

Cosmic Ecology

An exploration of the cosmic significance of humanity based on the natral philosophy of J.G.Bennett and drawing on multiple sources of science and spirituality,

Part 1 – Human Beings in the Universe

Module 5 – Reciprocal Maintenance and the Eight Cosmoses

Dr. Anthony Hodgson



Understanding begins from the Cosmoses

“Strictly speaking you cannot as yet speak of knowledge because you do not know with what knowledge begins.

“Knowledge begins with the teaching of the cosmoses.”

G.I.Gurdjieff

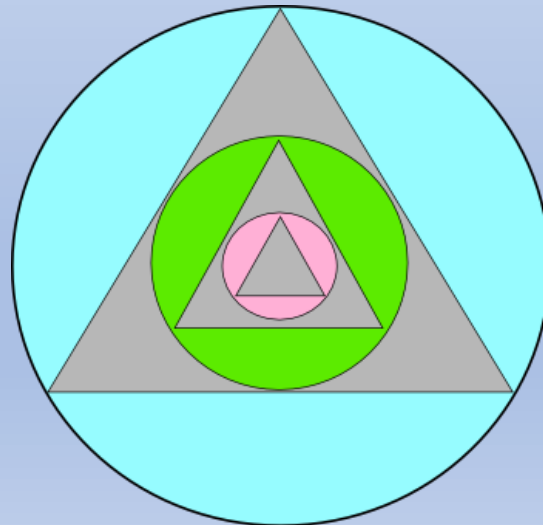


This Module:-

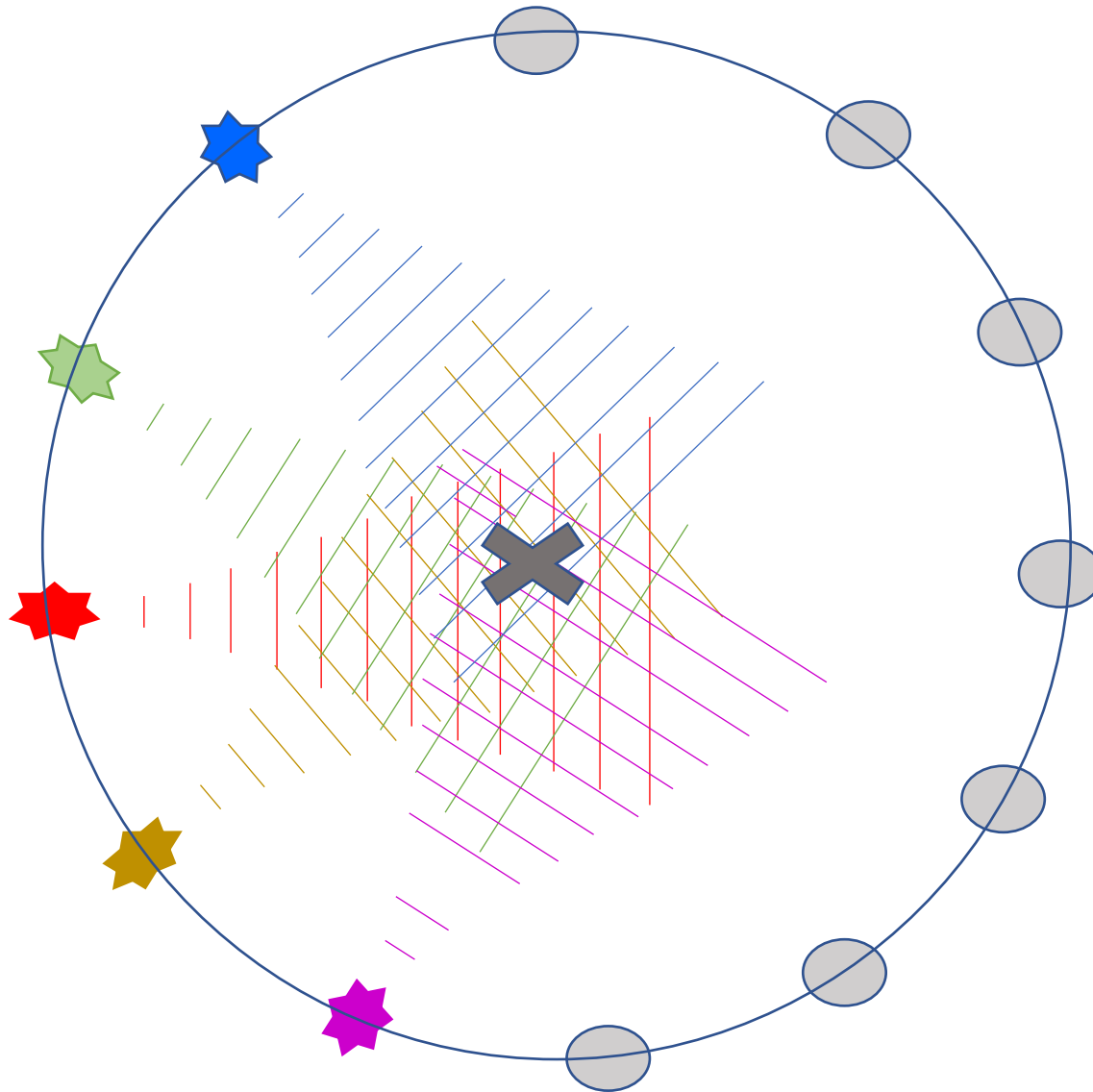
1. Qualitative Energy Levels and Energy Fields – The Basis of Transformation
2. From Triads to Pentads – The Basis of Reciprocal Maintenance and Transformation
3. Examples of Transformational Cosmoses
4. The Cosmic Alchemy: The Full Energy Transformation Model
5. The Cosmic Ecology of Reciprocal Maintenance
6. Conclusion

Section 1

Qualitative Energy Levels and Energy Fields – The Basis of Transformation



Interweaving Energy Fields



NOTES

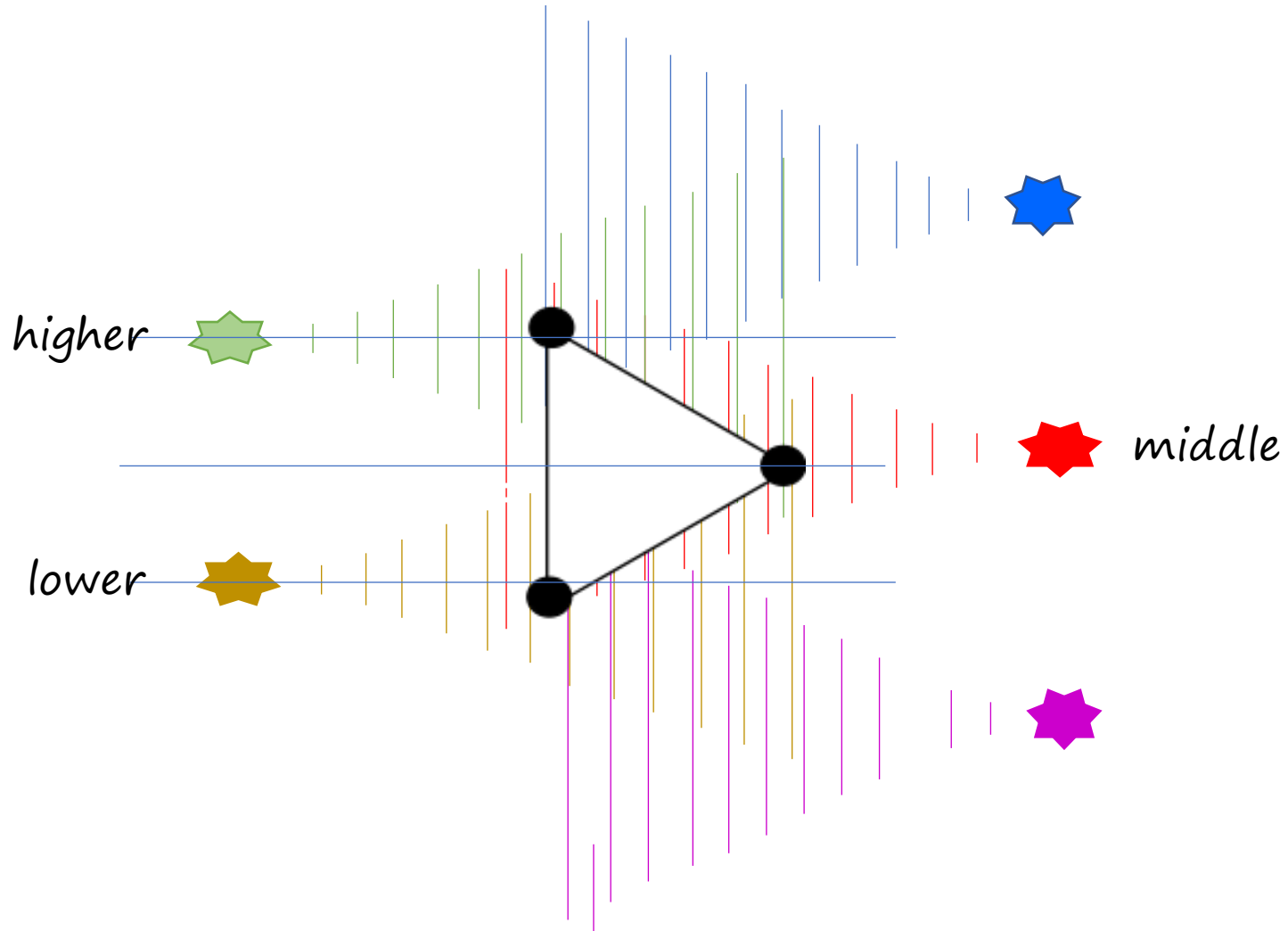
The stars represent energy sources.

The colours indicate they are of different qualitative levels.

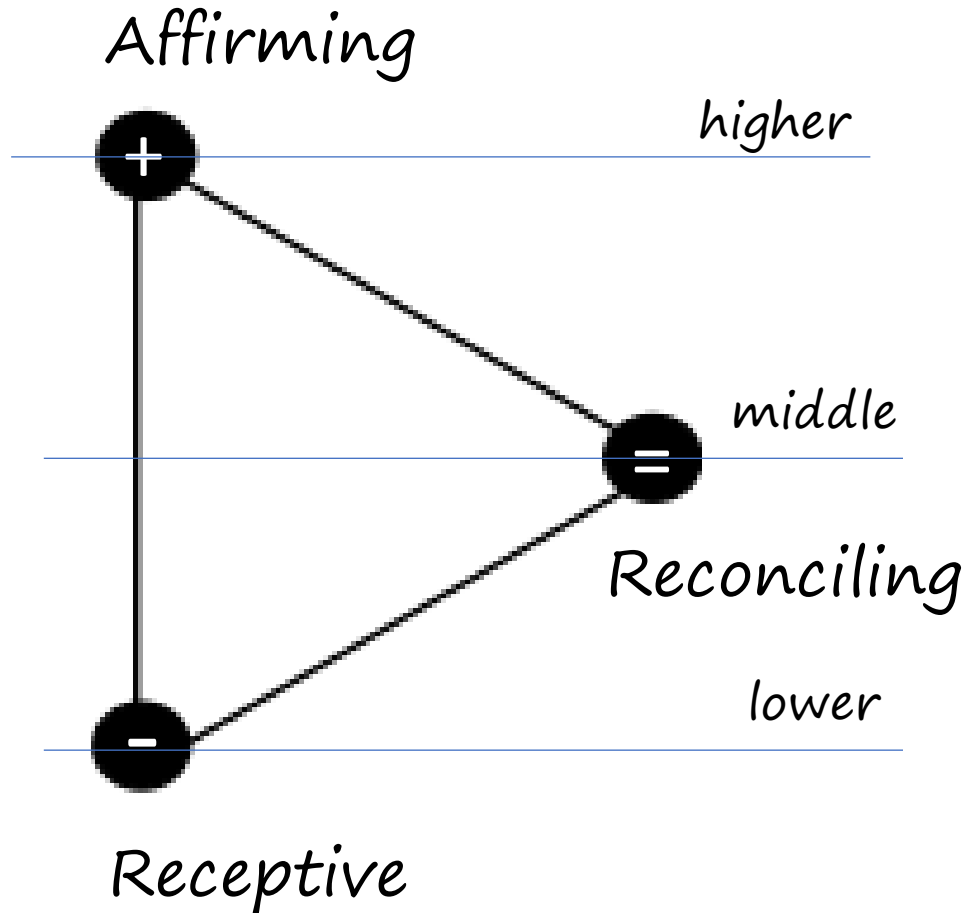
The lines are the energy field radiating from the source.

The cross represents some system that is interacting with all five levels of energy in one location.

Hierarchic Energy Fields in a Cosmos



Energy Transformation – The Fundamental Triad



THE TRIAD

The operation of the law of the triad can lead to transformation if the three components of affirming, receptive and reconciling are on different qualitative levels.

In the case of energy this is summarised as:

THE HIGHER ACTS ON
THE LOWER TO
PRODUCE THE
MIDDLE.

We shall explore this law in relation to the levels of universal energy.

Necessary Structure for Transformation

We are familiar with the internal combustion engine. This is a necessity if we are productively to convert hydrocarbon fuel into energy in a way where it can drive rotation by means of a piston in an explosion chamber driving a cam shaft. Remove the engine and all you have is fire!

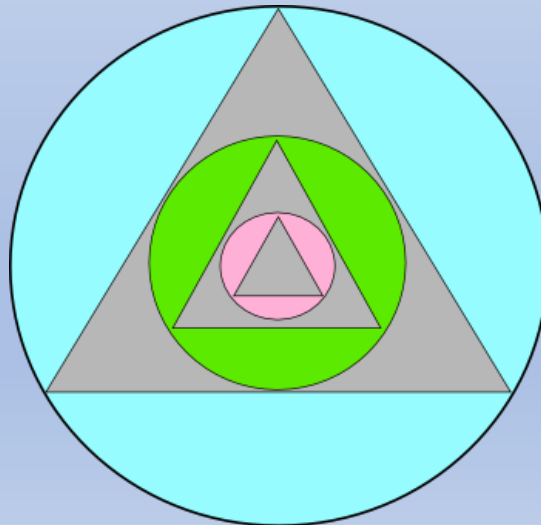
The same is true cosmically at every level. Where transformation is taking place there needs to be an 'apparatus' or engine appropriate to the qualities of energy and how they need setting up for the law of three to operate.

