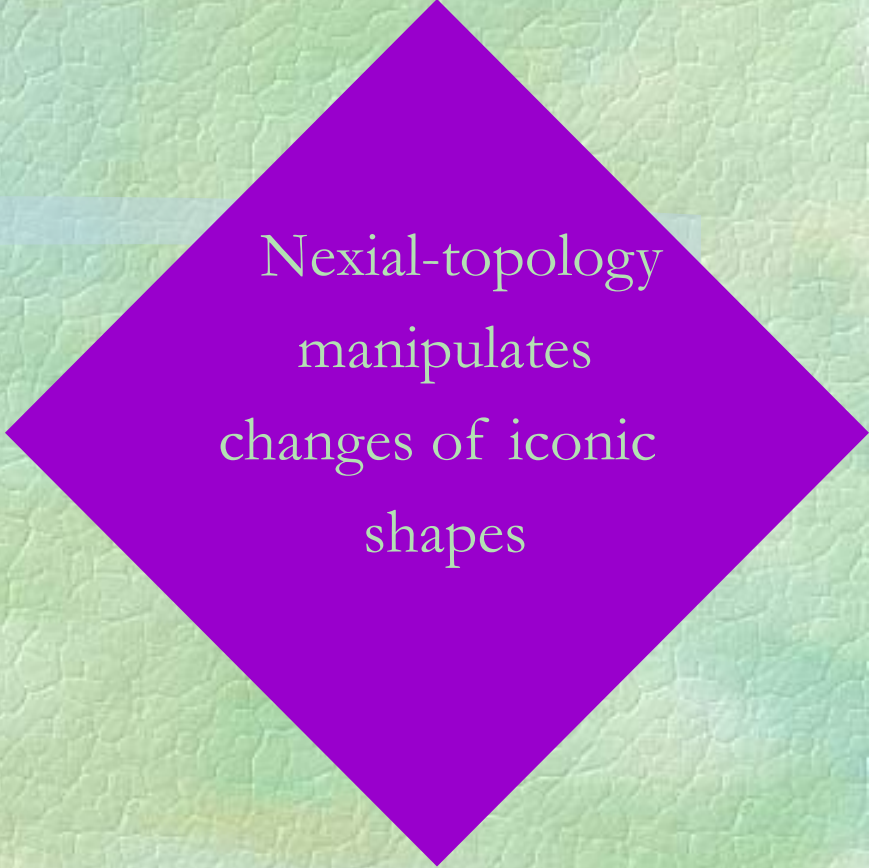


A collection of  
flat nexial-topologic imaging  
to understand the literature.



Nexial-topology  
manipulates  
changes of iconic  
shapes

# Using geometric projection to understand 'problem solving'

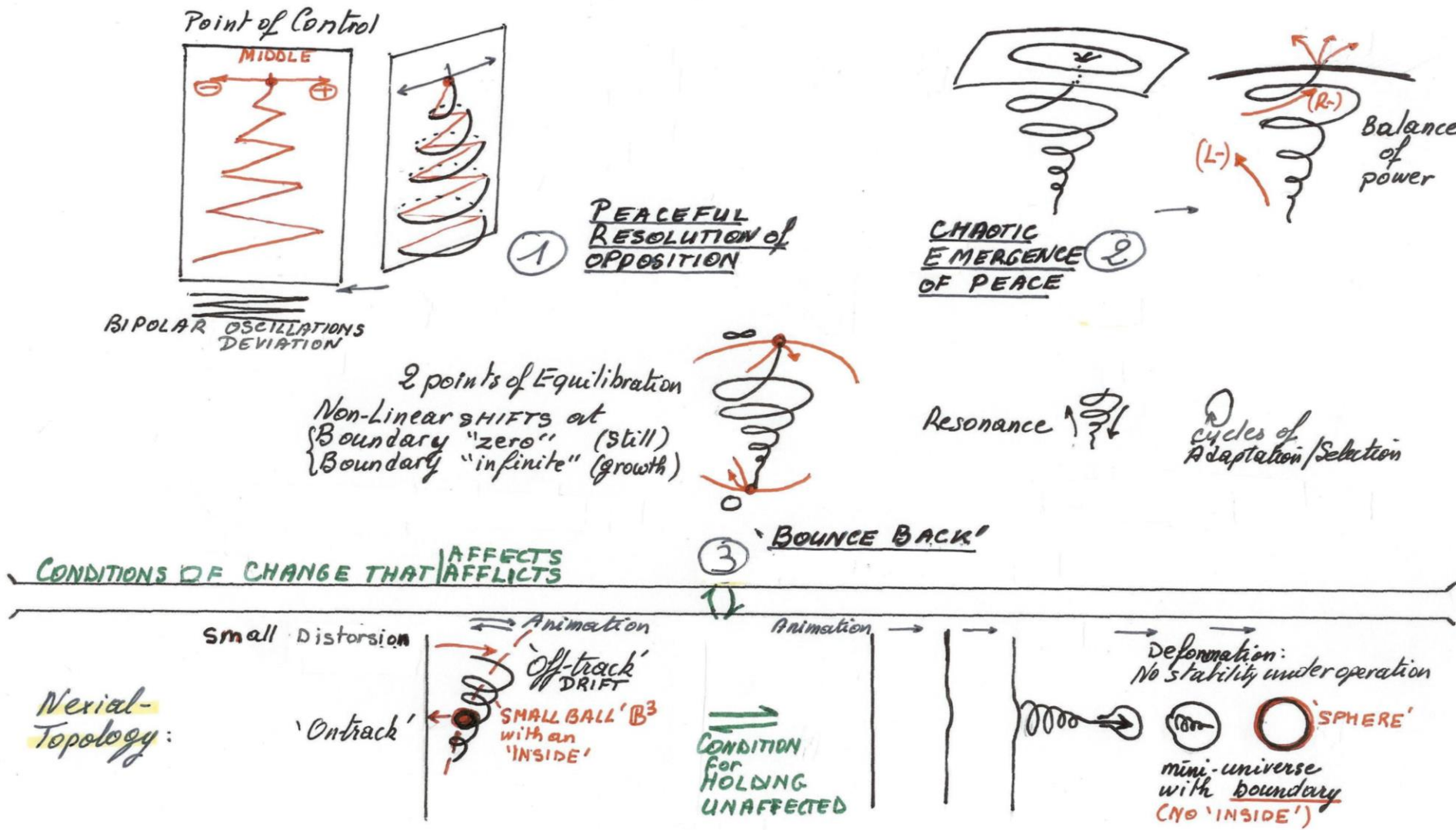


Figure 3 : Conditions of Change: 3 fundamental ways of framing change to understand it, of living according to conventions for noticing change in experience.

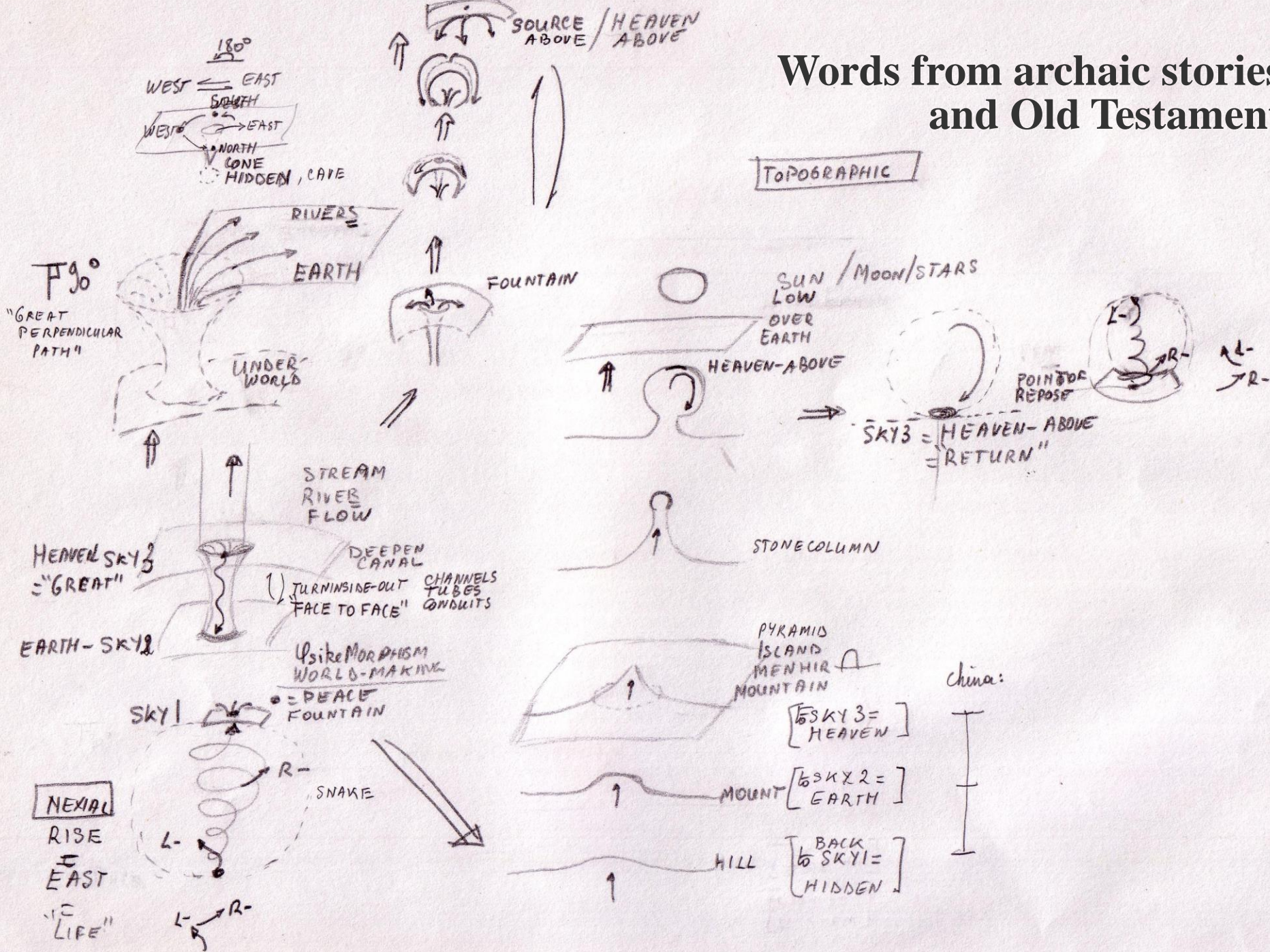
① a vertical projection that determines an axis to measure negative/positive deviation from a 'middle'

② a horizontal projection that determines a split left-right

③ a 3D projection that determines a boundary and 2 points of non-linear shift at boundary ('zero' and 'infinite')

Condition for 'holding unaffected': not 'spiral up' or 'make waves' that distort globally 'the world' I sense, with a biased 'orienting' ↔ not create a 3D boundary around it.

