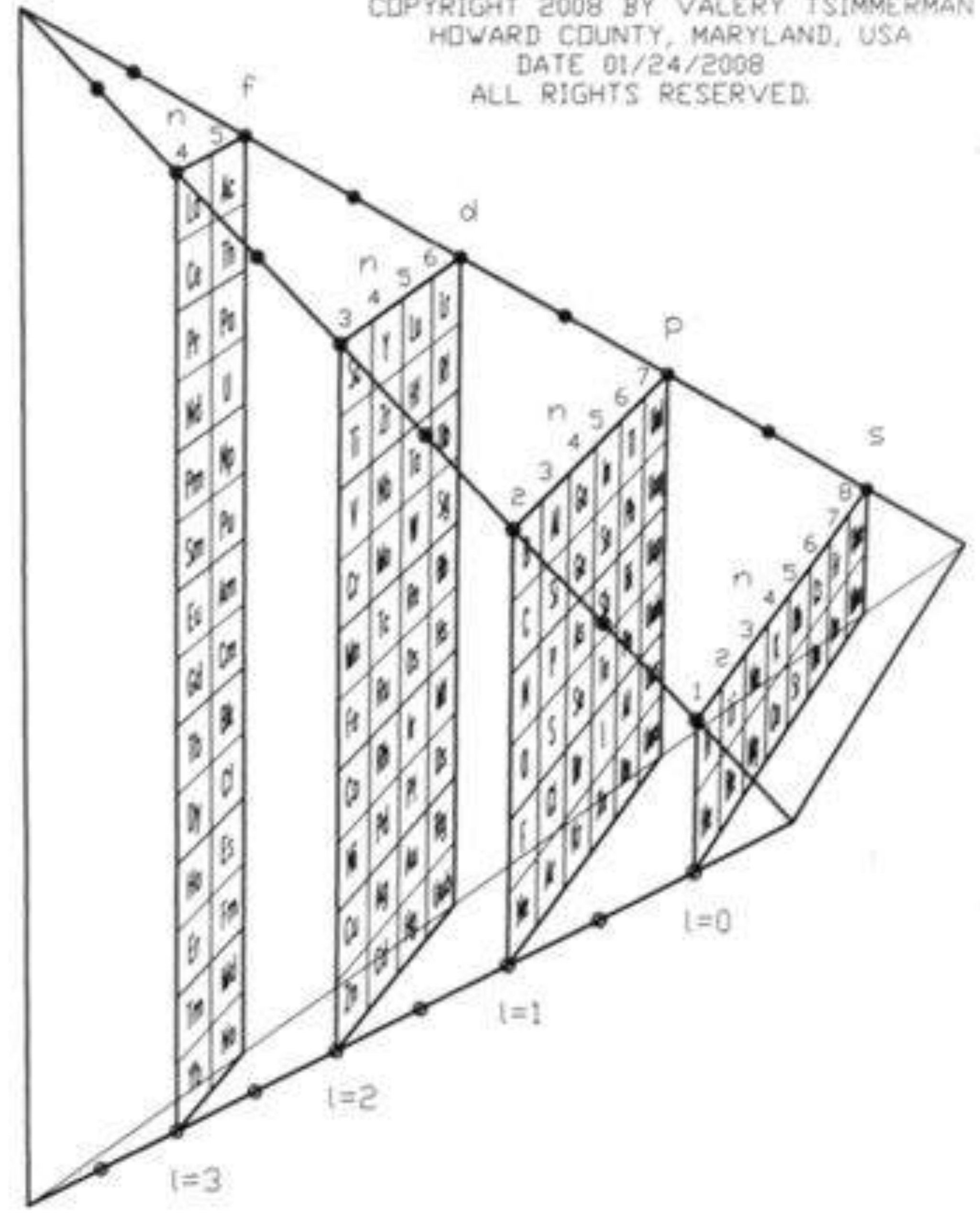
*The cube and octahedron are dual, meaning that they fit one inside the other (a, b). Similarly, the icosahedron and dodecahedron are dual (c, d). The tetrahedron is dual to itself (e).*

**Cube** = **Oxygen (8)** = **Earth**  
+  
**Octa** = **Silicon (14)** = **Air**  
+  
**Icosa** = **Iron (26)** = **Water**  
+  
**Dodec** = **Palladium (46)** = **Ether**



**Figure 3**  
**ALPHA PARTICLE WITHIN THE CUBE**

(a) Full view. (b) Looking down the diagonal spin axis. (A proton and neutron on that axis are not seen.)



TETRAHEDRON ADDMAH PT



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**@ayurvedadave**