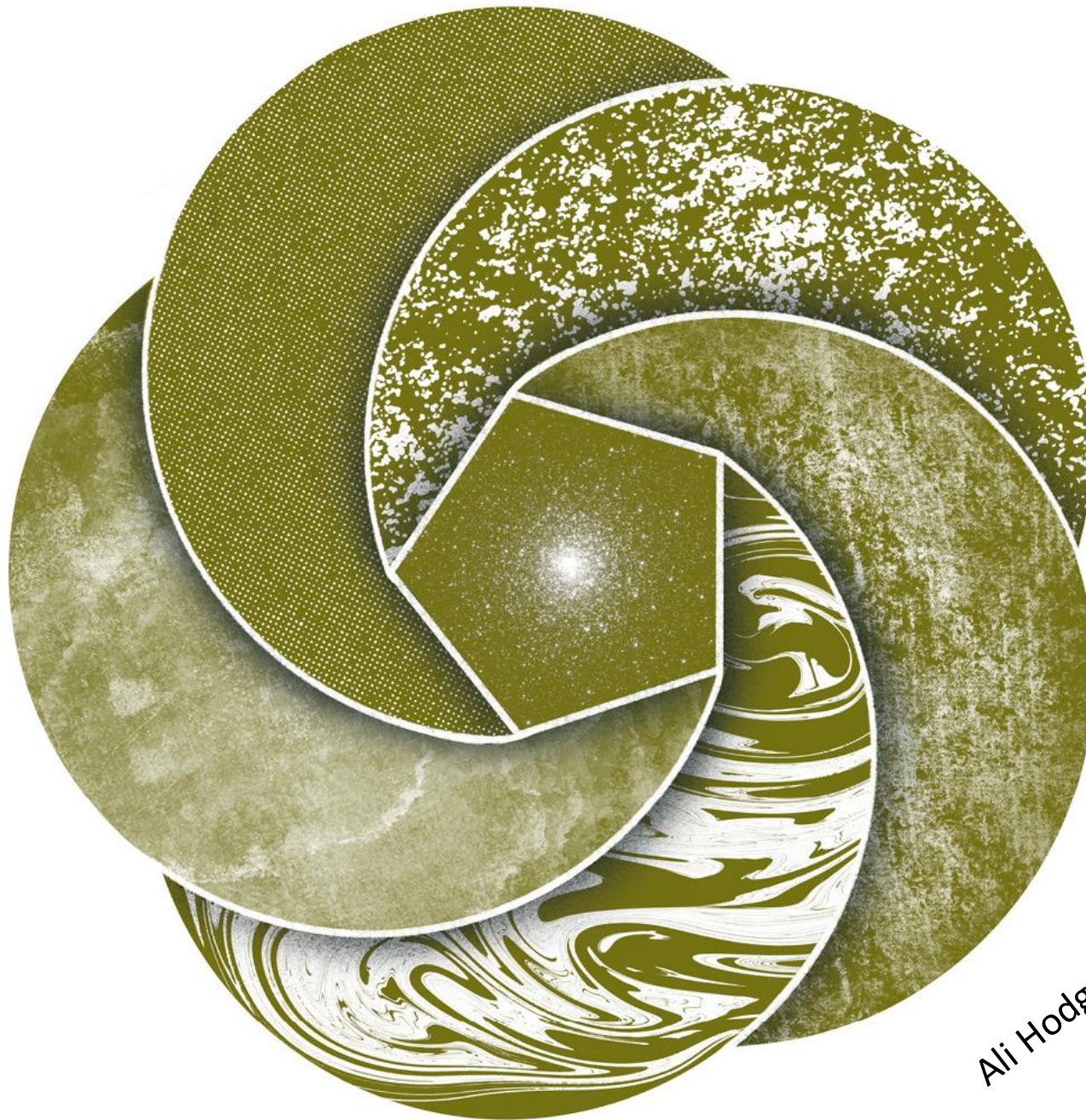
The generic nature of this 'apparatus' is best represented as a five term system or Pentad which Bennett called the cosmic reflux.



Section 2

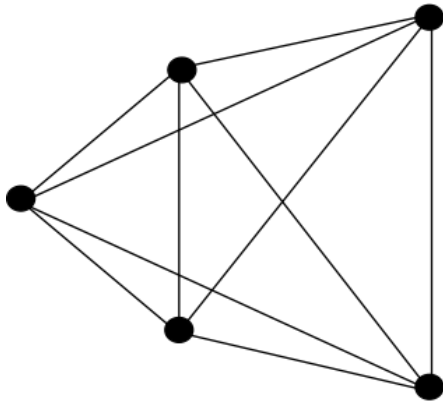
From Triads to Pentads – The Basis of Reciprocal Maintenance and Transformation





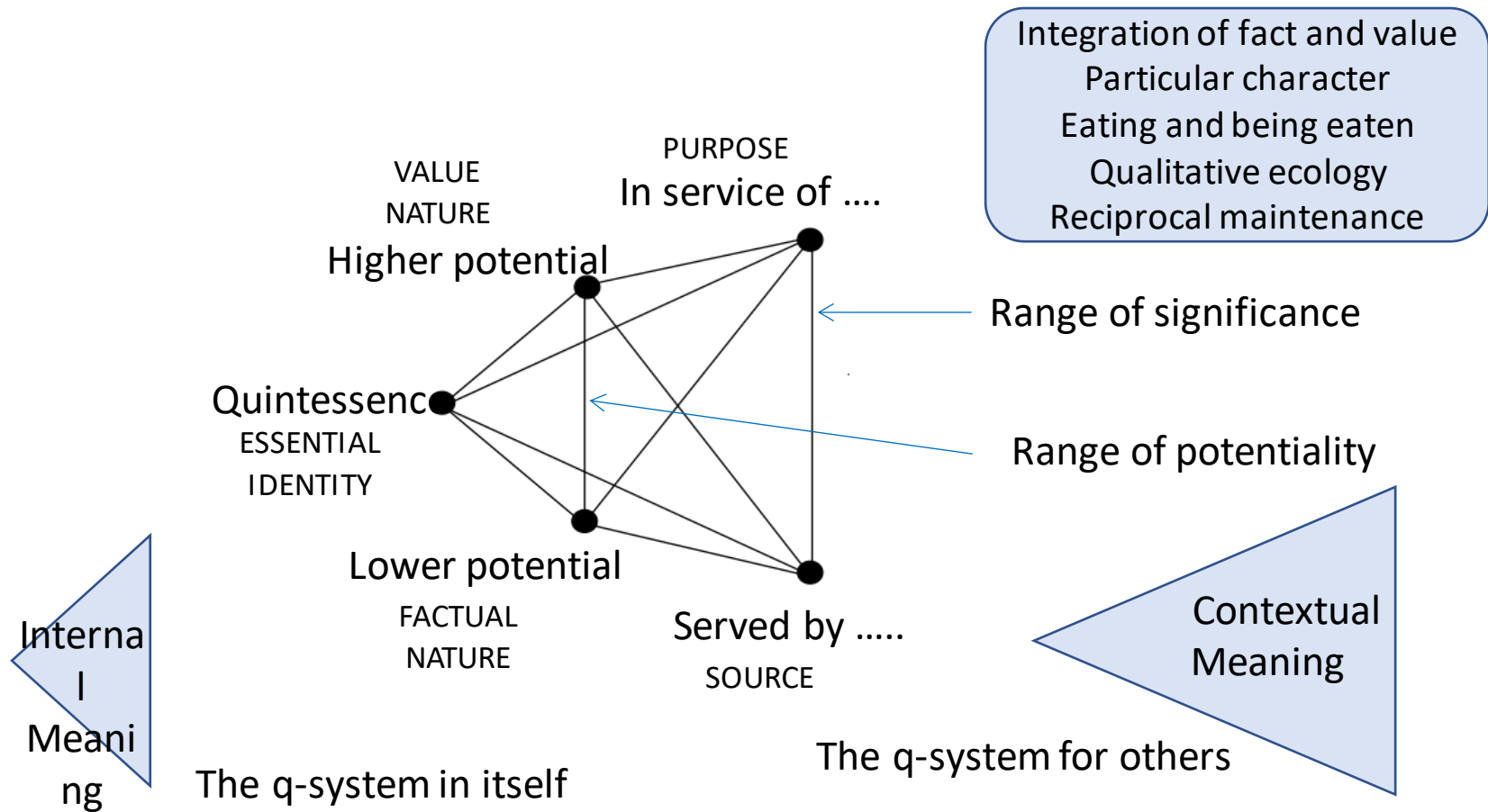
Ali Hodgson

PENTAD - Definitions

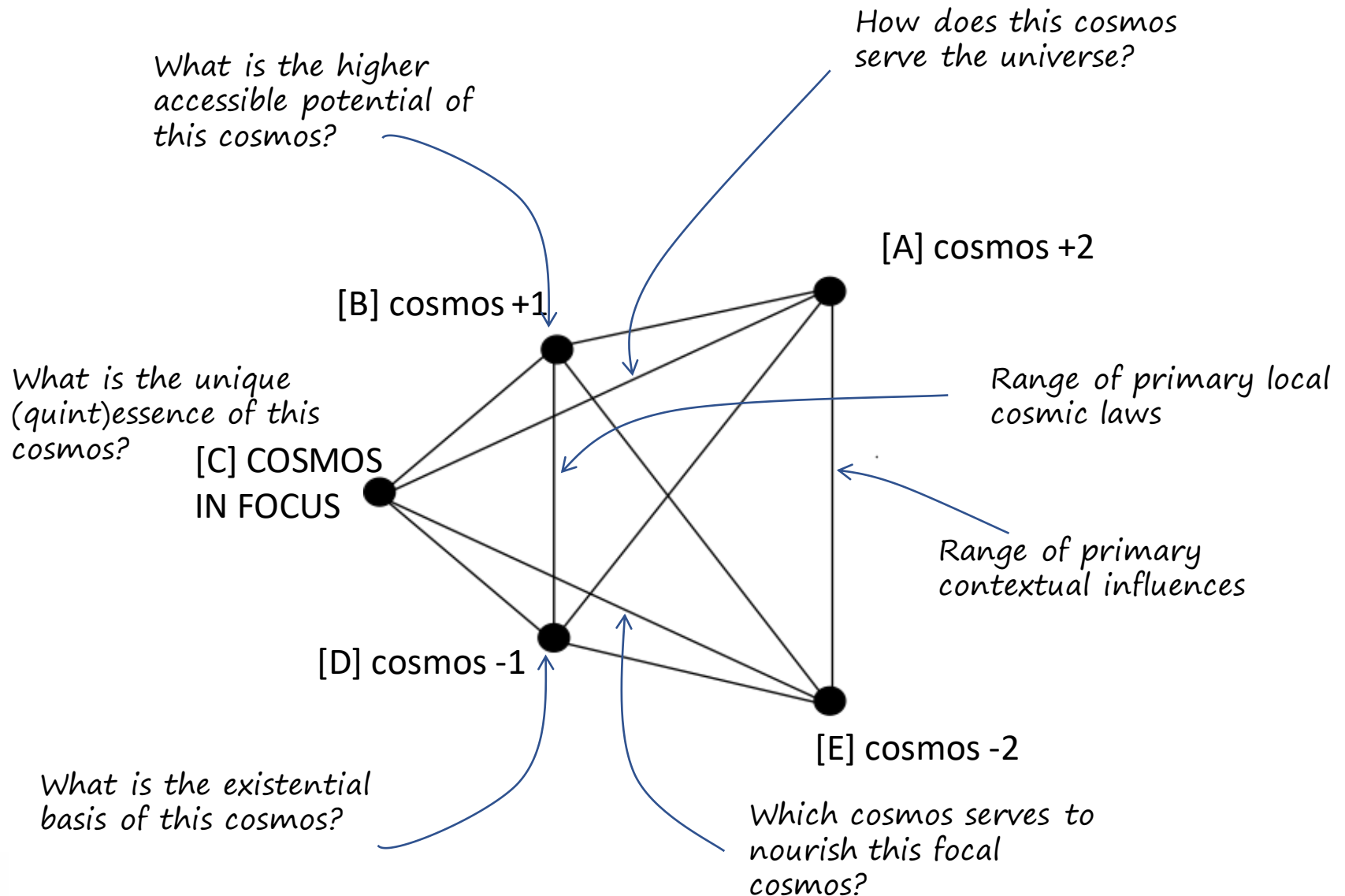


Designation	5-term qualsystem
Quality Attribute	Significance
Nature	Reciprocal Sustainability
Terms	Quintessence Higher potentiality Lower potentiality In service of Served by
Connectivities	10 connections

PENTAD – Significance in Relationship



Linkage Questions



POSTULATE OF DISCONTINUITY OF BEINGNESS

- The equivalent of the quantum leaps at the universal level
- Each level plays a different role in the cosmic ecology
- A cosmos is an interacting combination of levels
- So we need the levels to be able to conceive of the cosmoses

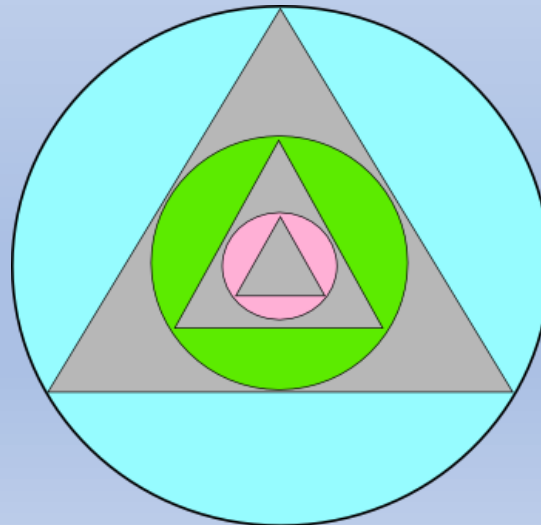
Discussion Interlude 1

What possibilities arise from considering energy to be in qualitatively distinct levels?