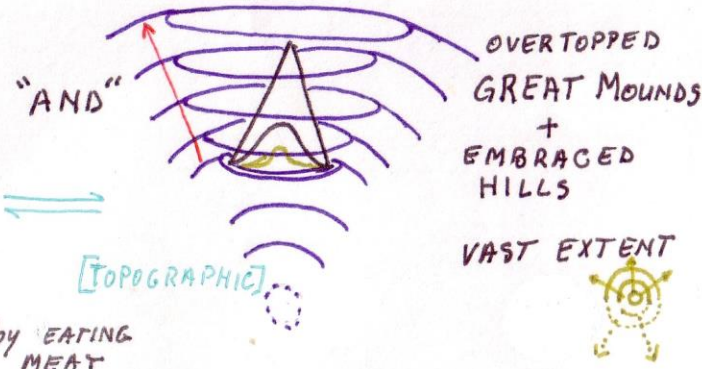
# Words from archaic stories and Old Testament



# Words from medieval inner alchemy in China

**THE PROBLEM:** people beWILdered

people OVERwhelmed

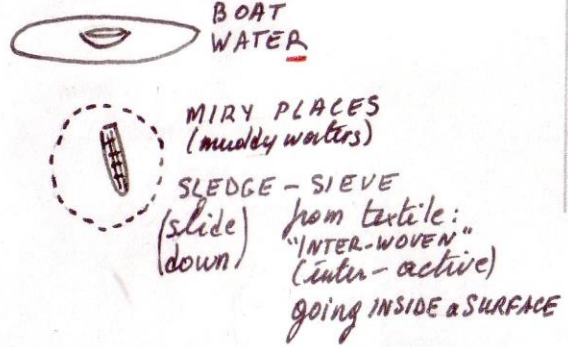
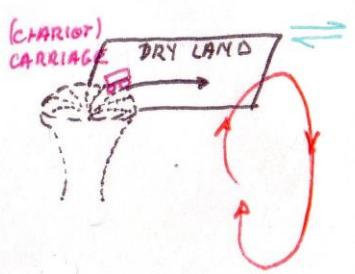
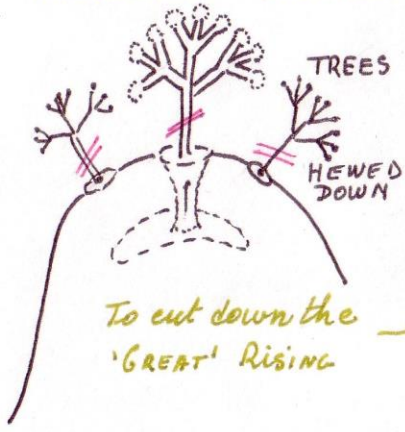


**THE SOLUTION:** [VEXIAL] STRAIGHTEN Yi (or I) (CROOKED) → (STRAIGHT)

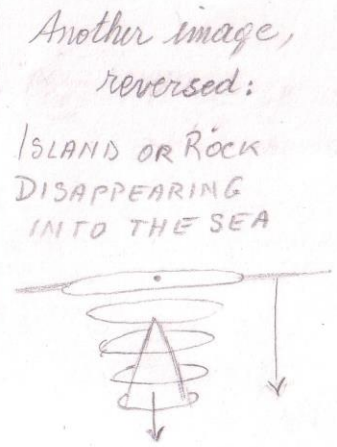
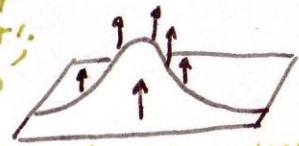
by EATING MEAT

[TOPOGRAPHIC]

THE SOLUTION: ABSTRACT ⇌ CONCRETE



shift 'DRY' into 'WET'. have to go through "dirty water" (break down of 'blue'-type) and reactivate a 'small' rising.



- SIMILAR IMAGES:
- ☉ CUP CRUCIBLE OF FIRE (Alchemy)
  - ⤴ SICKLE HOOK, fishhook

this is the typical solution adopted in archaic to modern times in East and West cultures. It is ADAPTIVE.

𠄎<sup>65</sup> = cōng (bow, arch) bent like a body's spine = 𠄎<sup>58</sup> jī (stop, finish)

𠄎<sup>65</sup> = yīn (draw bowstring) pull, guide

𠄎<sup>57</sup> yī (self, 6th Heavenly stem) (pictograph of the threads in a loom)

𠄎<sup>5</sup> = juē, pictograph of a hook

𠄎<sup>1</sup> = gēn, ideograph representing vertical things

# A study of the Element 'Water'

## Legend:

1 Ripples in water, as when throwing a stone.

2 an Aboriginal waterhole.

3 Flow of Fluids: Focusing on a critical point makes 3D visualisation of the fluid dynamics easier; this center is repelling in the third dimension.

4 Water vortex.

5 Medical caduceus (activating vigour).

6 Wind twister.

7 Aerodynamic flow pattern generated by the wingtip of an aircraft. The

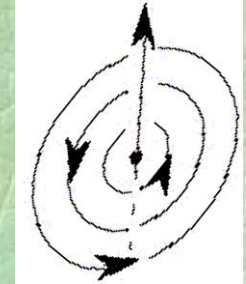
vortex created by the wingtip is well organised and stable at first, then becomes unstable and takes the shape of a helix of increasing diameter.'



1



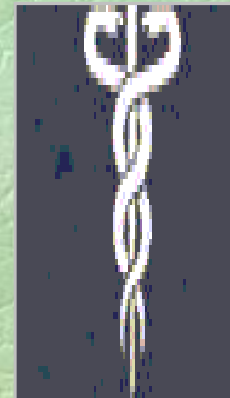
2



3



4



5

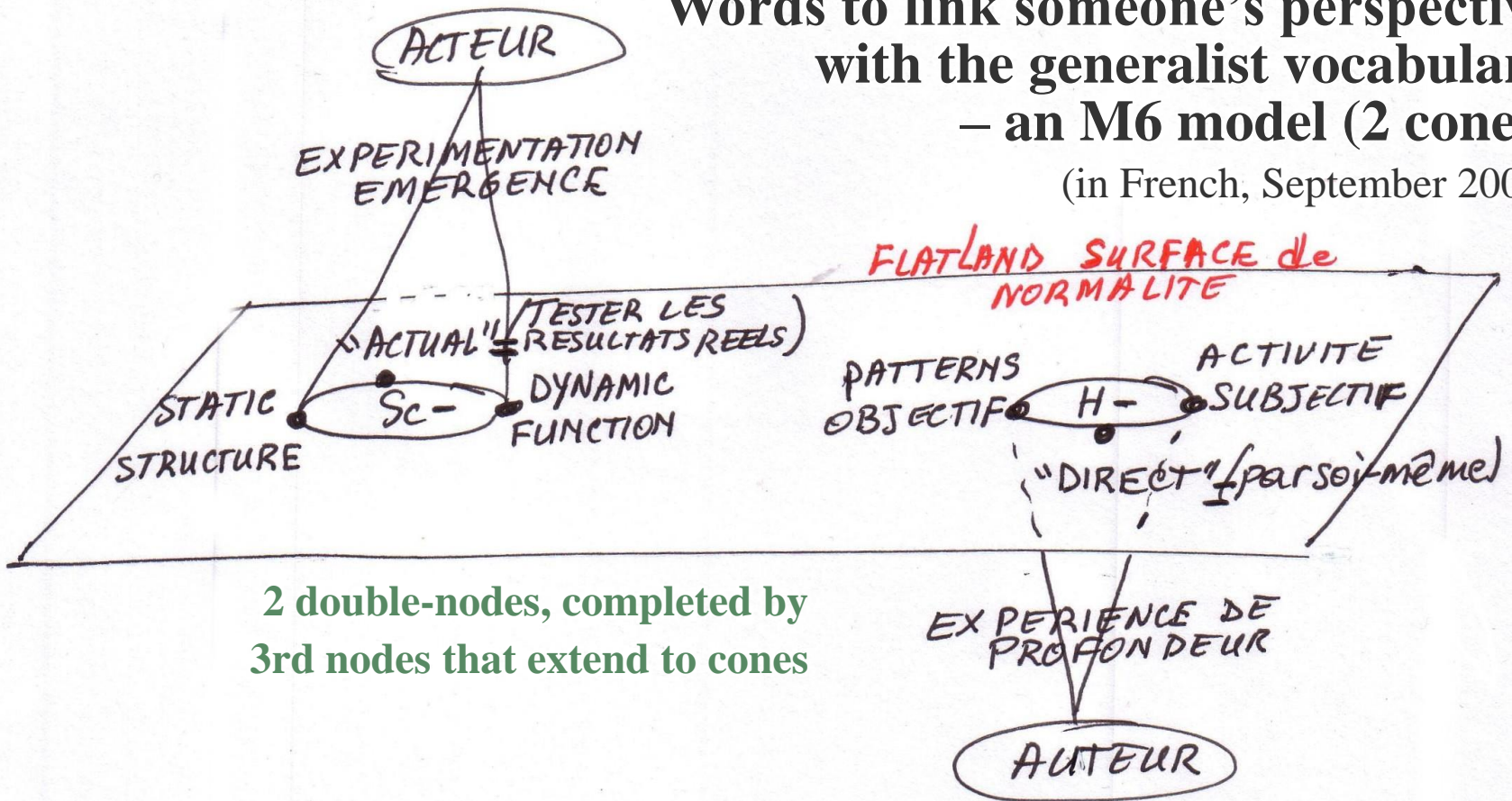


6

## Degrees of critical events

# Words to link someone's perspective with the generalist vocabulary – an M6 model (2 cones)

(in French, September 2006)



