

# Image summary 1: Overall findings

## —————3 geometric rules of 'deployment'—————

(from <PPT 7 >)

### 'turn-around' - 'turn upside-down' - 'turn inside-out'

**Rule of 90°:** spreading-at-surface 'deploys' and localises in extended naturalistic and realistic spaces

**Rule of 180°:** built-in symmetry & circularity create general-specific perspectives

**Rule of 360°:** to complete-perfect deployment into 'systems', 'worlds' (some 'hidden', 'dark', or 'lost') is a boundary making-breaking, H-inversion, Sc- reversal, Sc-H-'return', and yields repetition, periodic instability, and endless fine-tuning or fall-apart ('cloud')

### All 3 operations hide a 'drift'

'Advanced' RePresentations  
(with nexial discontinuities)

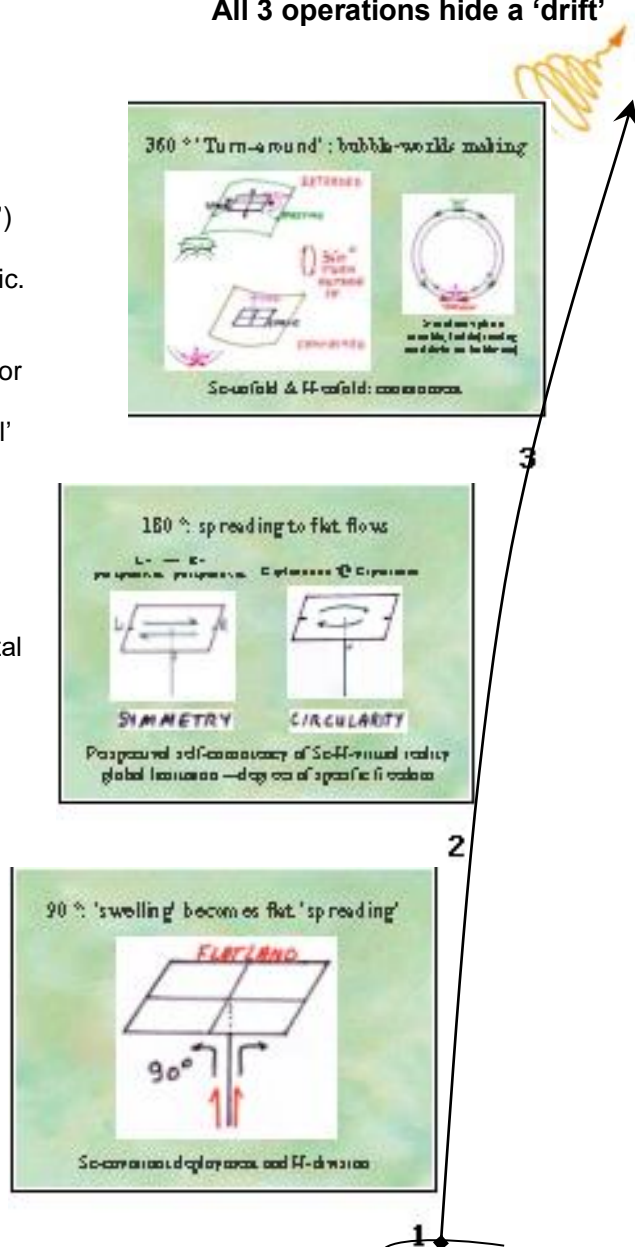
are *not quite* equivalent to the undeployed view of the 'Presenting' situation (topology with no 'hole') and, in practice, do *not* quite 'return' to it. They exPress a drift, semantic, genetic, and generic.

3 orders of expressions exist, with similar nexial characteristics but different patterns. This is of major significance for theories, including in symptomatic description of diseases, syndromes, and generic 'ill' states, as well as for concepts of resilience and immune 'defence'.

The Anthropic Principle is known to science (also anthropomorphism);  
Physicalism is known to humanities (here extended to 'physikemorphism' in fundamental sciences);  
'Spiromorphism' characterises the integration of both science and human domains. These conventions of representation are only means of 'localisation' and 'extension'.

So, do we 'create reality'? No and yes.  
We 'deploy the situation' into detail, specific or generalised, civilisation, culture, Ignoring non-local 'gauging'.  
Our alertness produces perspectival 'valuings', and beginnings and ends ( including discontinuity – periodic or not –, or SurVival), Leaving global 'ease'.

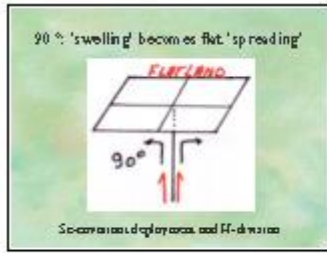
This is viewing critical boundary as ubiquitous. Is it, really? Not according to nexial-topology.