RANDOM
TRIOS

Section 3

Examples of Transformational Cosmoses



Each Cosmos is a Vehicle of Transformation

LEVELS OF UNIVERSE

1 Transcendent

2 Unitive

3 Creative

4 Conscious

5 Sensitive

6 Regenerative

7 Organismic

8 Adaptive

9 Constructive

10 Cohesive

11 Patterning

12 Zero point

TRANSFORMATIVE COSMOSES

UNDIVIDED

GENERATIVE

HUMANOID

ANIMOID

FERTILE

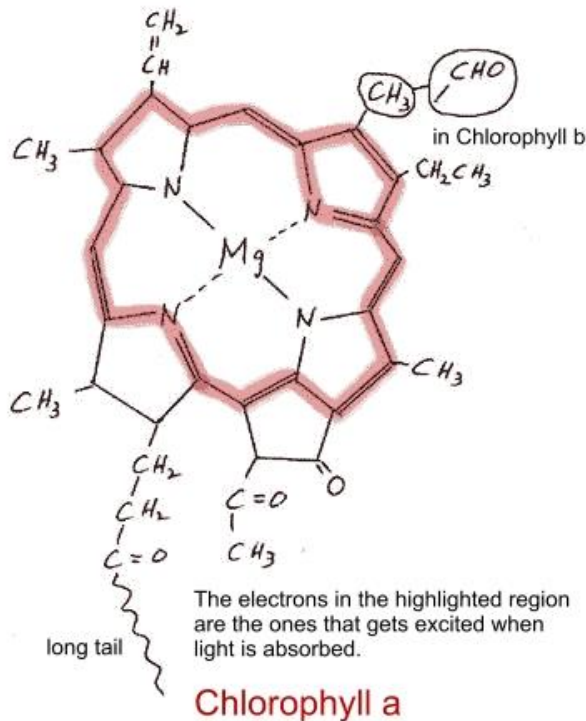
PHYTOGENIC

SUSTAINING

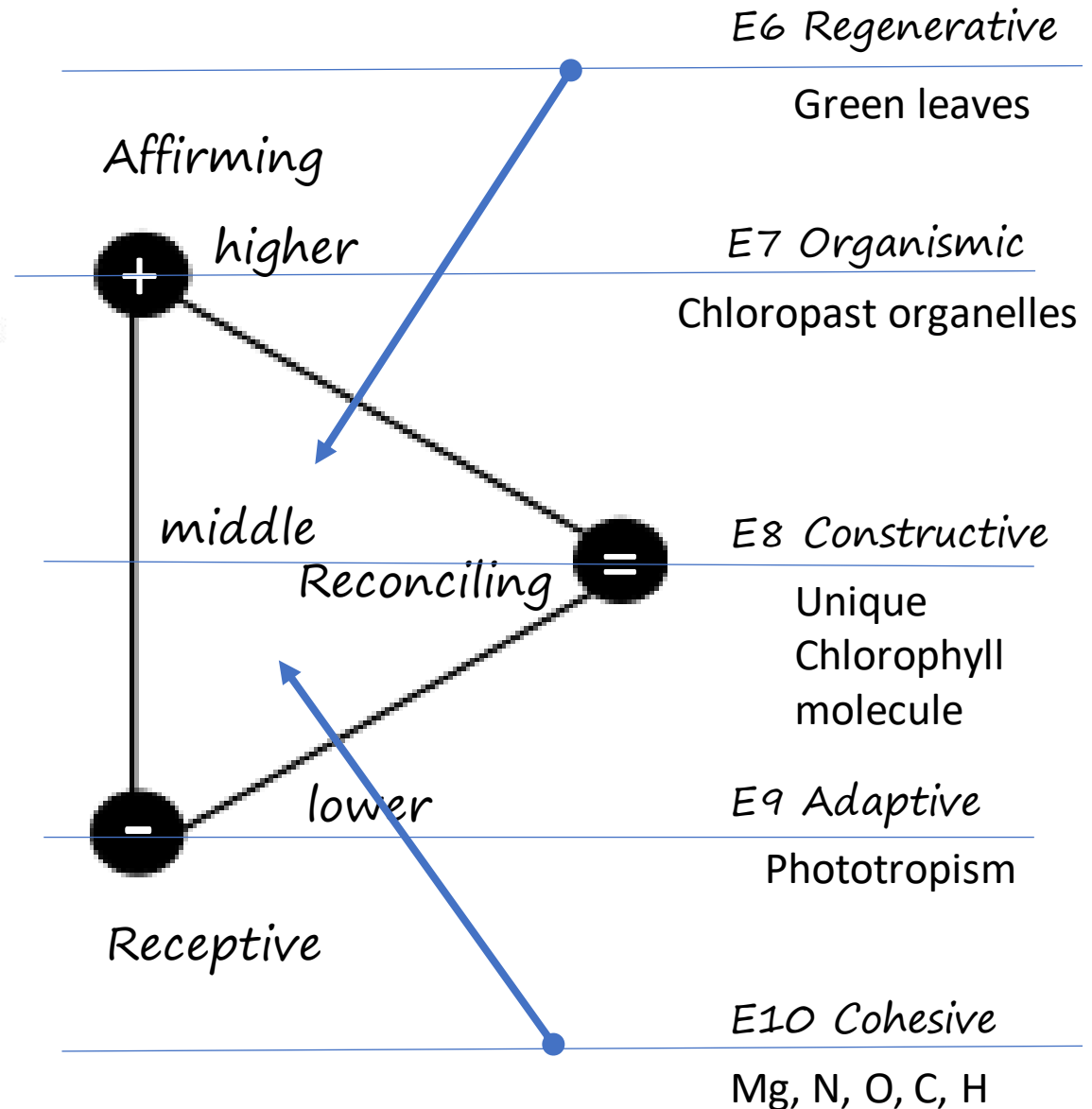
CRYSTALLINE

Cosmos as integrative system

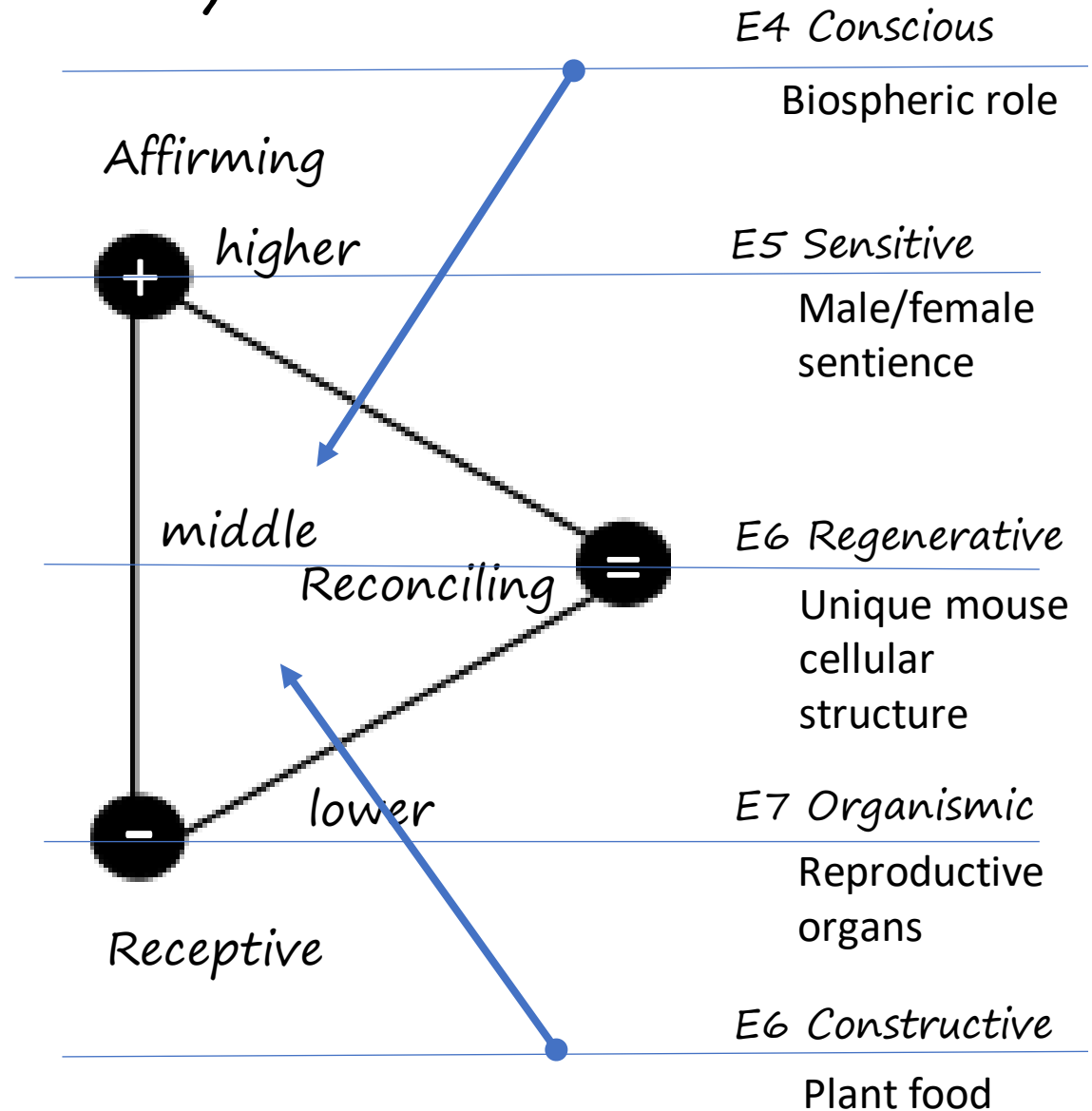
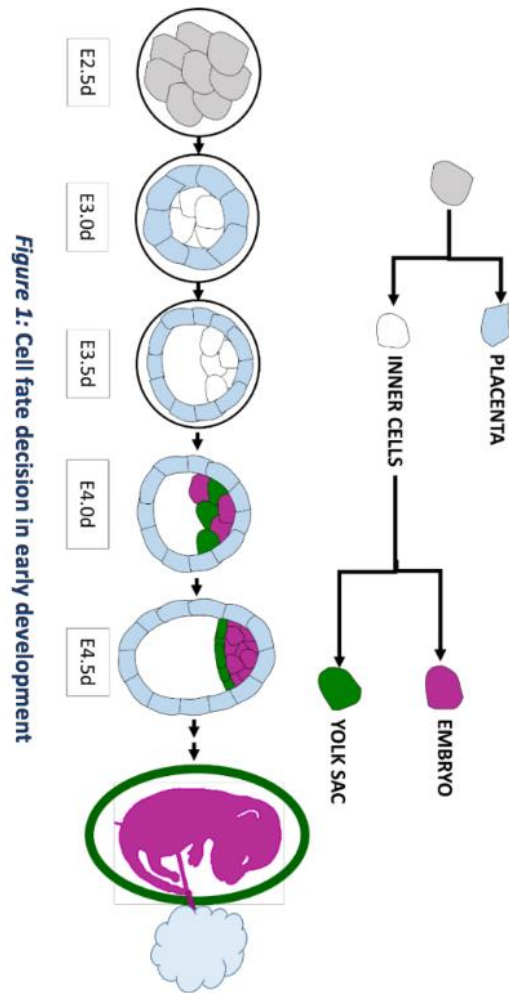
Example 1 – Structure for Photosynthesis (Sustaining Cosmos)



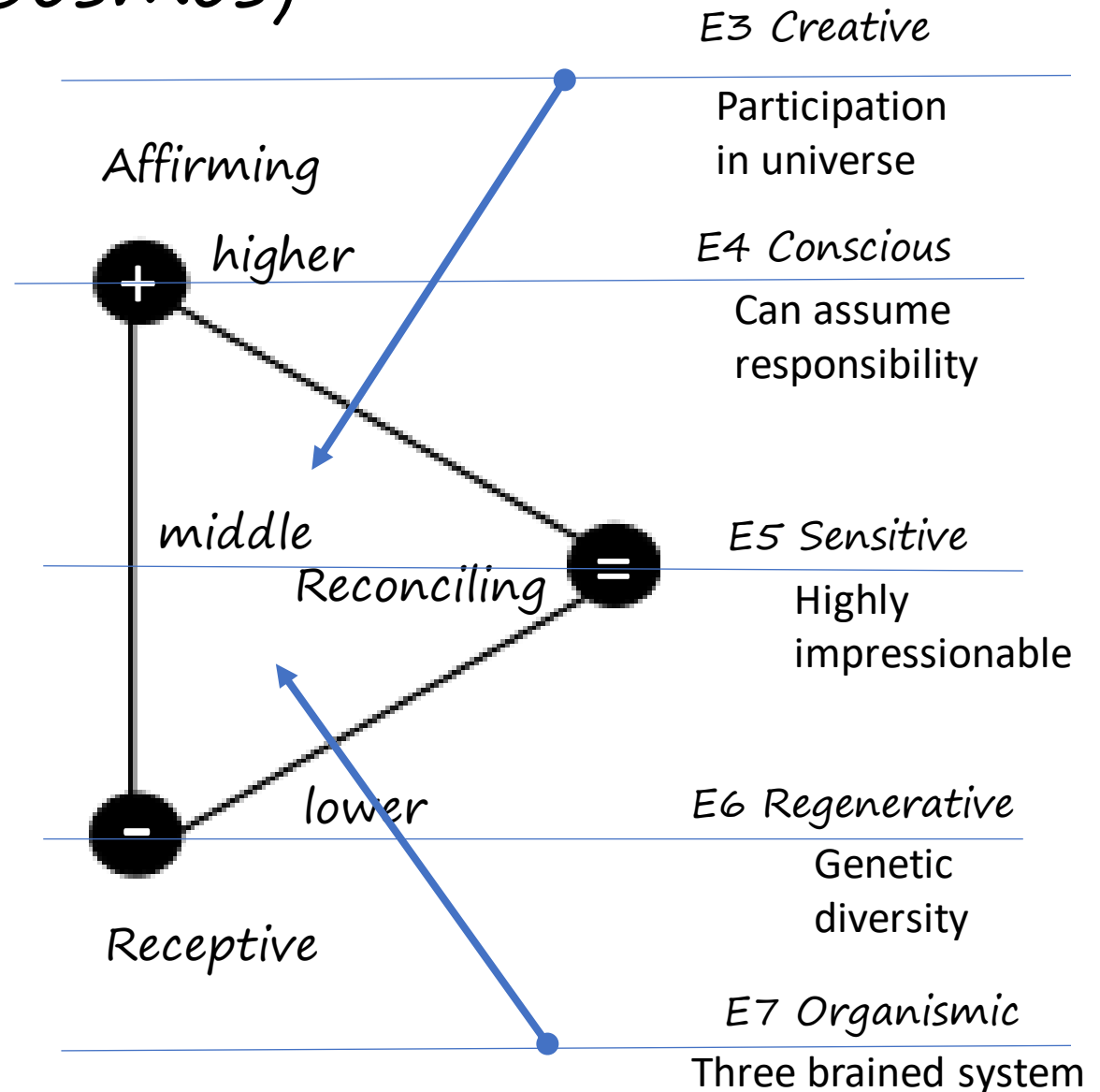
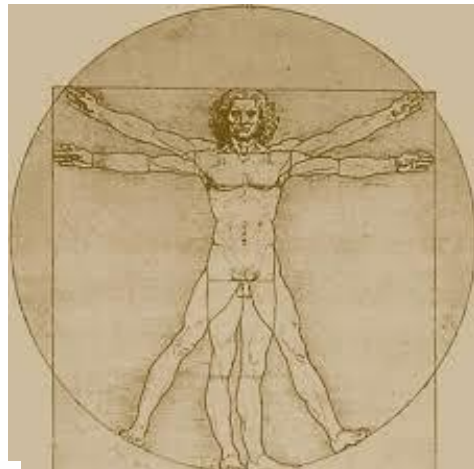
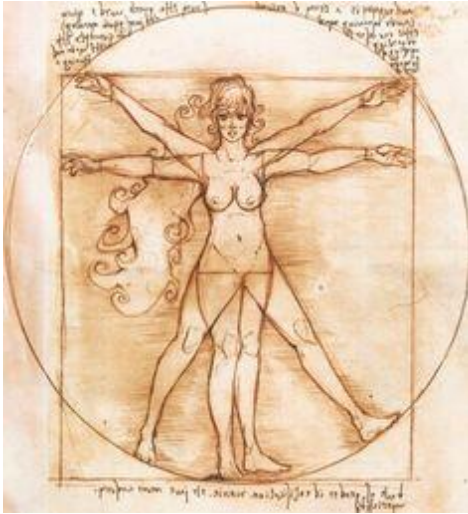
Creates the fuel of life (sugar) from light and air