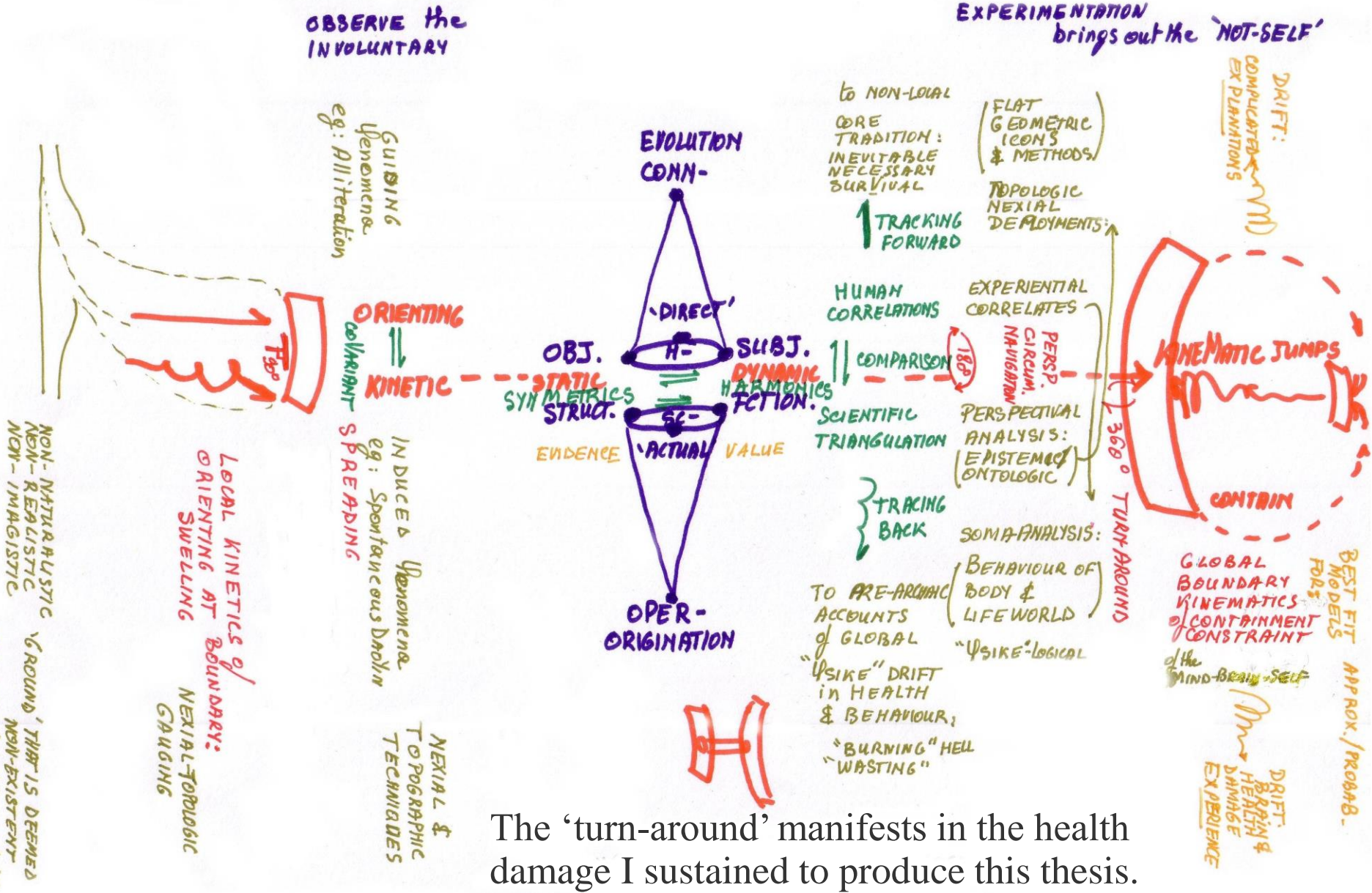
2 double-nodes, completed by 3rd nodes that extend to cones

SCIENTIFIQUE  
"ECLAIRER"  
(conscient)

HUMAIN:  
"METTRE EN LIEN"  
(identité)

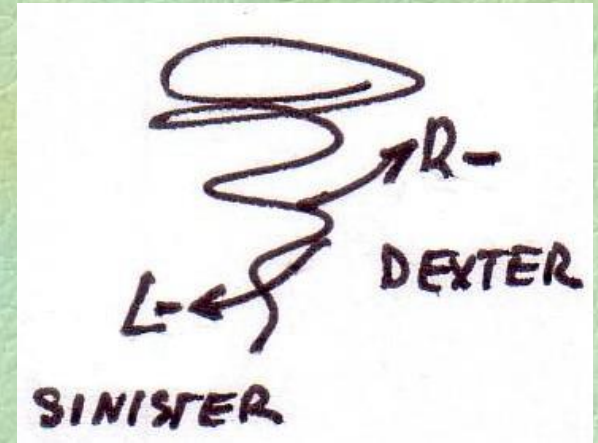
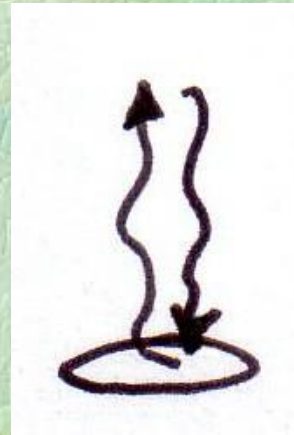
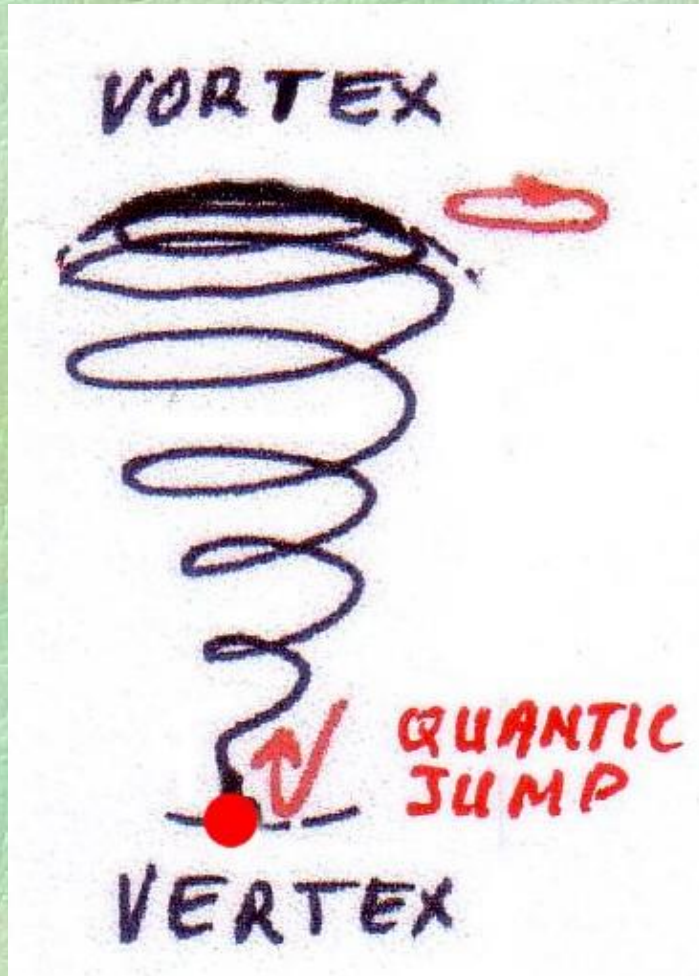
# 'Complete map' of my methodology:

This flat map shows drift but there is a turn-around, not obvious here



The 'turn-around' manifests in the health damage I sustained to produce this thesis.

# Examples of polar (N3p-) nexial imaging



Aboriginal snake  
in-out of the  
waterhole:  
go-and-return, or  
critical jump  
out-& back in.



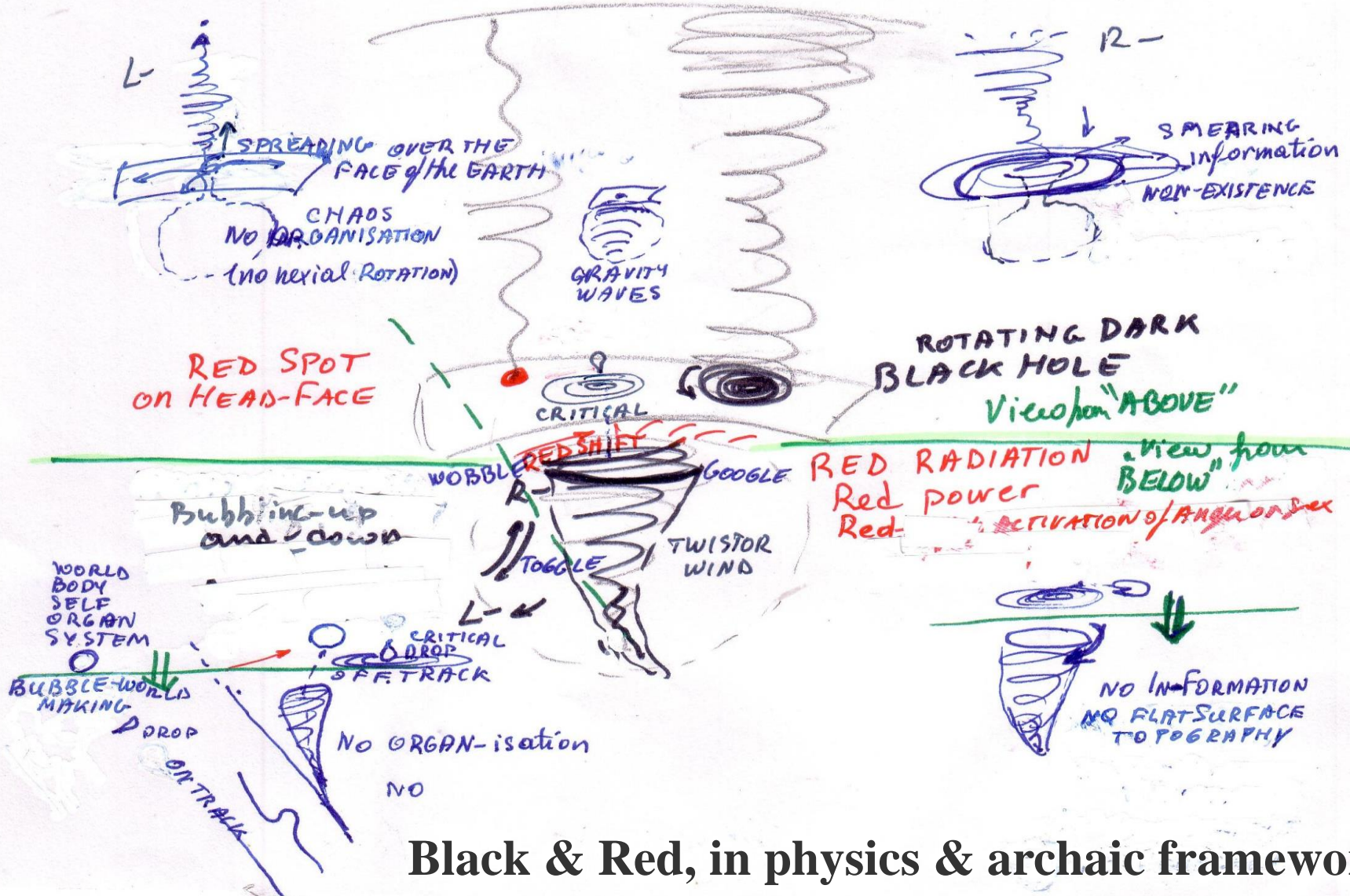


# Examples of nexial further derivations



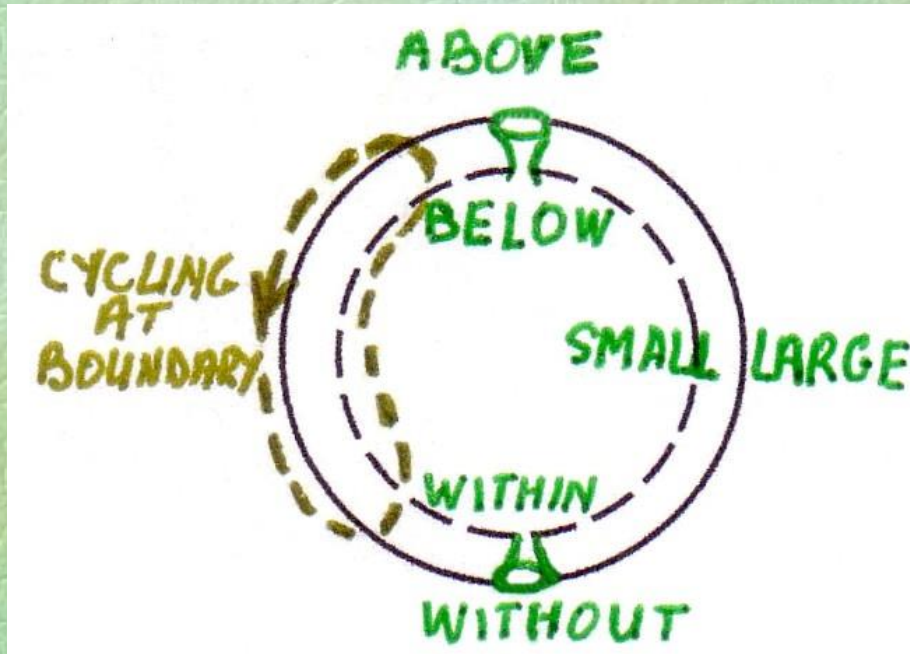
# FIG- BLACK-RED

How the "Below" is seen from "Above" [Conventional physicists] How the "Below" is seen from "Above"

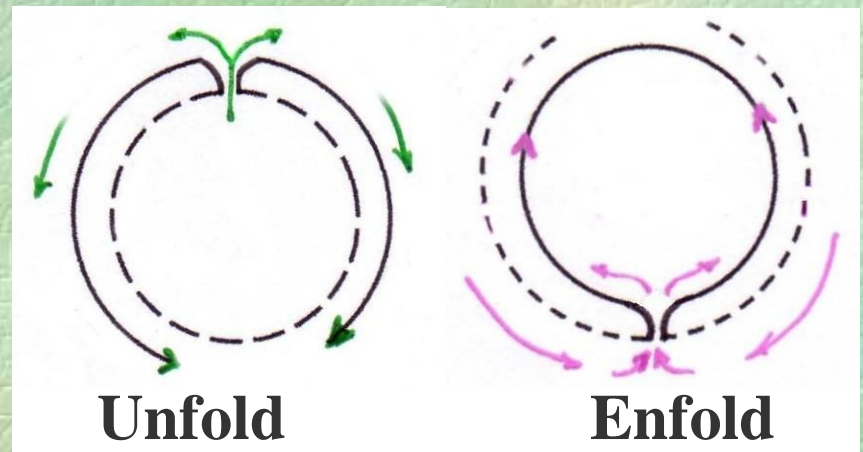
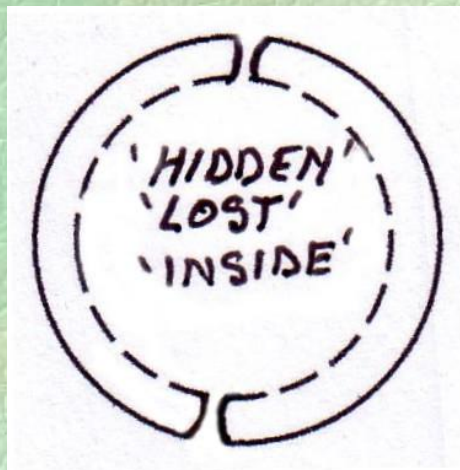
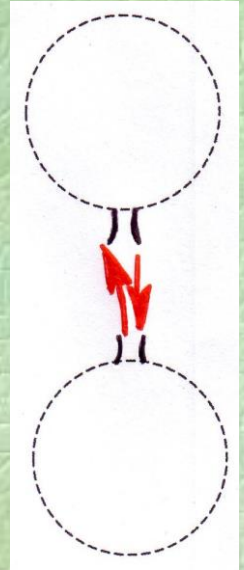


**Black & Red, in physics & archaic frameworks**

# Examples of dual (N2d-) topographic imaging



'secondary'  
='Above'  
(2nd deployment)  
&  
'primary'  
='Below'  
(1st deployment)



**Unfold**

**Enfold**

# Examples of topographic further derivations

↑ ○  
MOON RISE  
GREAT GODDESS  
WHITE - SILVER

RED  
YELLOW  
EASTWIND  
FEMALE



○ ↓  
SUNSET  
WEST

DARK  
ABYSS  
FALL



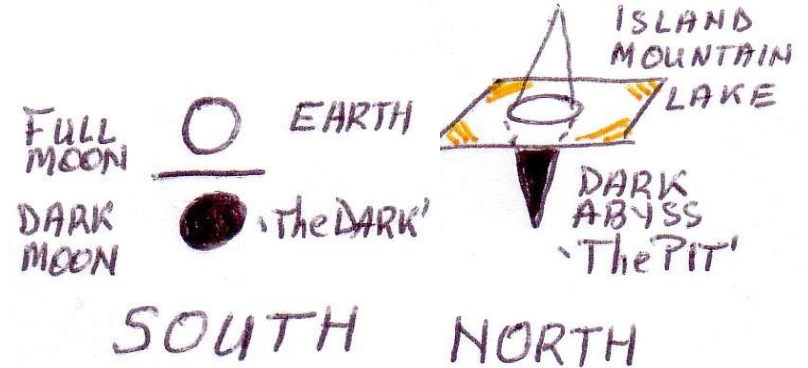
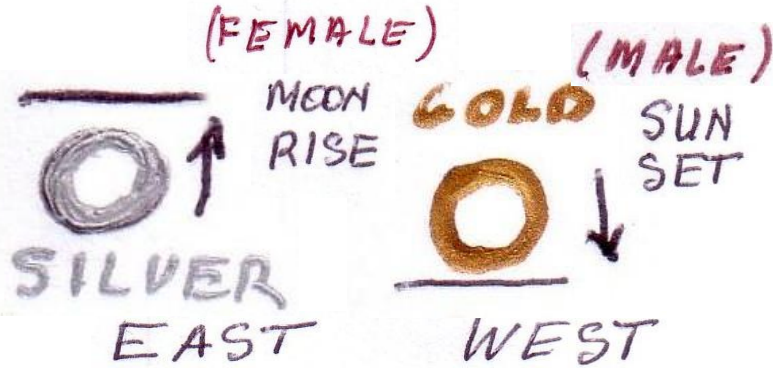
INTEGRATED:  
↑ ○  
SUN RISE  
GOLD

# Models of 'natures': integrations and reintegration

MOTHER  
HUMAN-NATURE-LIFE



Integrated models: *the Earth*:



**Mental-social lifeworlds : physikemorphed -anthropomorphed**



**Global health-sanity**

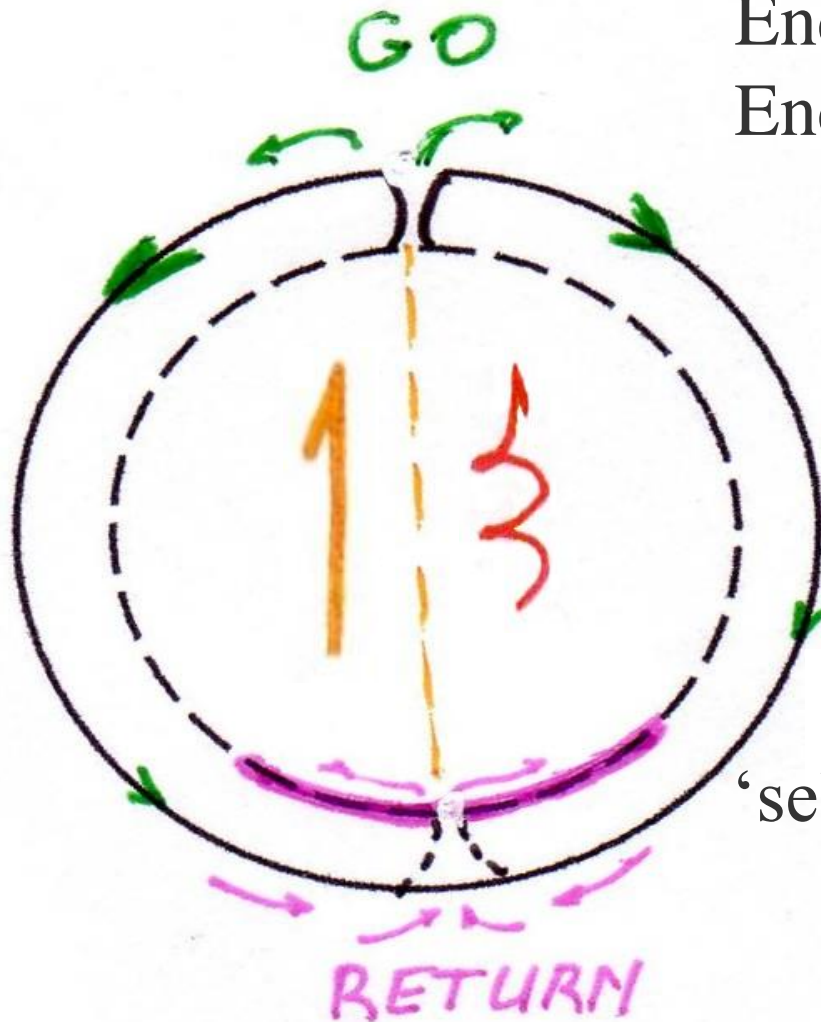


'Completion':  
Sc-H- reintegrated model: :



**Health-sanity 'going off track'**

# Orienting and cycling at boundary: critical

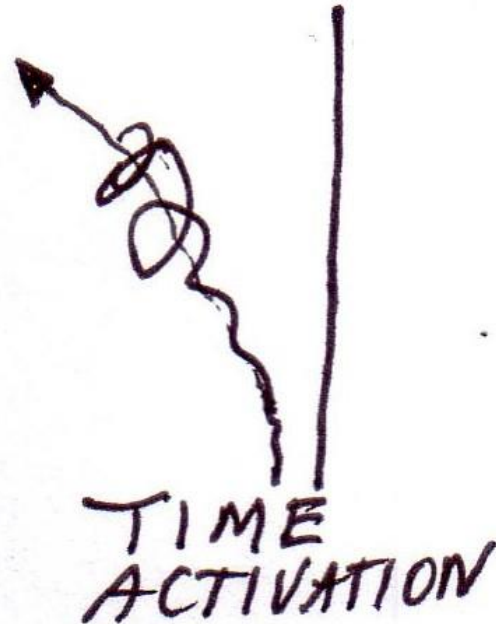
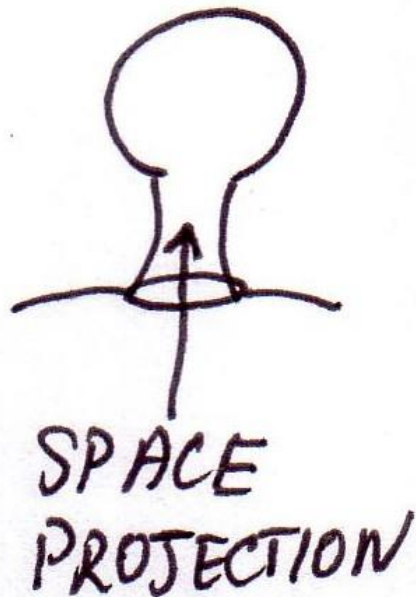


Endless cycling  
Endless return



'self'-organised  
coherence  
cohesion  
consistency

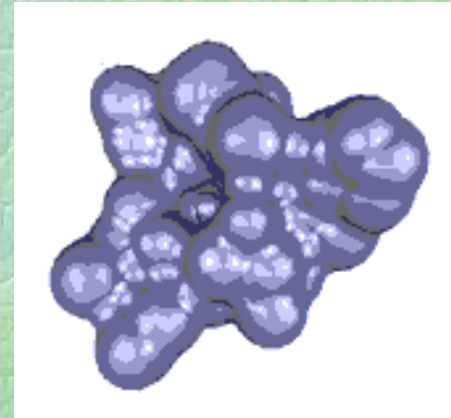
# Orienting and bubble-world making



Origination of  
space and time  
creates  
'timed-spaces'.