Example 2 - Birth of a Mouse (Animoid Cosmos)



Example 3 – The Natural Human (Humanoid Cosmos)



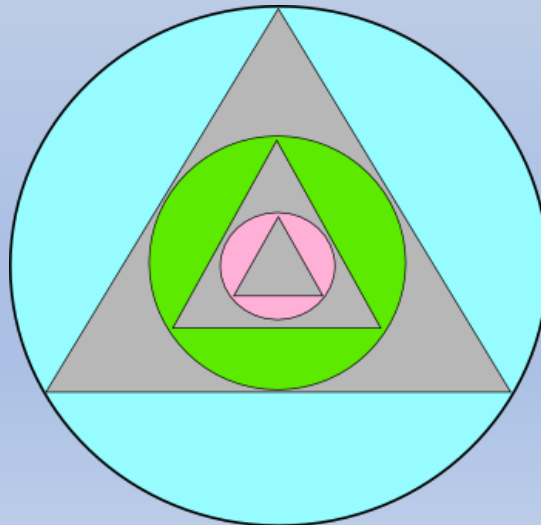
Discussion Interlude 2

Questions on the examples

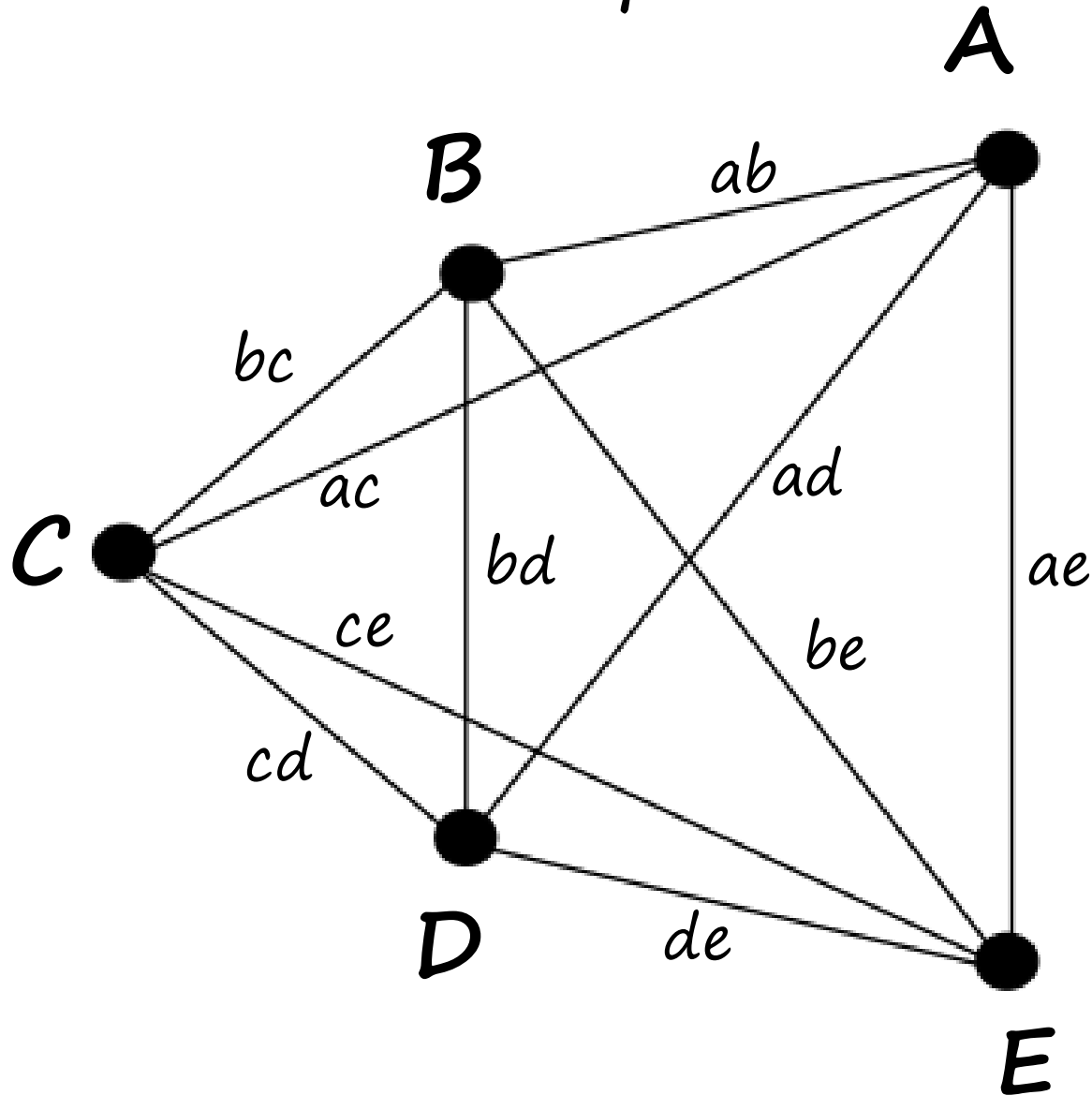
Plenary

Section 4

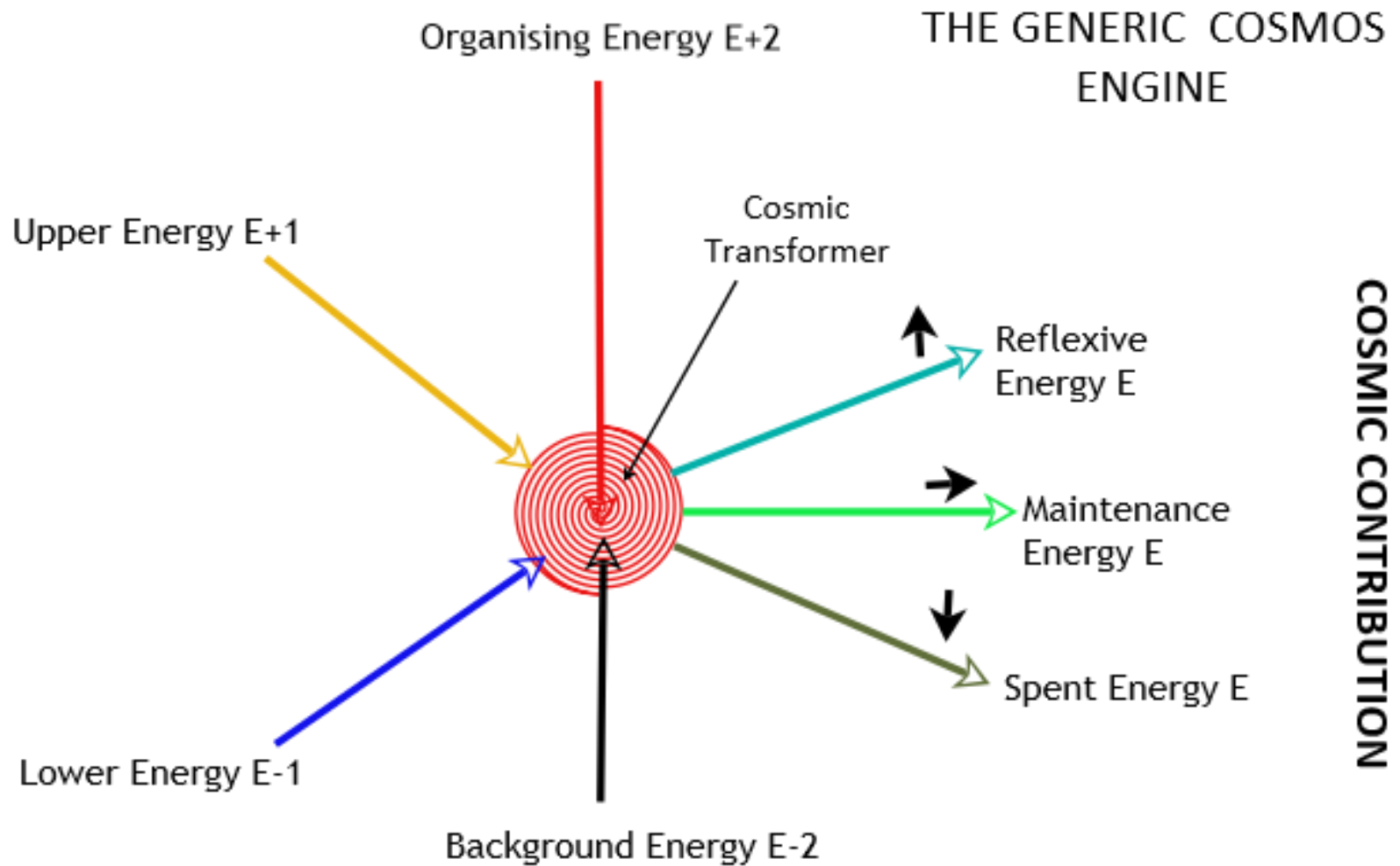
The Cosmic Alchemy: The Full Energy Transformation Model