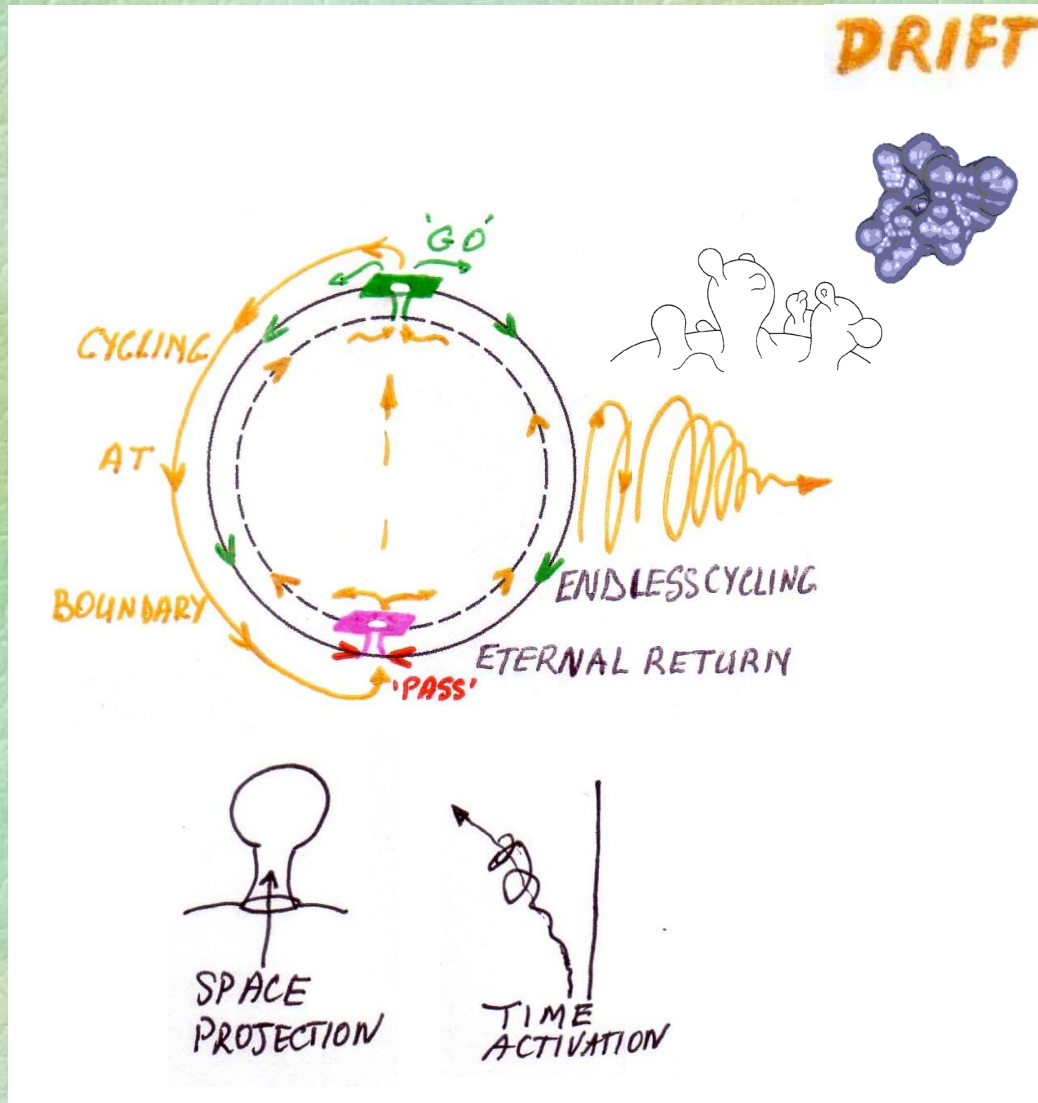
# Bubble-world making

The expansion in animation <bubble up - down> can give a sense of how the quantic jumps of integration in perspectival deployment, create new 'bubble-world' boundaries. The shape of this animation recalls the bag of knots and jumble in a box. Our conventionalised daily life is full of bubble-worlds, large and small.





# Nexial deployment: orienting-at-boundary and bubble-world making

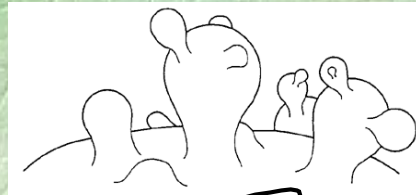


**bubble-world  
making & breaking**

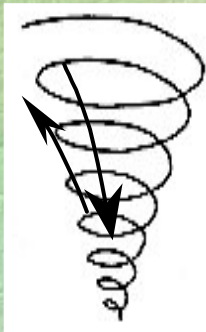
**Timed-spaces:  
instability**

**Covariant origination  
of  
timed-spaces**

# A nexial-topologic view of full perspectival deployments

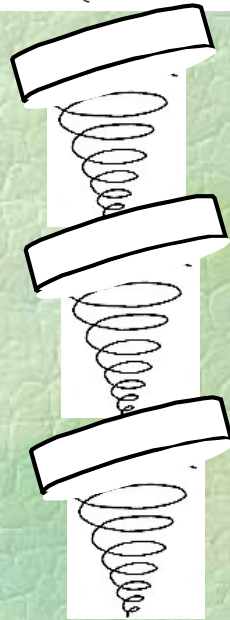


Vortex



Vertex

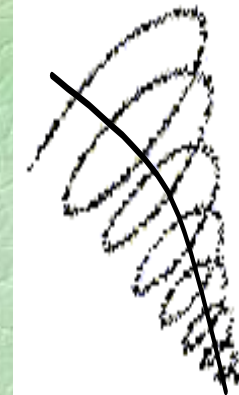
**Toggle**



**Googling** to  $\infty$   
and  
'many worlds'

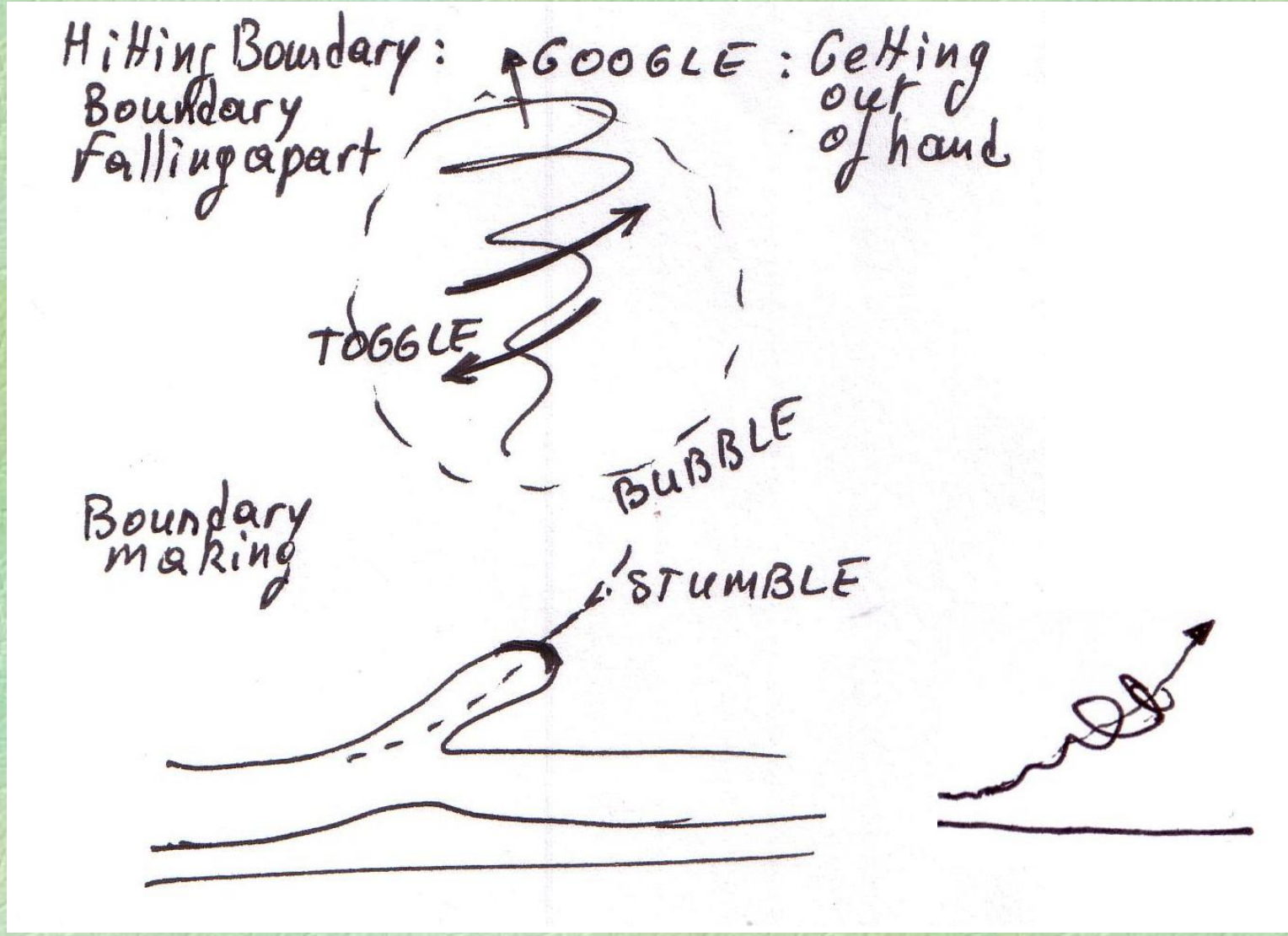
2

Shrinking to  
**Containment** and 0

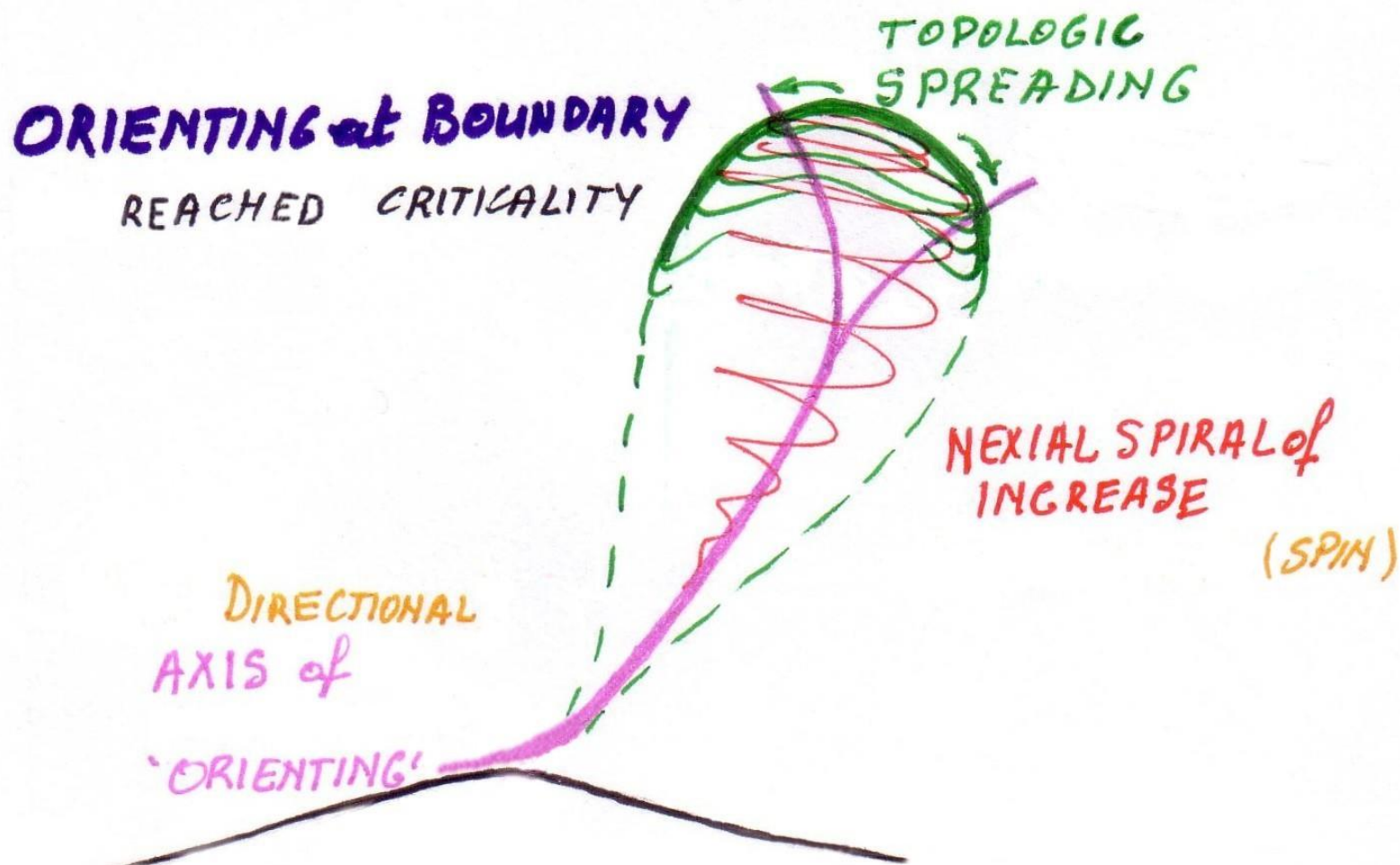


**Wobble  
cone:**  
off-track

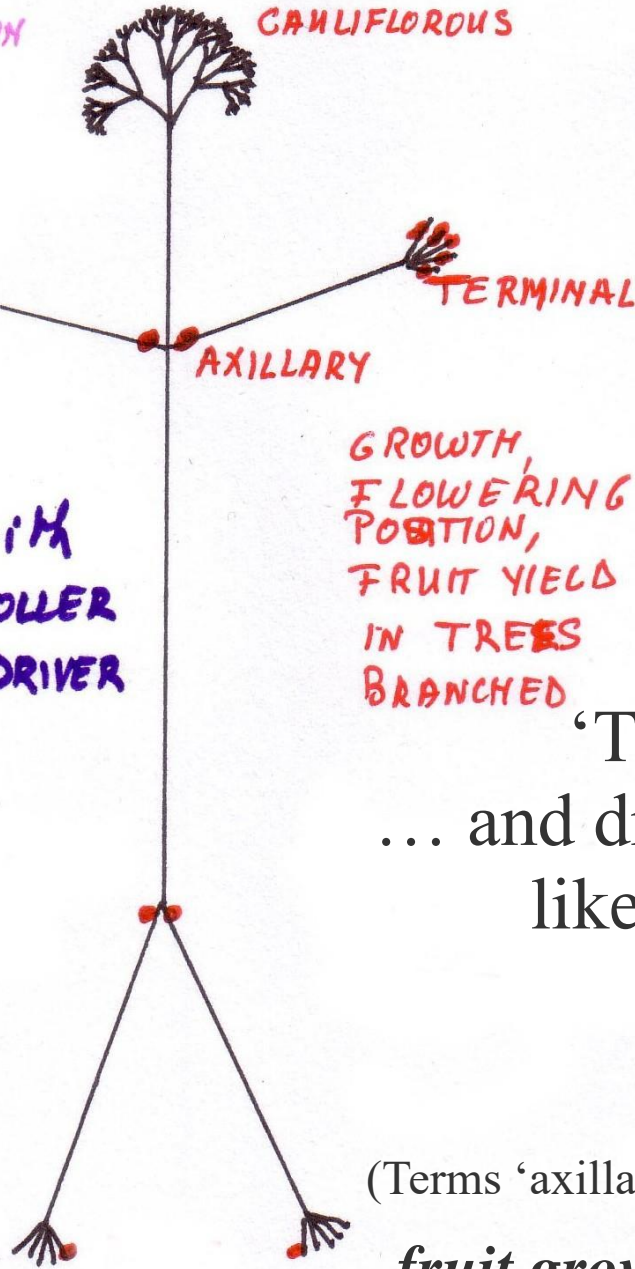
# Alliterations about bubble-worlds making



# A still picture of nexial-topologic deployment of perspectives



PHYSICAL BRAIN  
MIND



# Canonical icon: the tree

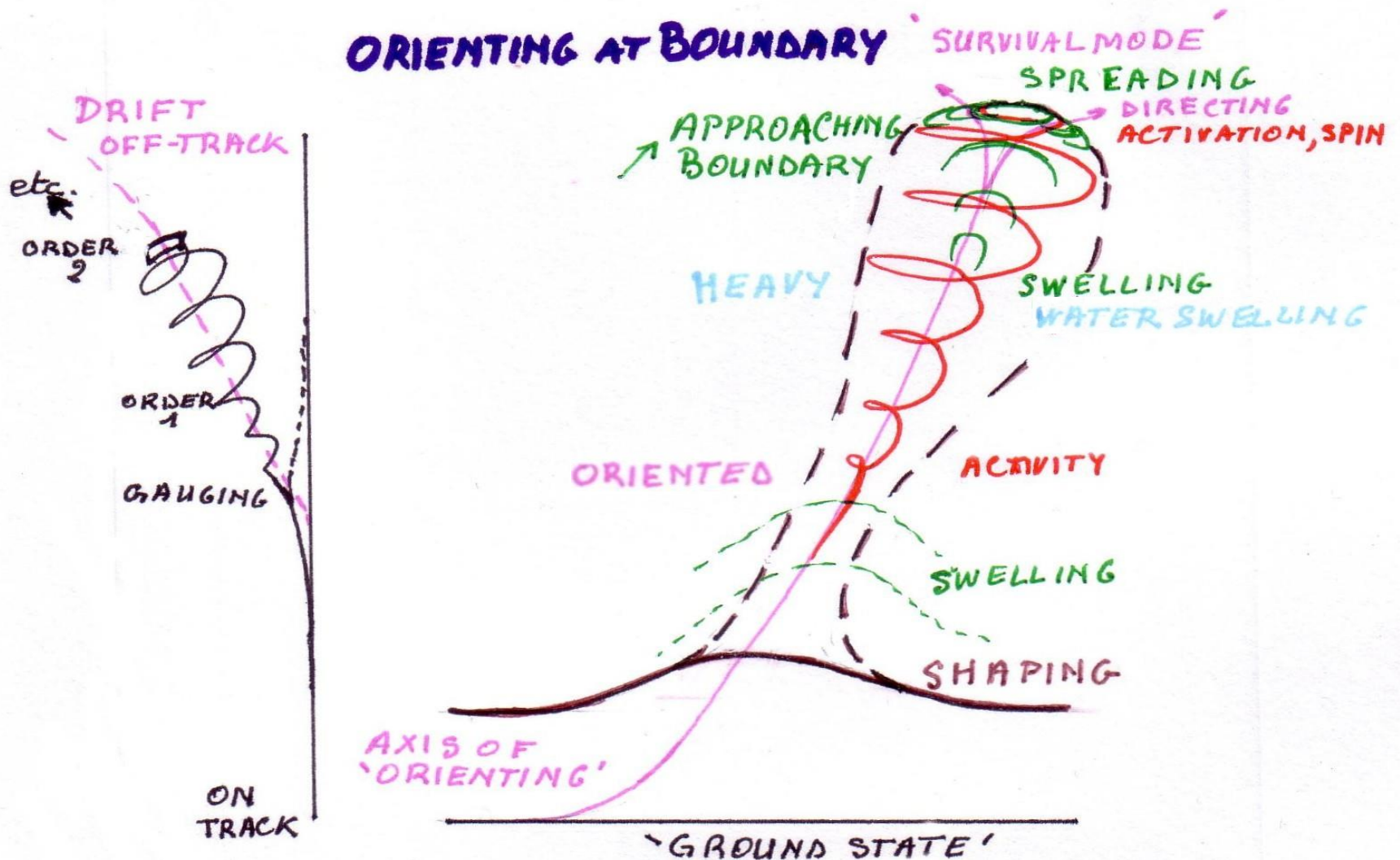
The AGING HUMAN WITH  
EVOLVED MIND CONTROLLER  
'LIFE' OF THE BRAIN DRIVER

GROWTH,  
FLOWERING  
POSITION,  
FRUIT YIELD  
IN TREES  
BRANCHED

'fruit of the tree':  
'Tree of Life',  
'Tree of Knowledge',  
... and dropping peripherals  
like a tree drops leaves  
in drought or cold.