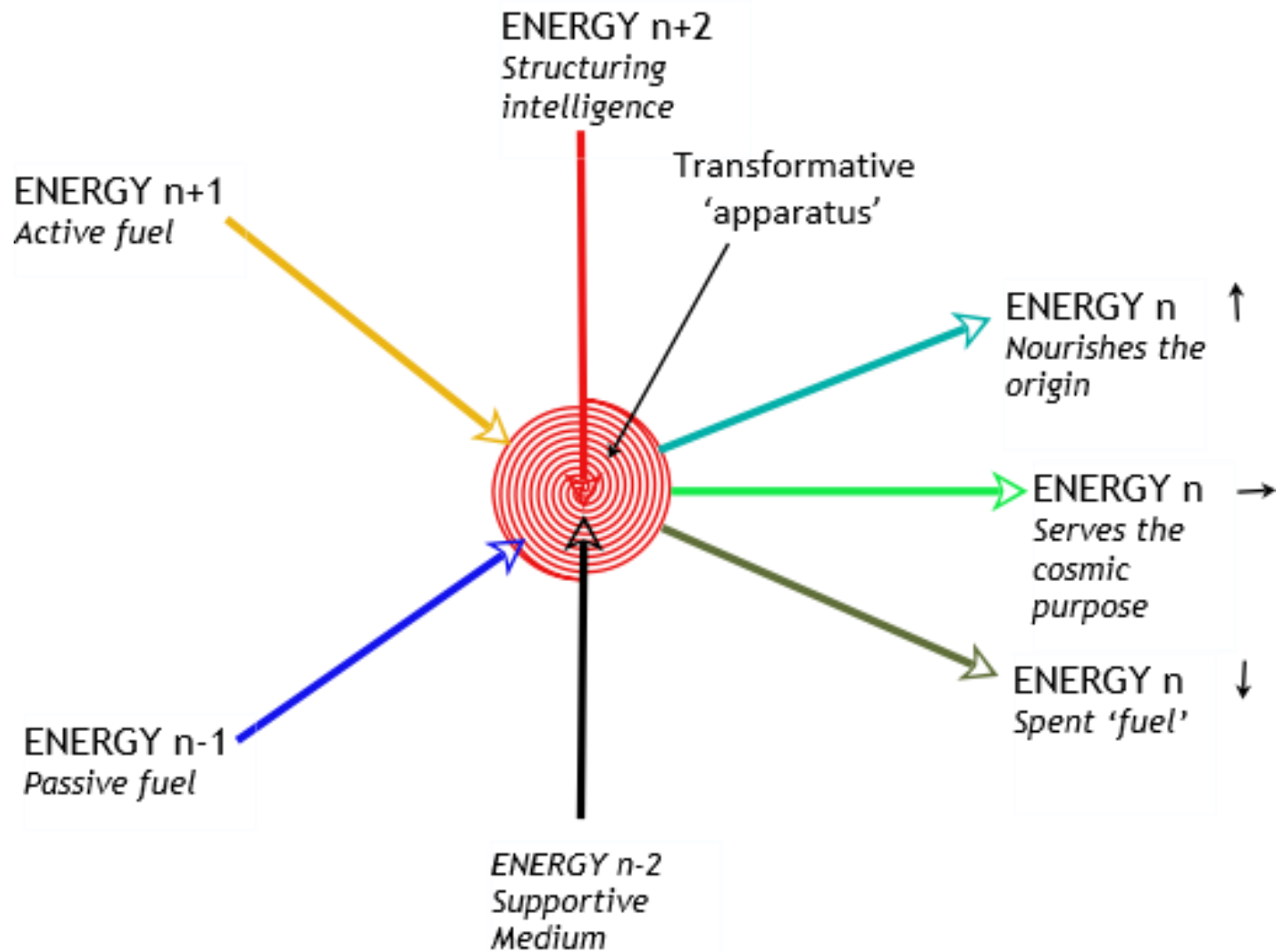
The 10 Relationships of the Pentad



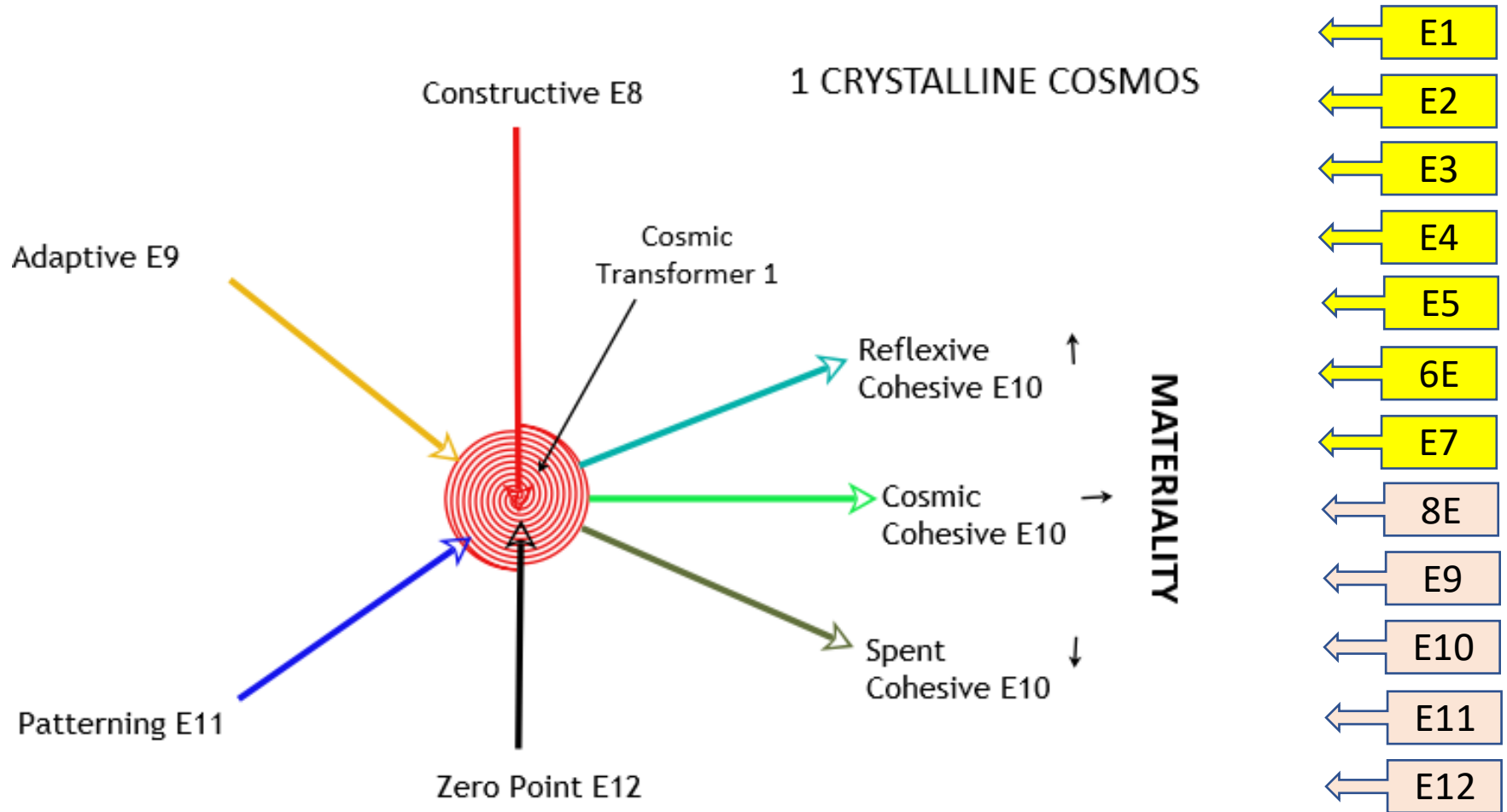
O Cosmos as T-System



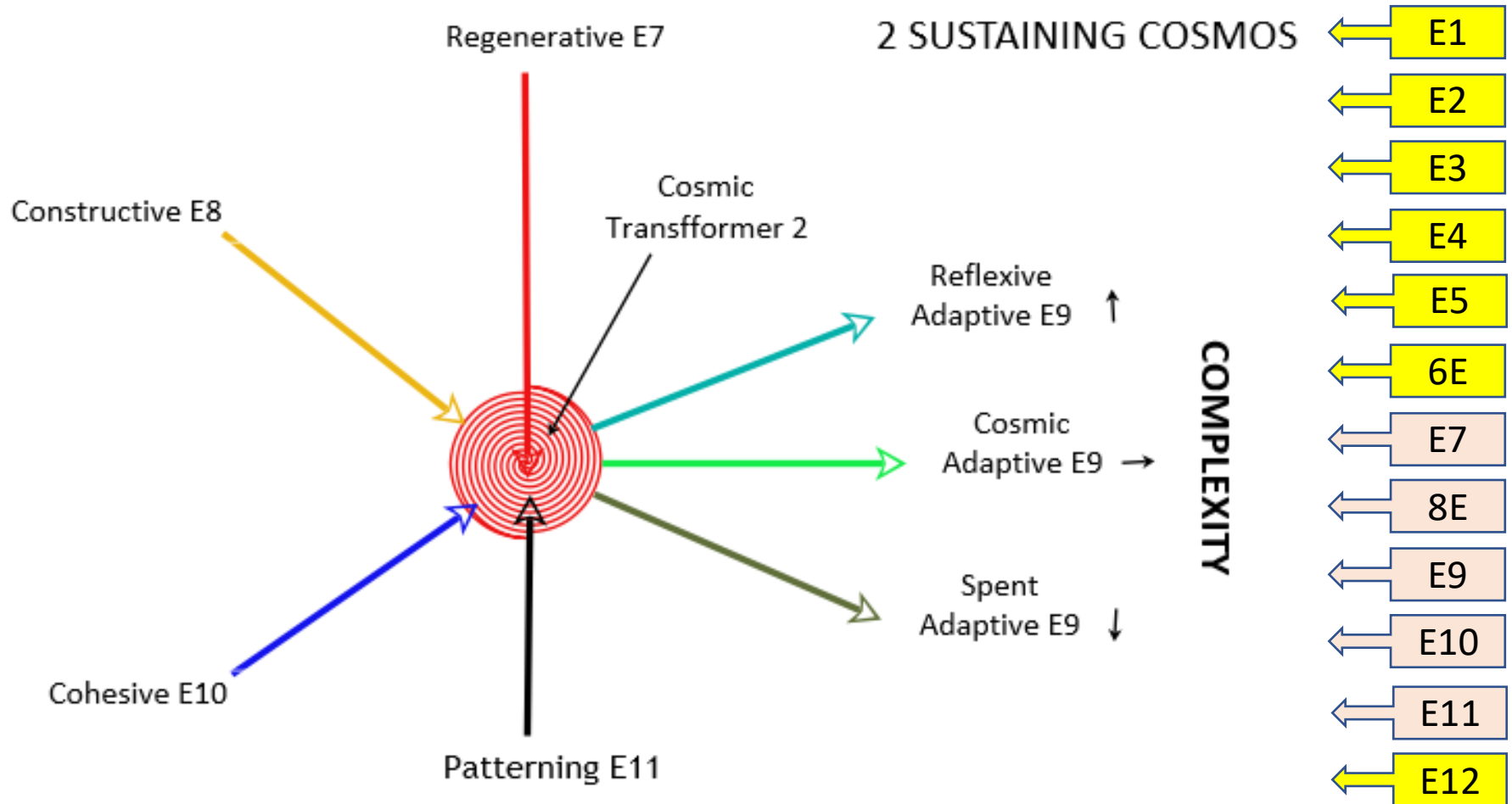
The Cosmic Engine of Qualitative Transformation to Serve a Cosmic Purpose