(Terms 'axillary', 'terminal' and 'cauliflorous'  
drawn from Cull 1995:  
*fruit growing in warm climates*)

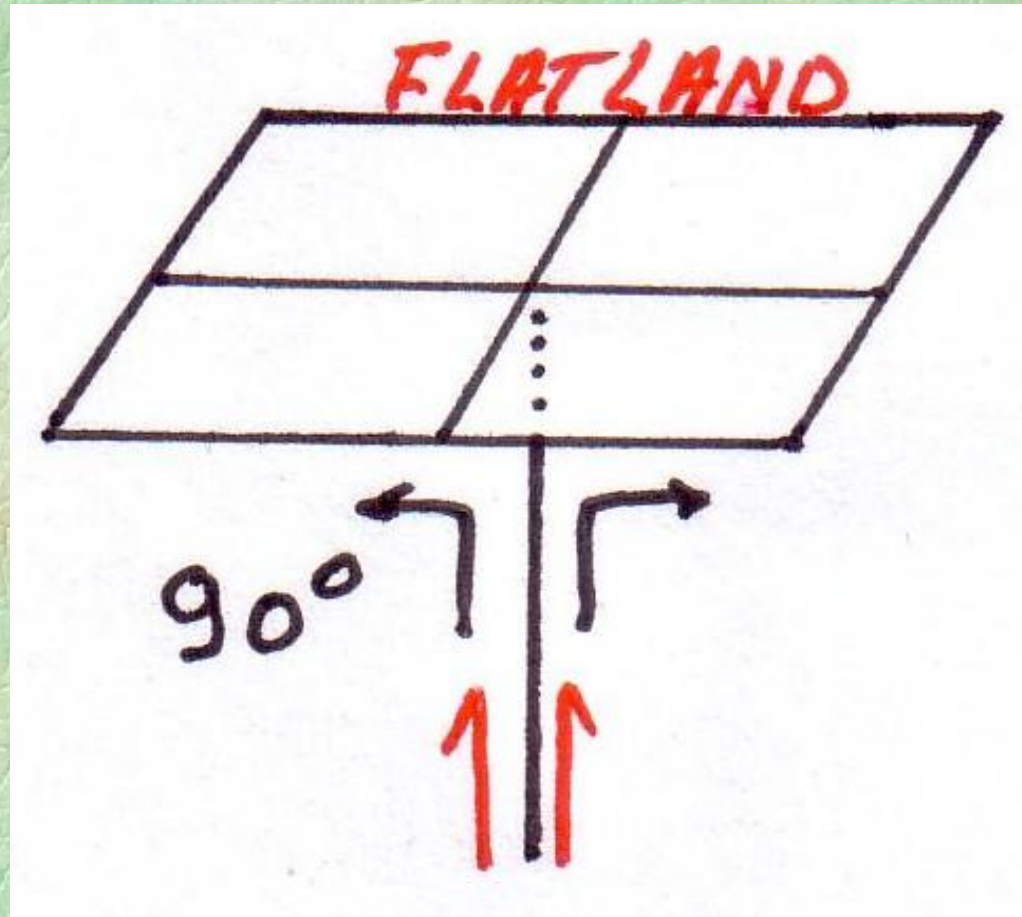
# A non-animated picture to compare non-deployed and deployed nexial-topology



# 3 geometric rules of nexial-topologic deployment

*Note:* these graphic rules are  
differently read than flat geometry.

90 °: ‘swelling’ becomes flat ‘spreading’



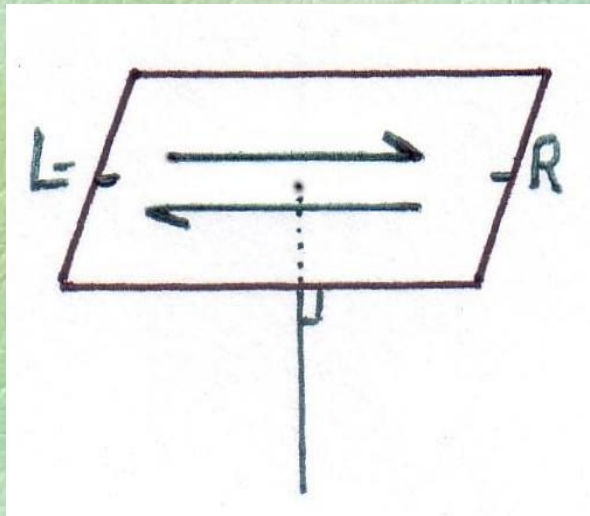
Sc-covariant deployment and H-division



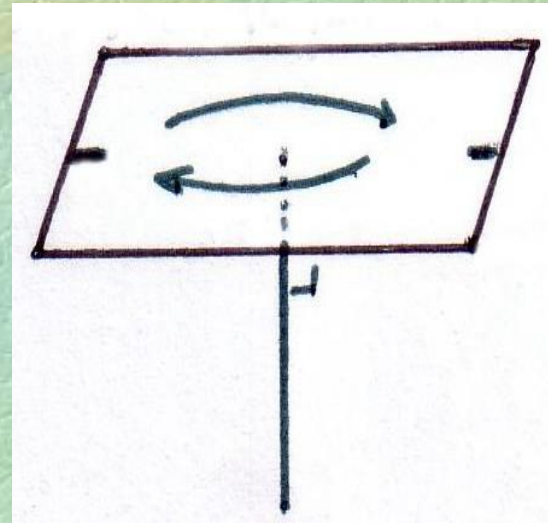
# 180 °: limitation to flat flows

L- ② R-  
perspectives perspectives

Explanation ↔ Experience



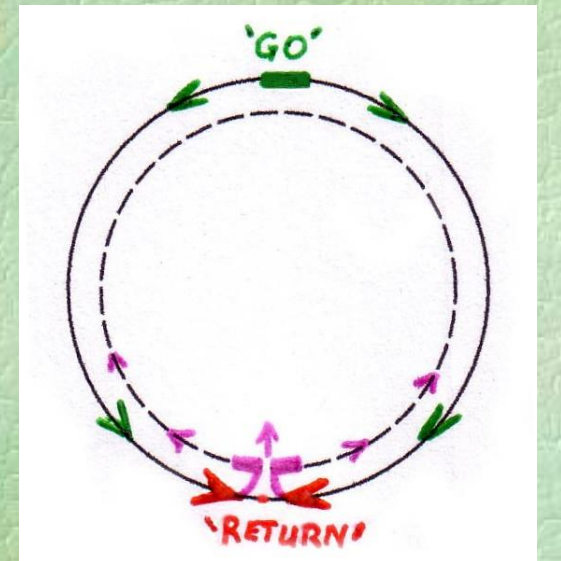
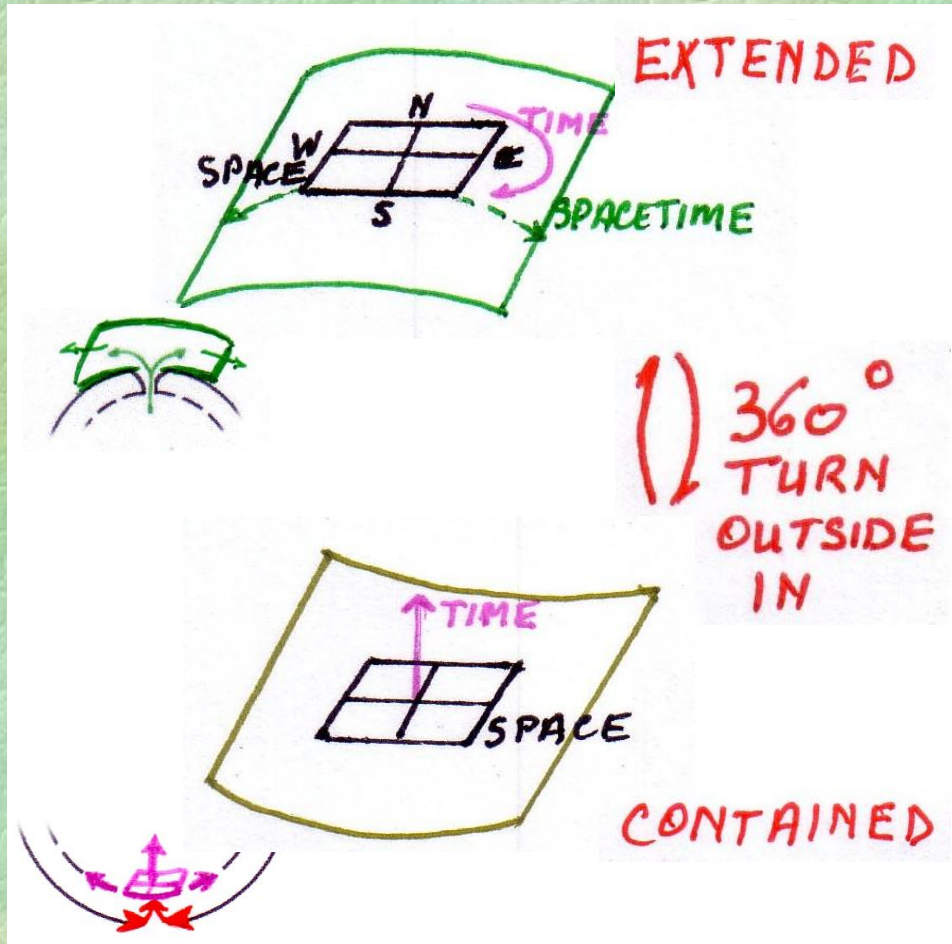
**SYMMETRY**



**CIRCULARITY**

Perspectival self-consistency of Sc-H-virtual reality

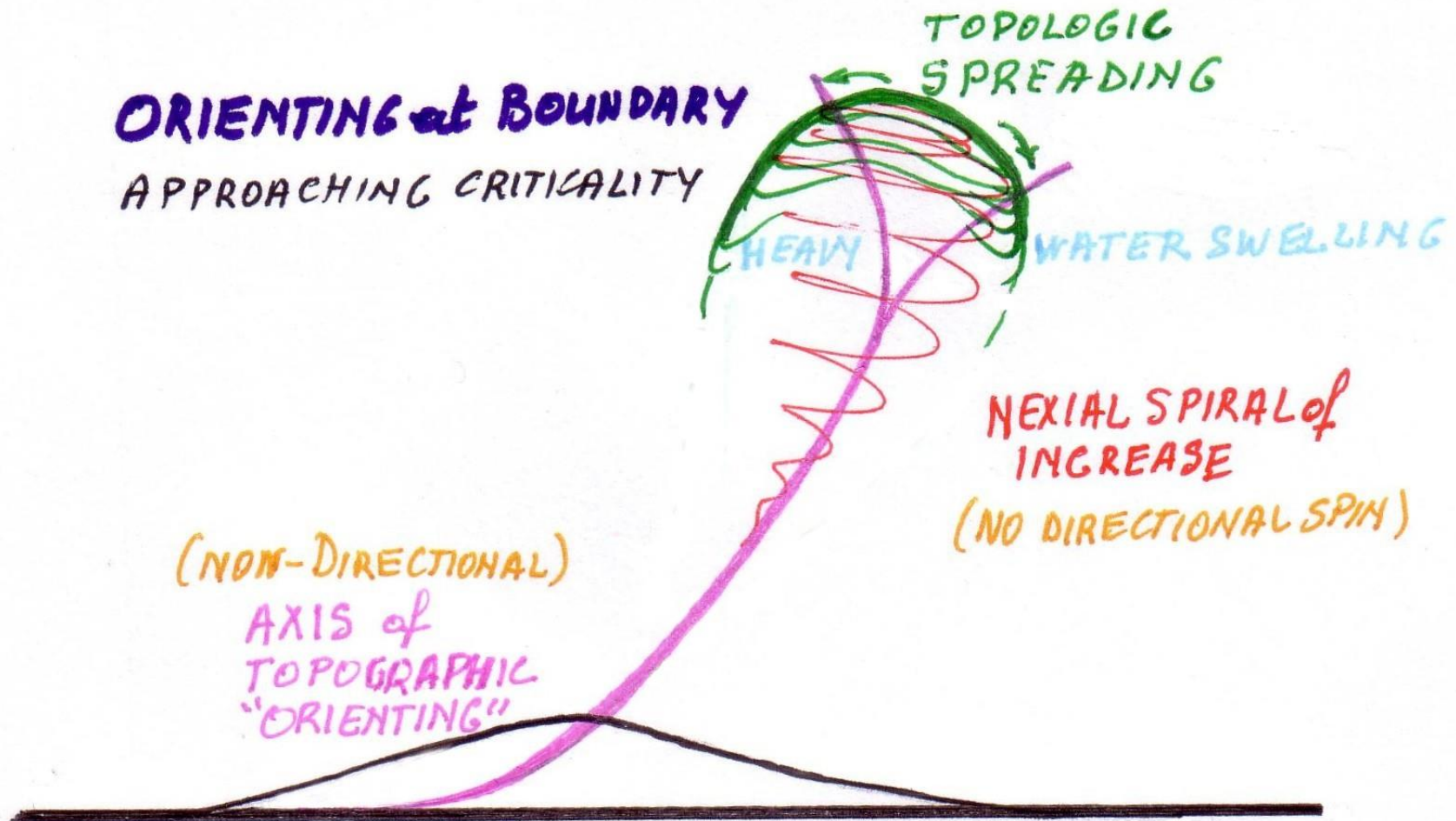
# 360 ° 'Turn-around': bubble-worlds making & breaking