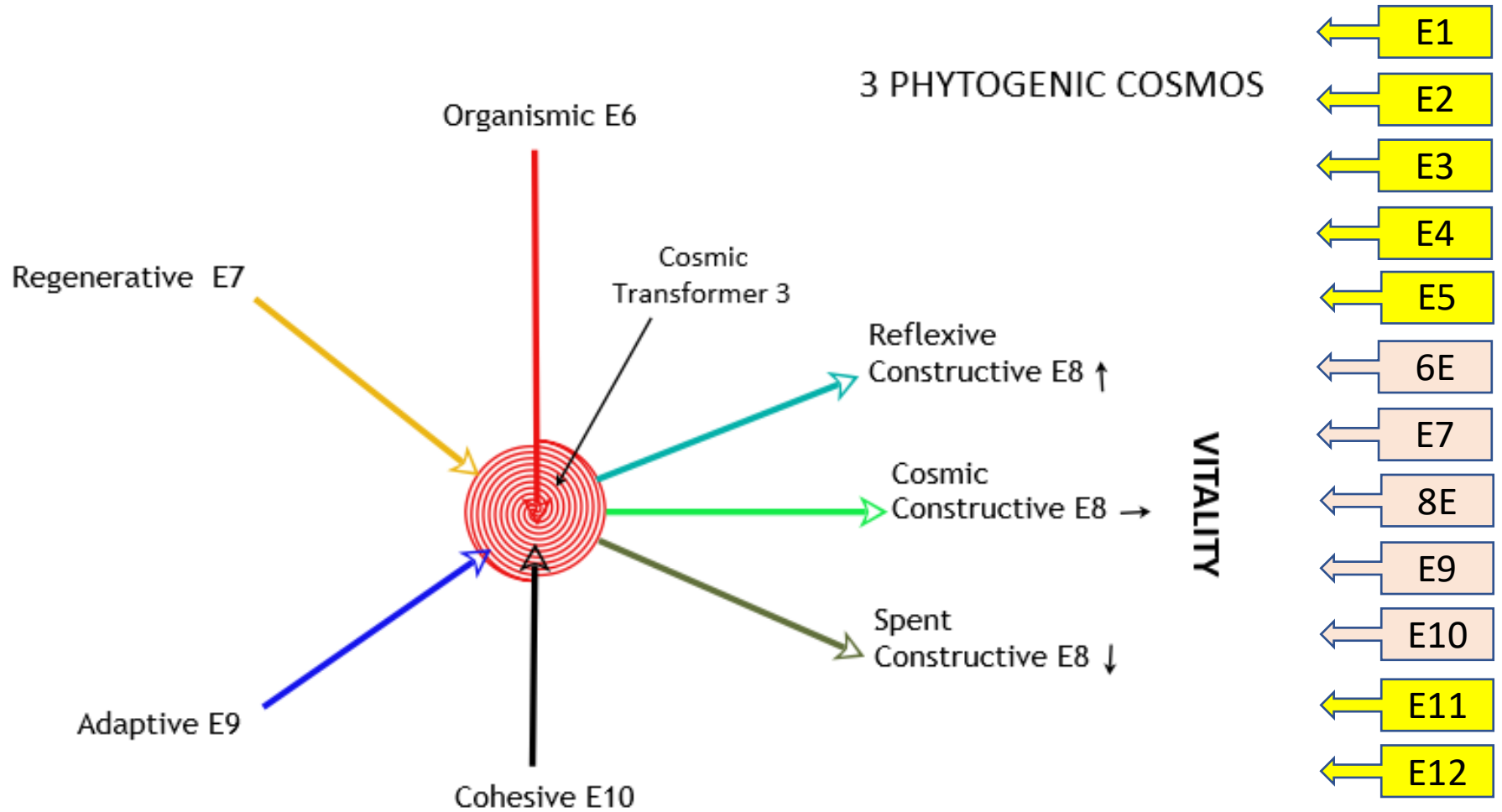
1 Crystalline Cosmos



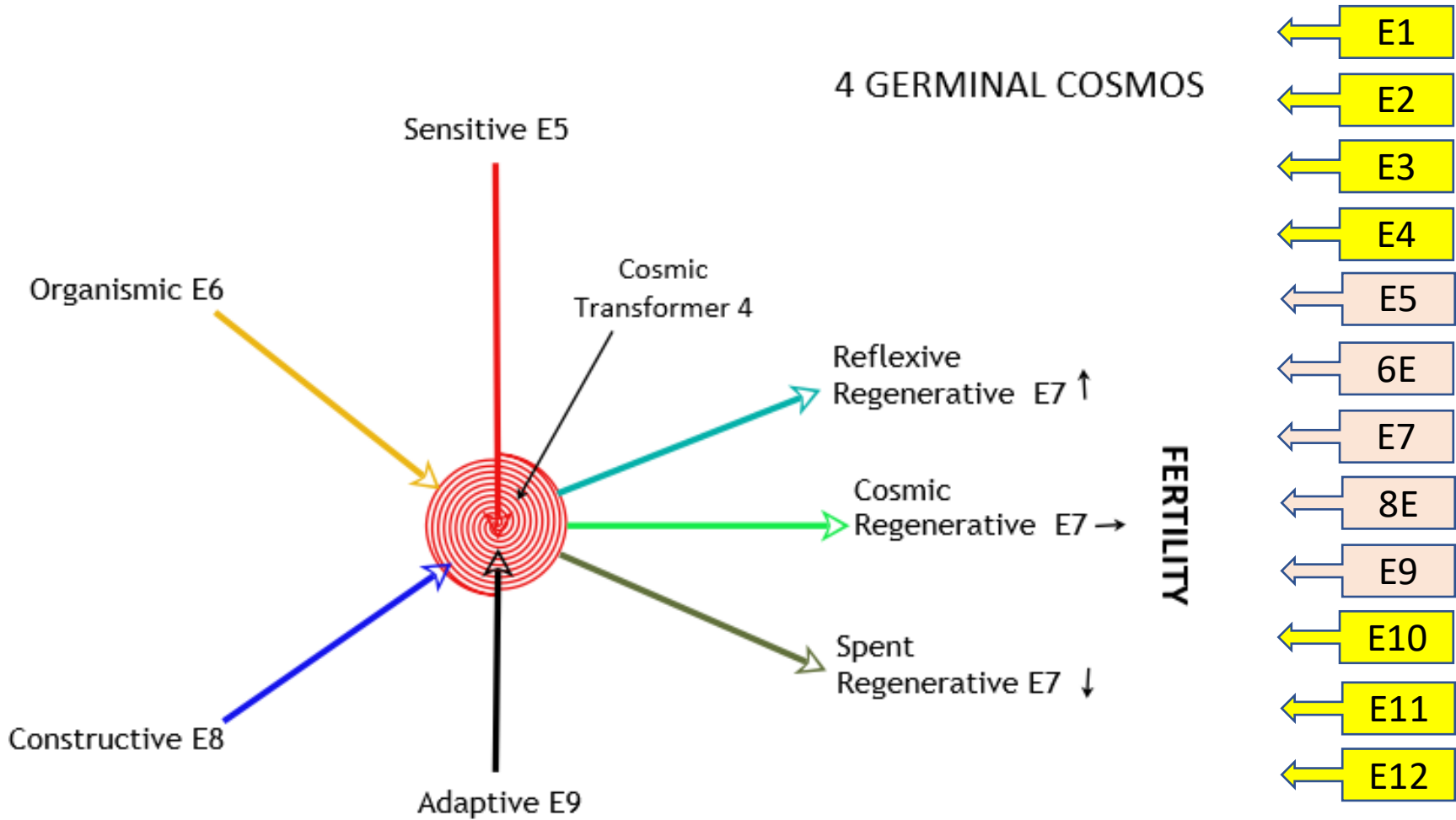
2 Sustaining Cosmos



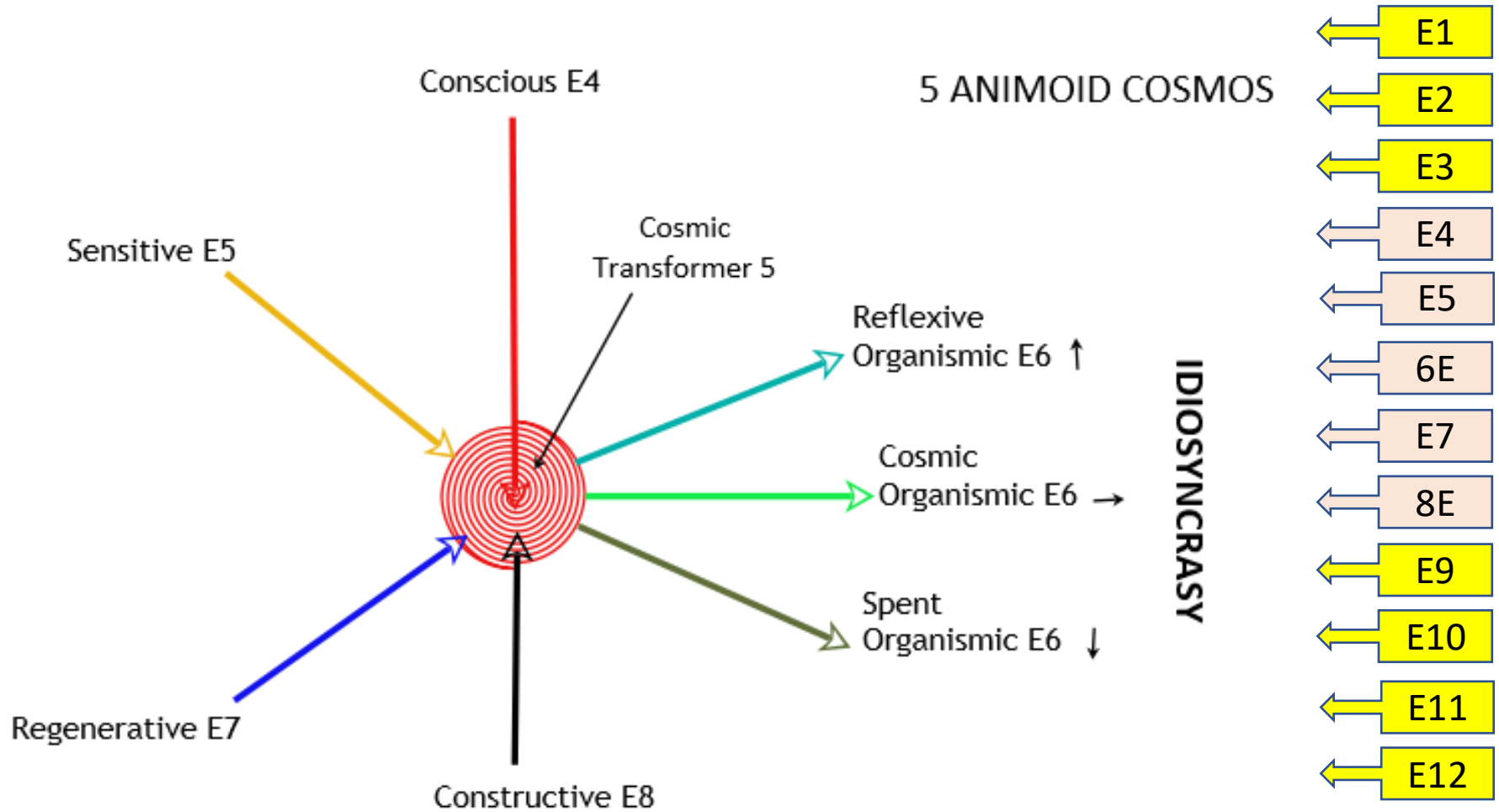
3 Phytogenic Cosmos



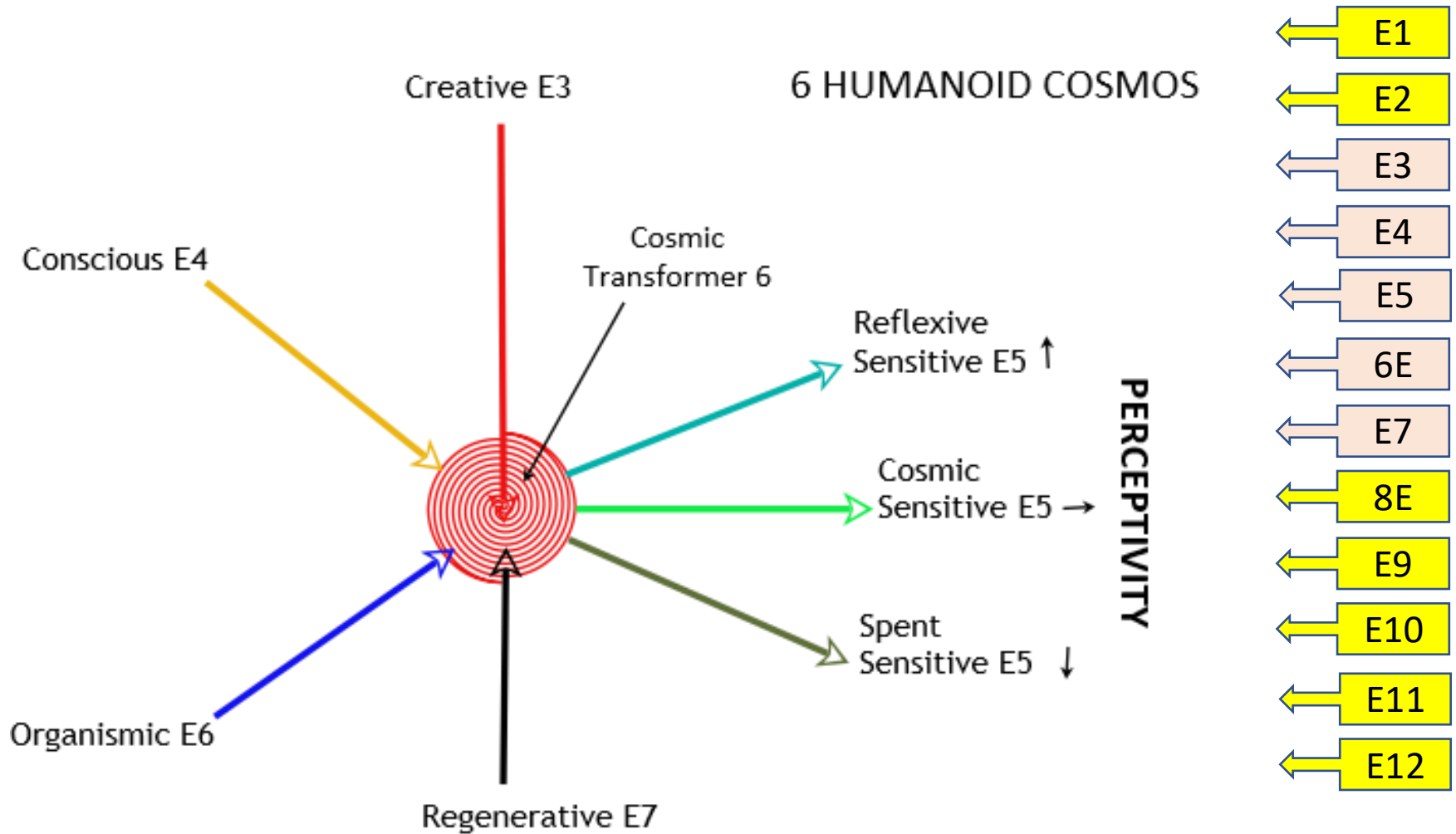
4 Germinal Cosmos



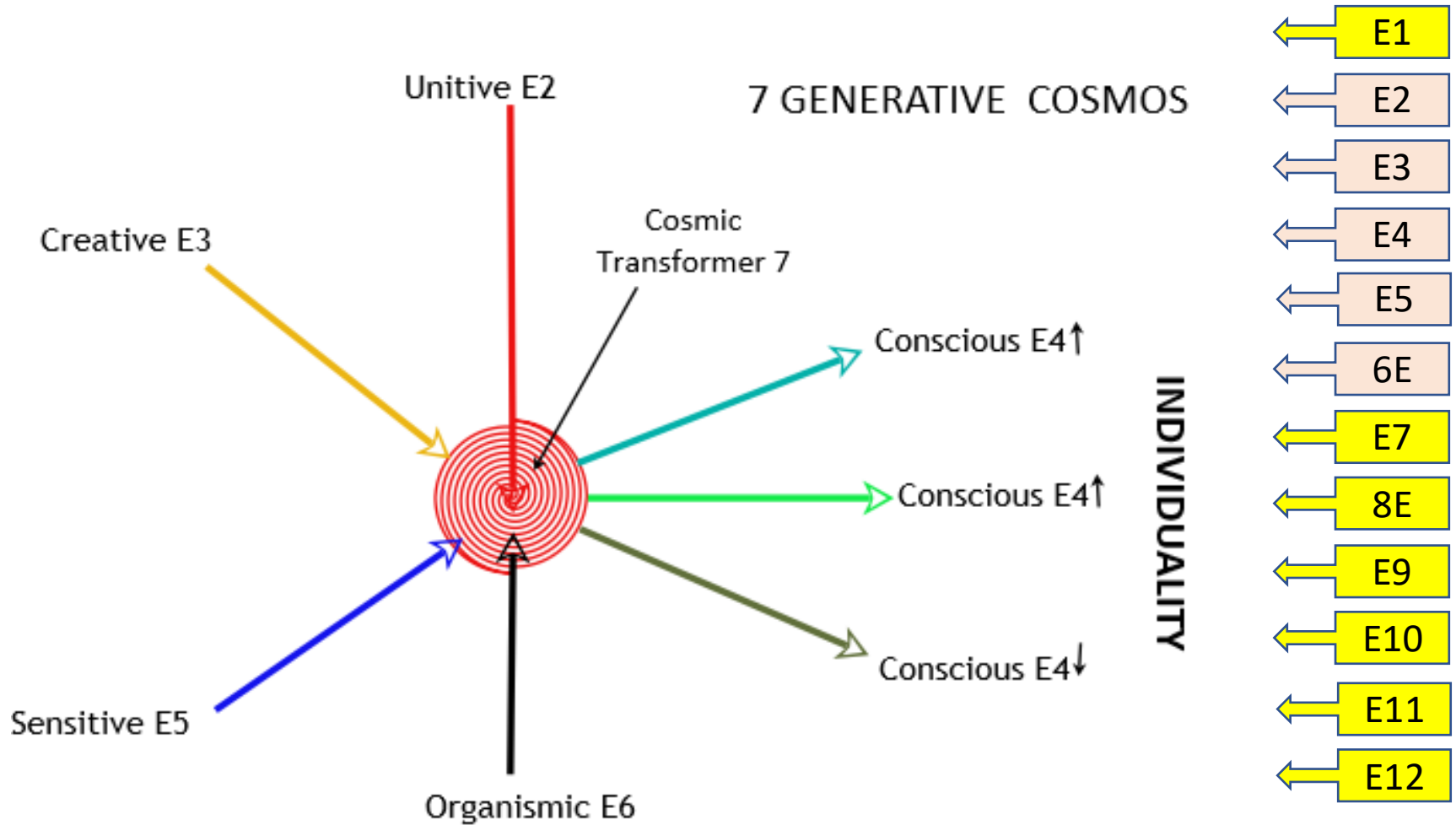
5 Animoid Cosmos



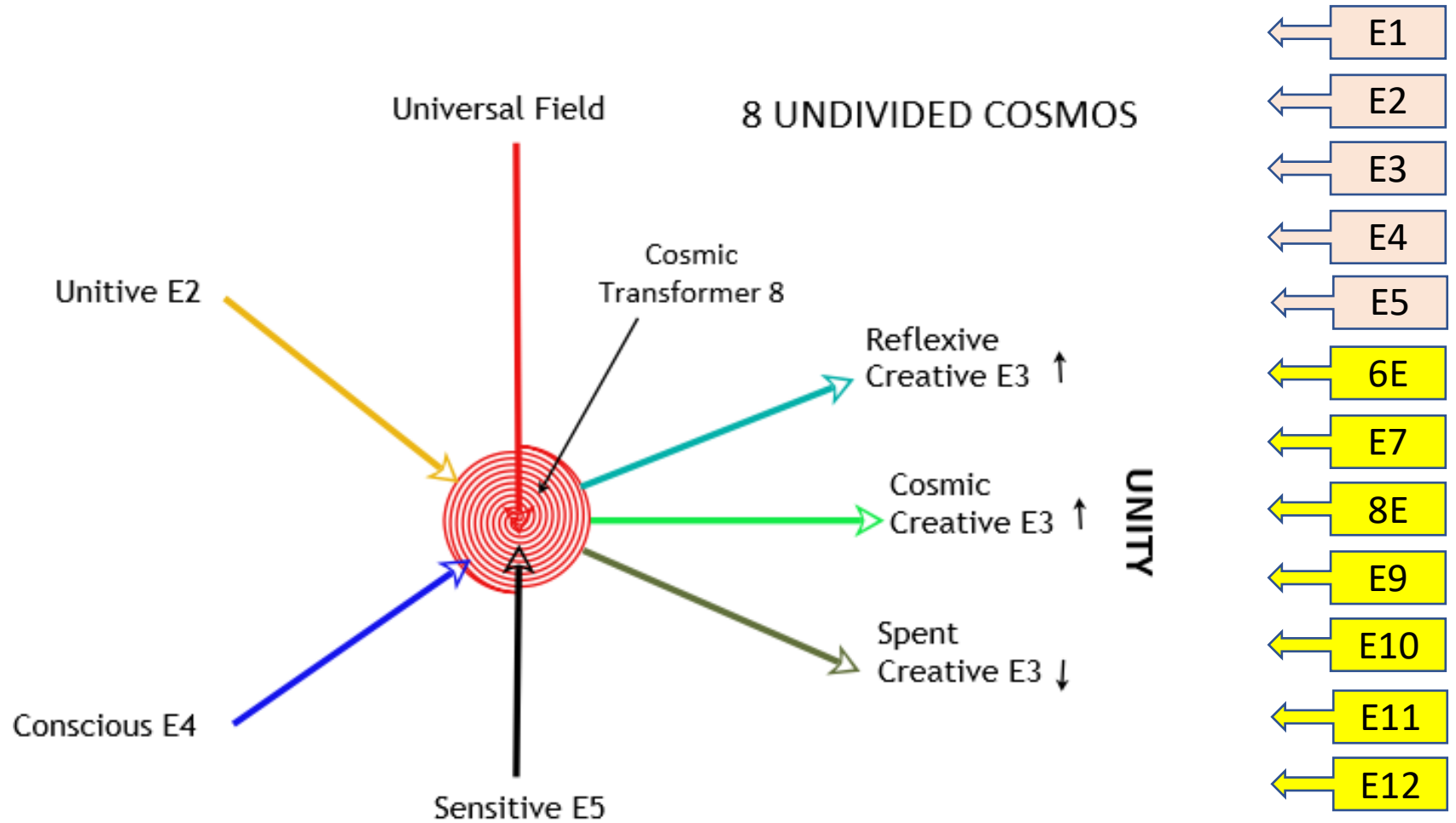
6 Humanoid Cosmos



7 Generative Cosmos



8 Undivided Cosmos



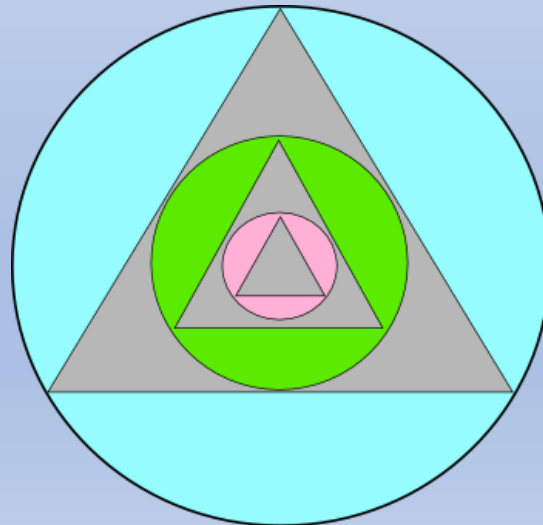
Discussion Interlude 3

What shifts in your thinking and feeling emerge when you entertain these ideas of transformation?

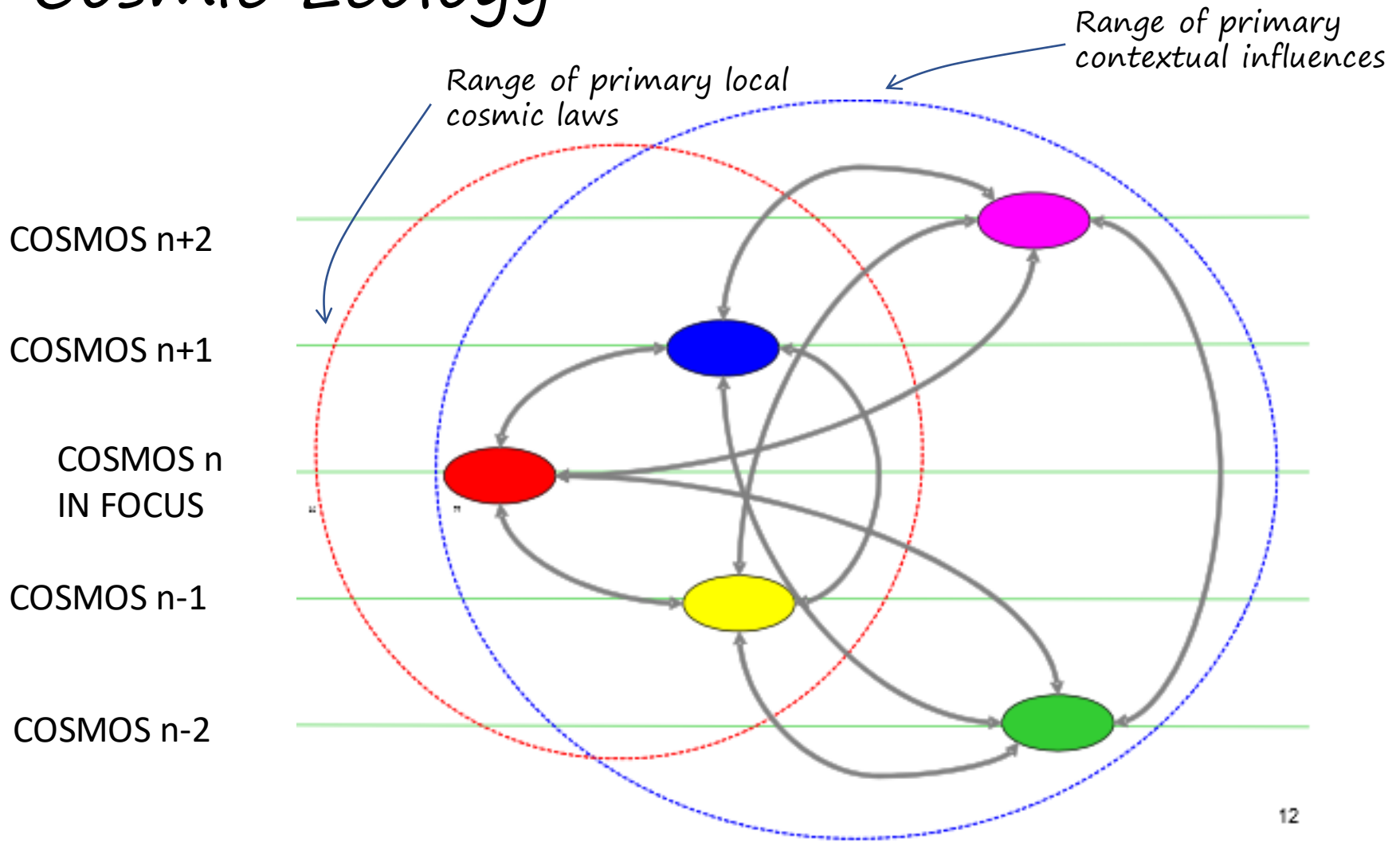
PLENARY

Section 5

The Cosmic Ecology of Reciprocal Maintenance

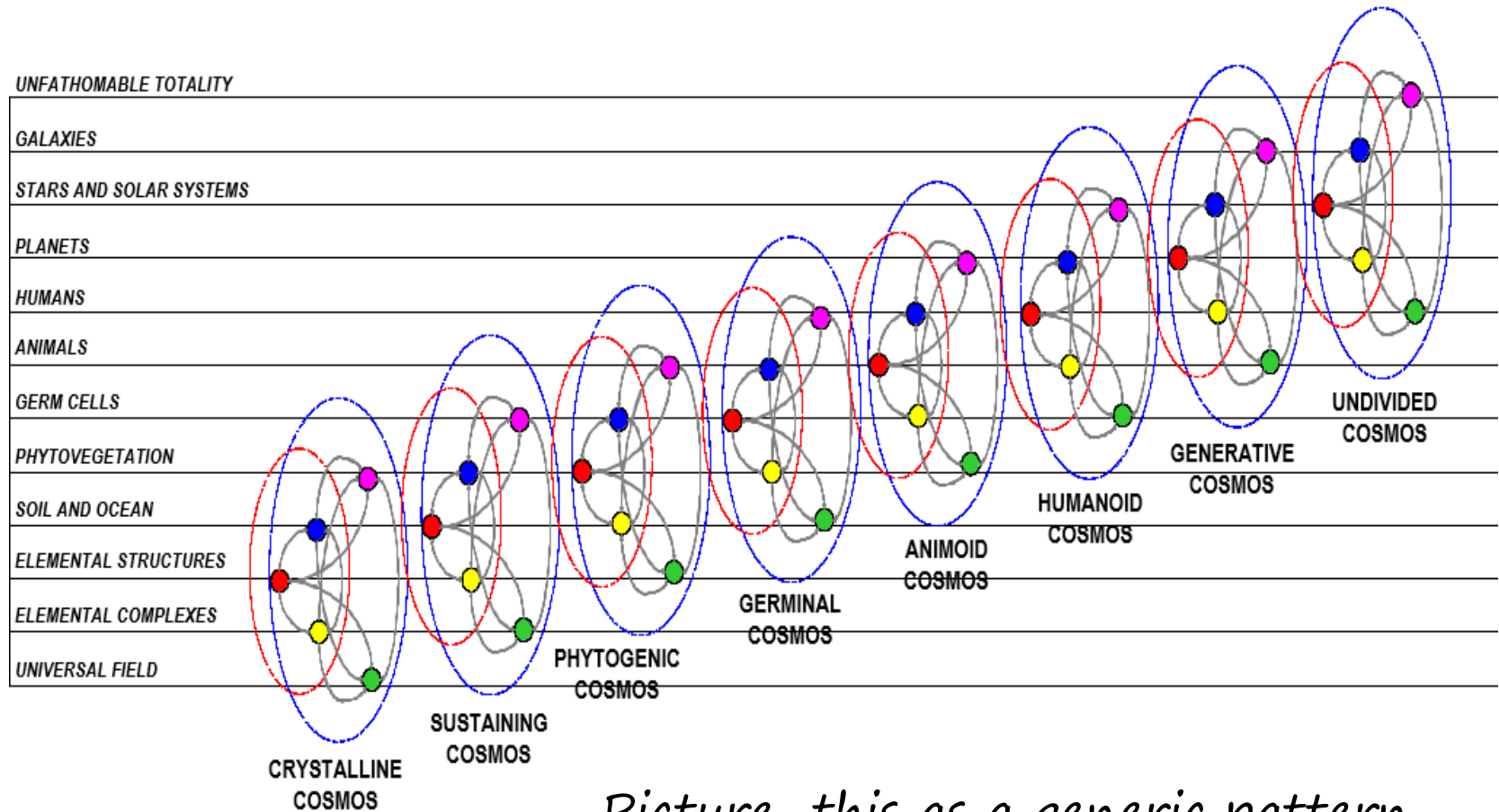


The Five-term Reciprocal System of Cosmic Ecology



The Full Scheme of the Eight Cosmoses

The Eight Cosmoses Mapped Across the Twelve Universal Levels



Picture this as a generic pattern for any sun-like star with a habitable planet in its system.