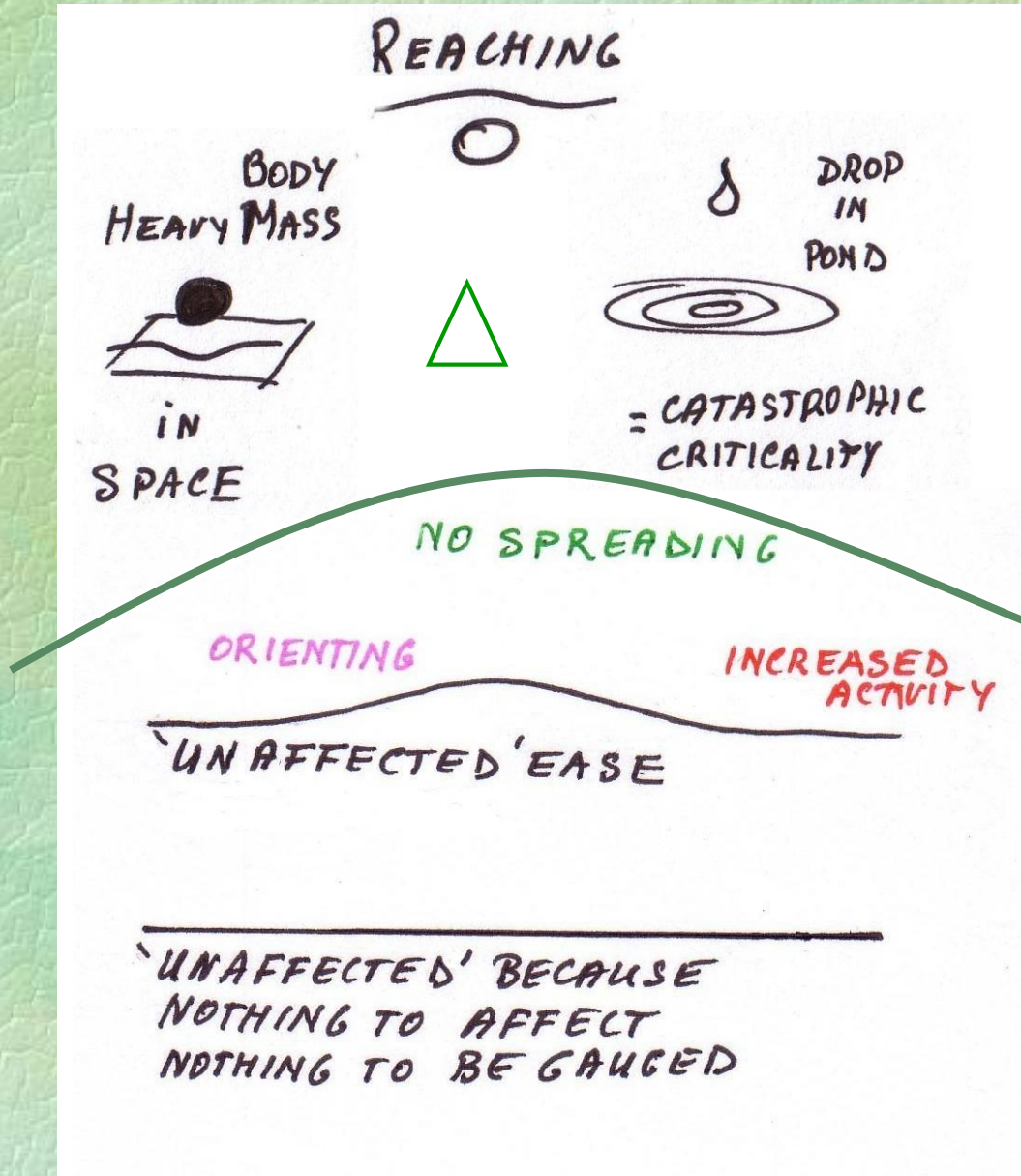
2-surfaces-sphere  
(outside, inside) turning  
outside-in (or inside-out)

Sc-unfold & H-enfold: containment

# A still picture of non-deployed nexial-topology



# Simplified comparison of 'early' & non-deployment



**'Early deployment:**  
into order 1 surface  
(Flatland)

**Non-deployment:**  
'ground' that begins to  
swell or stops swelling  
is the 'ease' of  
'staying on track'  
in most cases.

# 'Orienting' and notions of Fluidity:

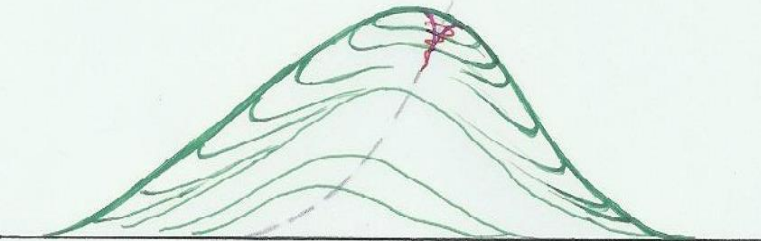
non-critical  critical

At boundary (reached)  
**critical 'pushing' is auto-sustaining**  
as phases of boundary conditions  
constraint-containment-orientation

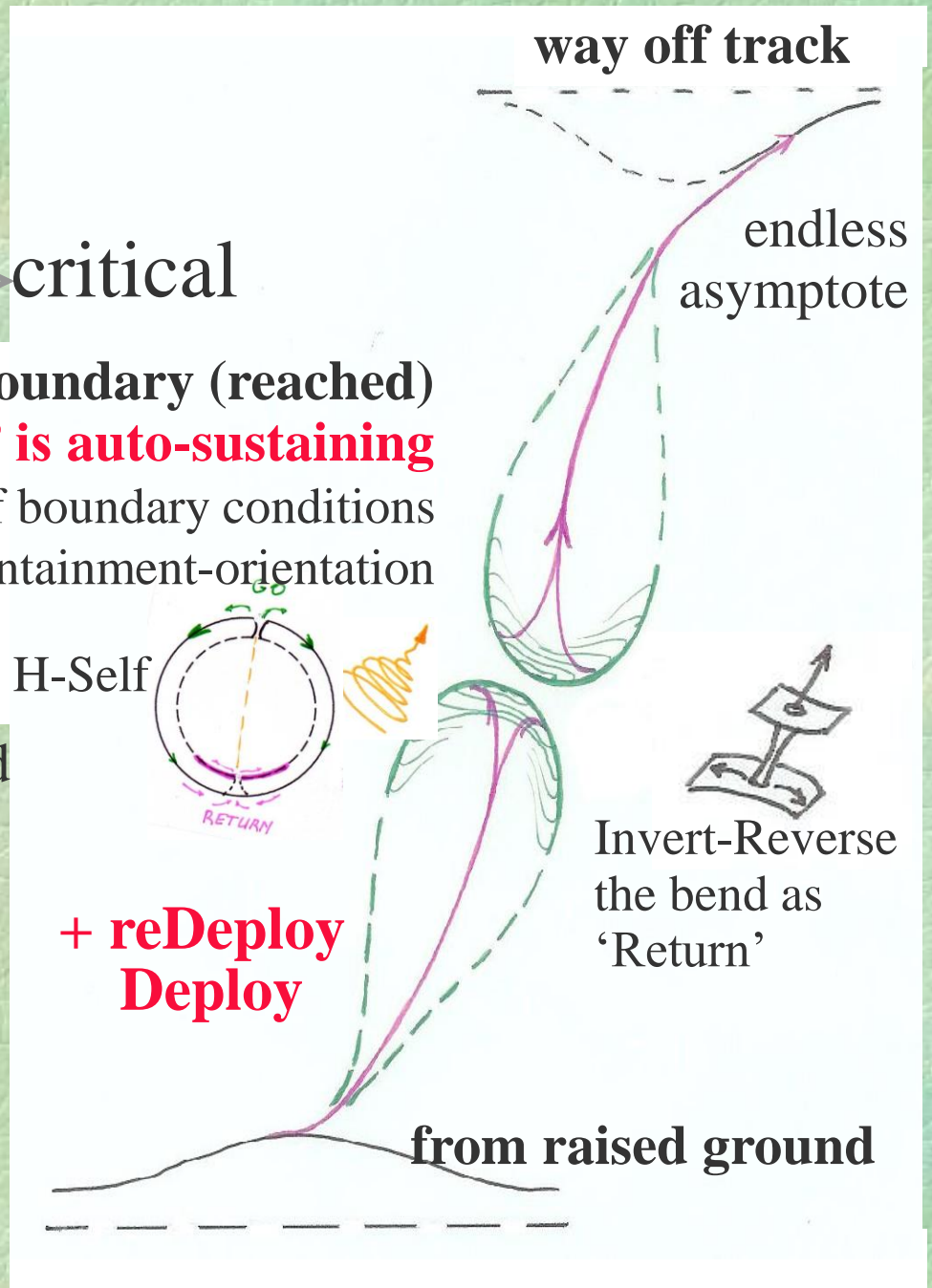
Sc-'self'-organising or organised by H-Self

Approaching boundary. In timed series, it would be deemed an **auto-limiting near-criticality:**

Auto-shaping



on track



# ‘Nexial’-topology: innate ‘gauging’

An animated geometry that gauges ‘shaping’ (deployment) by imaging a ‘likeness’ of the ‘presenting’ situation.

Conventional topologies frame, and see similitude, imagistic isoMorphism, naturalistic analogy or realistic metaphore.

[mbouchon@ozemail.com.au](mailto:mbouchon@ozemail.com.au)

marika bouchon, University of Western Sydney

Ph.D. research advisor:

Professor Stuart Hill, Foundation Chair Social Ecology