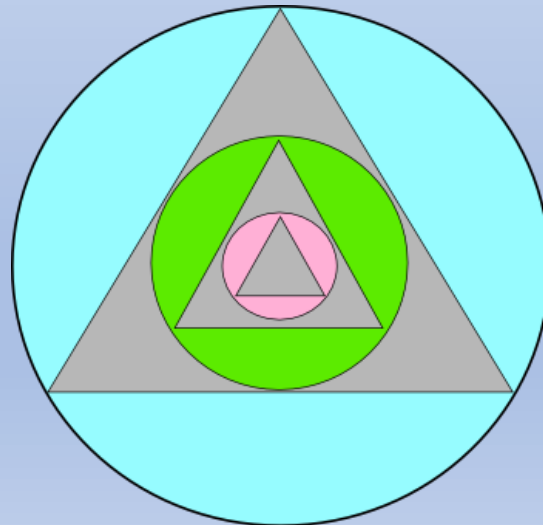
Discussion Interlude 4

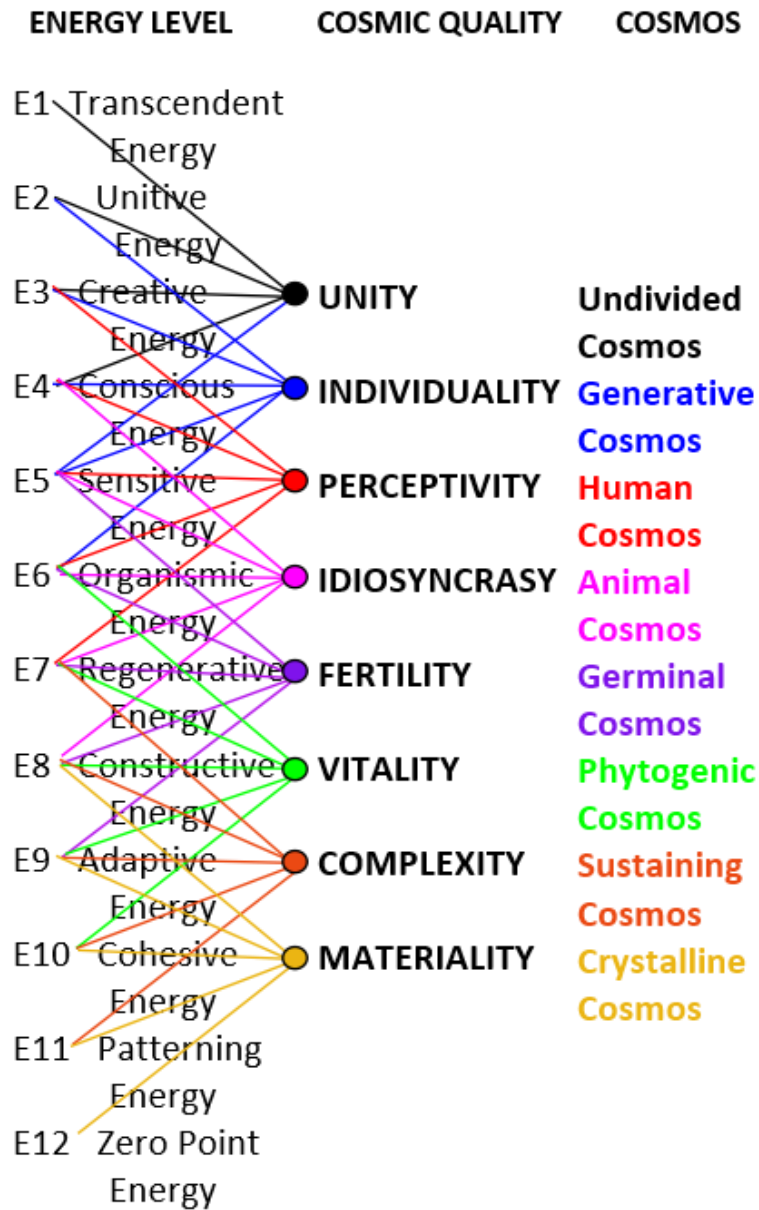
Questions and Observations

PLENARY

Section 6

Universal Qualities of the Cosmoses





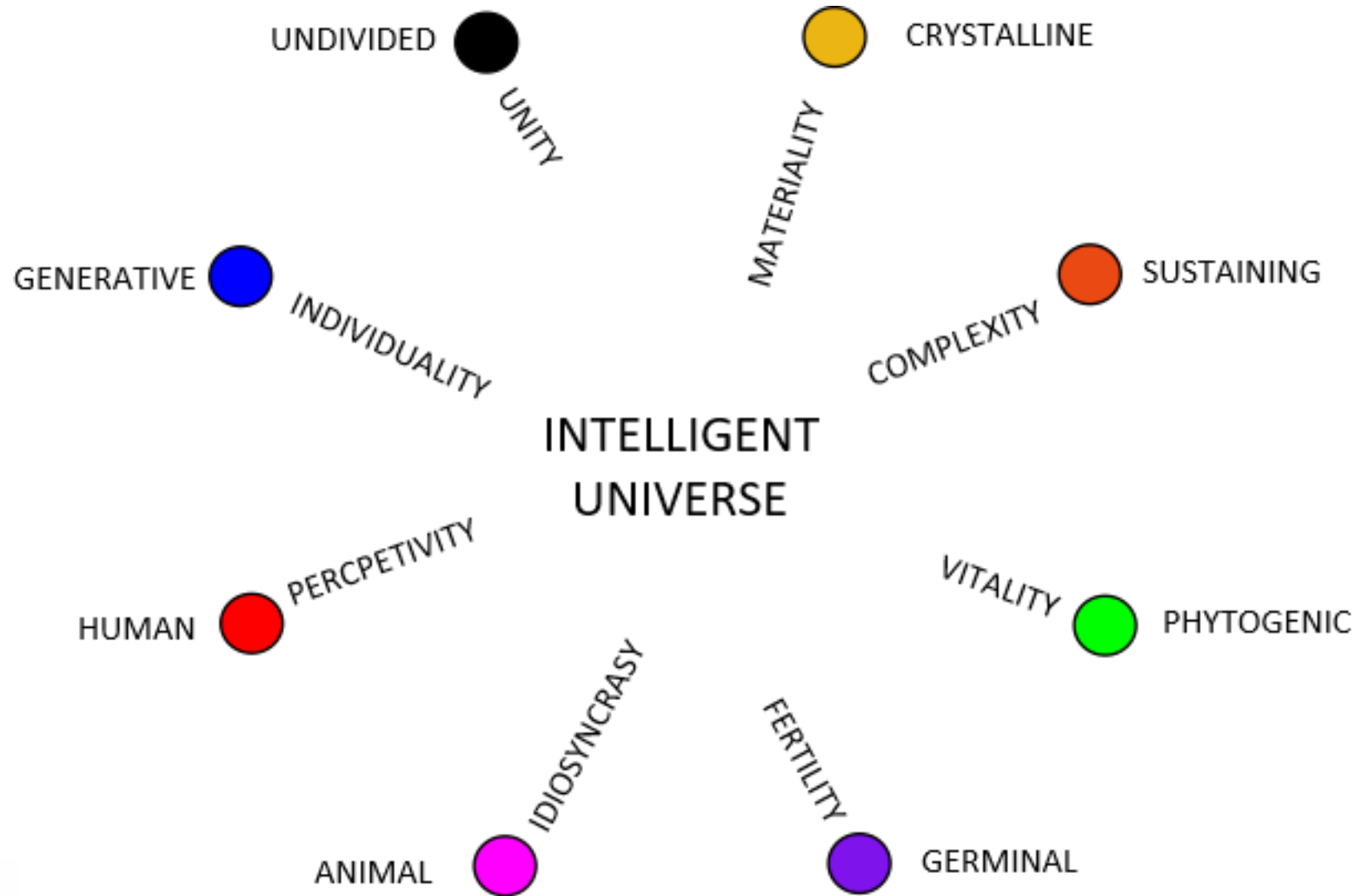
*The Eight
Cosmos Key to
Reciprocal
Maintenance*

Defining the Sentient Qualities

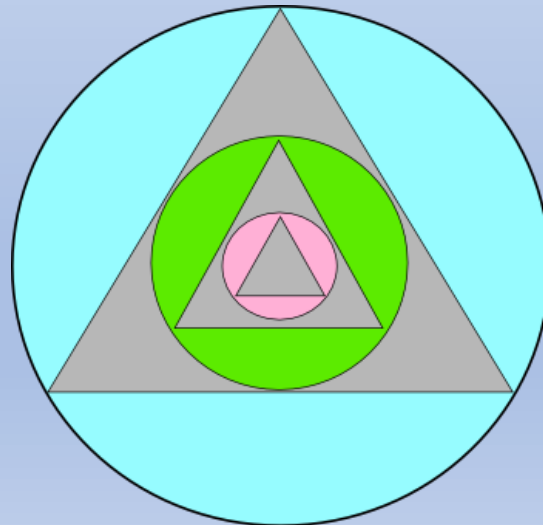
- **UNITY**
 - Is the all-embracing ultimate identity of all and everything which is undivided and indivisible
- **INDIVIDUALITY**
 - Is where there is a unique and integrated will able to understand and create its world
- **PERCEPTIVITY**
 - Is the capacity of self-knowing in the act of knowing thus rebvealing a reflexive universe
- **IDIOSYNCRACY**
 - Is the differentiation of patterns that establishes unique characteristics which cannot be reduced to one another
- **FERTILITY**
 - Is variety multiplied by variety most apparent in genetic structures that are capable of self-reproduction and enhancement through cross fertilization
- **COMPLEXITY**
 - Is the development of qualigative variety which, in countless combinations enables stuff to have very different properties and resonances
- **MATERIALITY**
 - Solid stuff is a tiny proportion of the universe largely concentrated in planets which provide a substrate for life



Integral Mandala of Universe



Conclusion

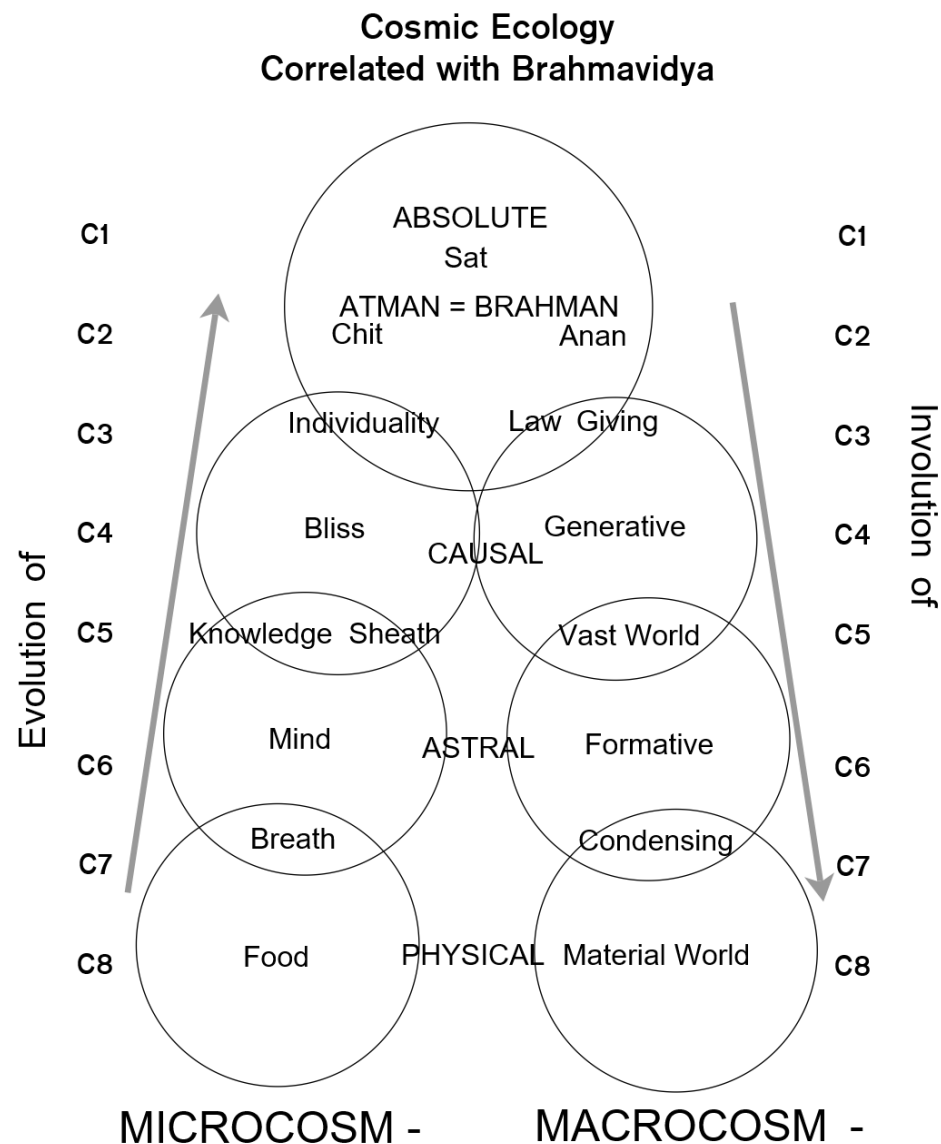


Angels ascending
and descending
between heaven
and earth.

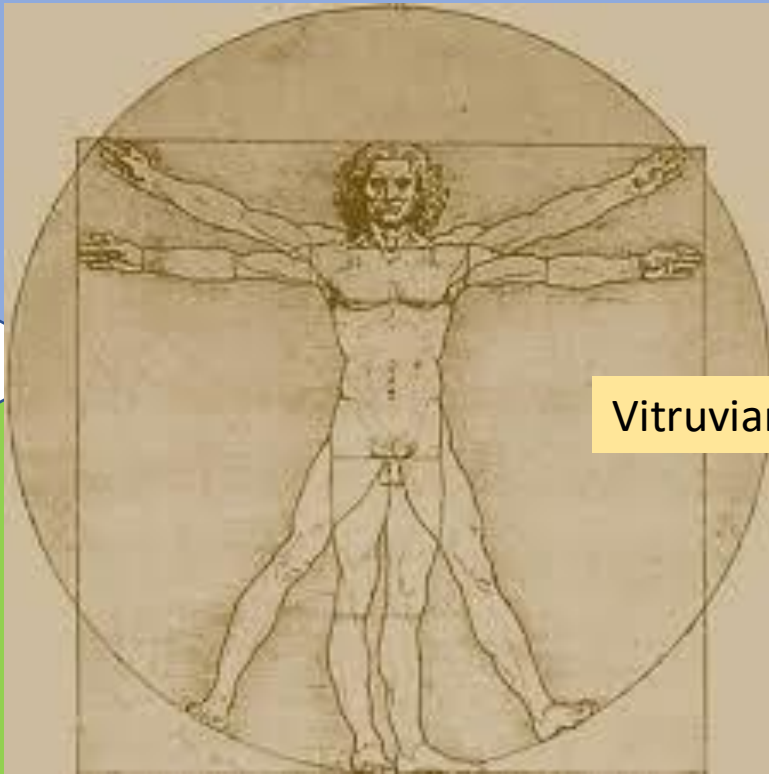
Bath Abbey,
England



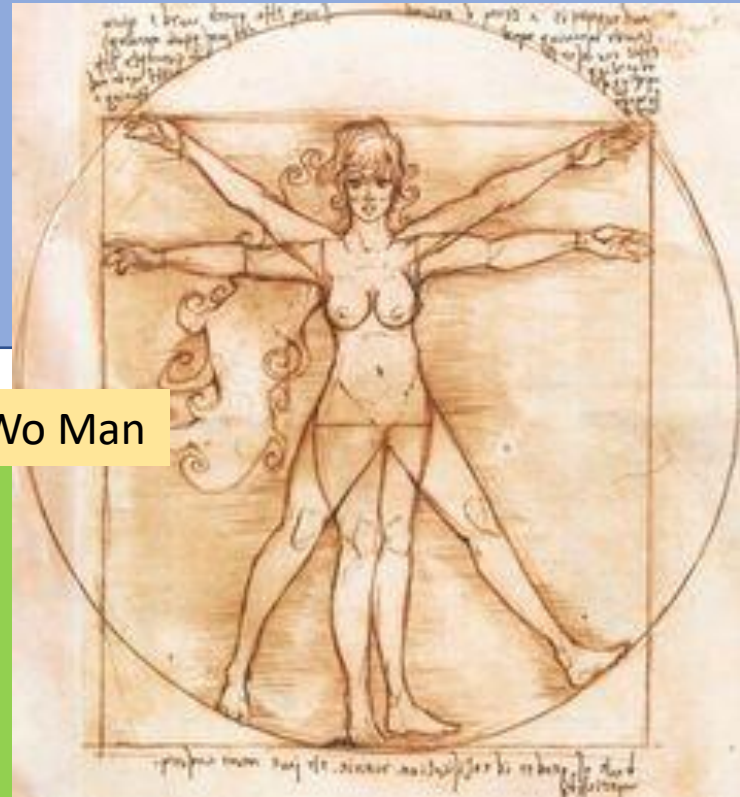
The Cosmic Structure from Esoteric Yoga



Heaven



Vitruvian Wo Man



Earth