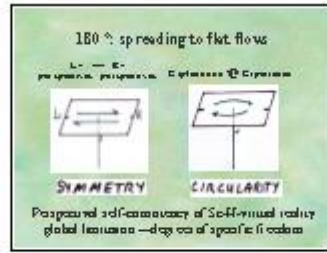
*Gauging*  
(non-localised)

*only 'approach' Boundary*  
(no critical 'reach' Boundary – no 'hole' – no extensions)

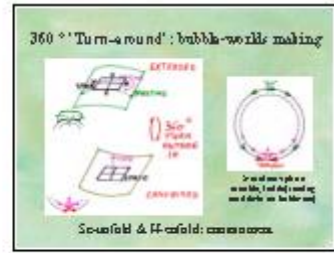
————— Result of 'deployment' into perspective(s) —————



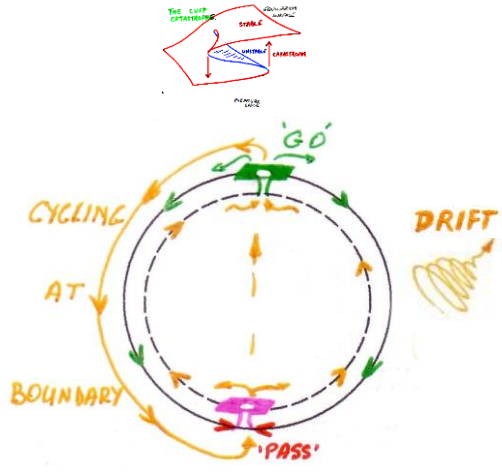
1



2



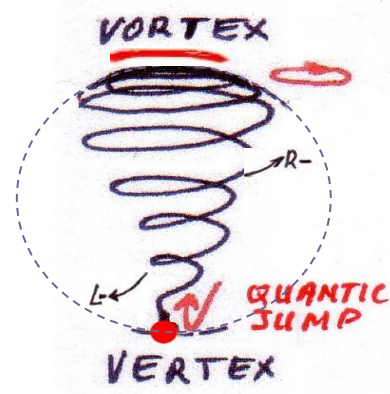
3



4

**Push to Boundary:**

Endless 'bubble'-spaces making-breaking (worlds, objects, subjects, 'systems'... things)  
 'Rise' and 'raise' again and again, into critical states (Directed pressures & keep up)  
 Genetic drift, semantic drift ...  
 Drift into generic scatter ('cloud', fragment, dissipate, deGenerate) & virulent 'grav'-waves:



Periodic instability  
 (chiral Left-Right)

**Ignore and invalidate**

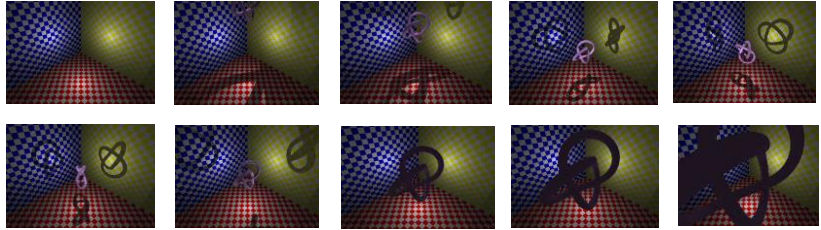
the obvious, in any field, in both human and scientific domains:

**the most basic means:**

<b>Gauging</b> (unfragmented: no 'valuings')	(φs) <b>Soundness – Safety – Sanity</b> (mostly no orienting-pressure daily living)	'Ease' (no unbound-rebinding)
---	--	----------------------------------

# Visual Index 2: Animations

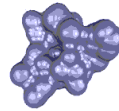
<1 Trefoil>



<2 Cube -sphere>



<3 Bubbling up-down>



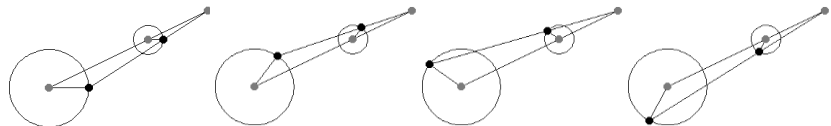
<4 Linear development>



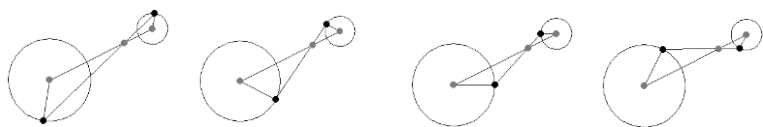
<5 Rainbow Fountain>



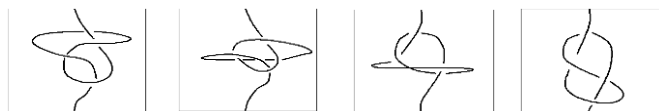
<6 Homothetic centre External>



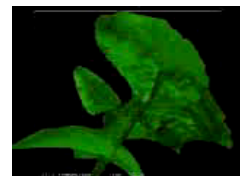
<7 Homothetic centre Internal>



<8 Figure 8 transform>



<9 Grav-Wave> (gravitational wave)



# Visual Index 3: Powerpoint presentations (slides)

Some can be perused independently from the thesis text: PPT1, PPT2, and PPT4.

## <PPT2 Models collected>

**Some collected models:  
projections and iconic words**

Visual topology:  
iconic words,  
geometric projections,  
and projections of icons.

1

**144 square models**

144 square models

2

**144 models: square map 144**

144 models: square map 144

3

**145 models:  
144 plus a small or a large, or a beginning or end**

145 models:  
144 plus a small or a large, or a beginning or end

4

**146 general (2,3) descriptions, uniformed & models**

146 general (2,3) descriptions, uniformed & models

5

**A complex model: 147  
like plus a stage of evolutionary diversity**

A complex model: 147  
like plus a stage of evolutionary diversity

6

**Complexity in 'advanced' models: Conc  
formation between 148-149 (shaking, vertical) 20-year-old view**

Complexity in 'advanced' models: Conc  
formation between 148-149 (shaking, vertical) 20-year-old view

7

**Sdls, rounds, peak, surfaces & plateaus**

Sdls, rounds, peak, surfaces & plateaus

8

**Topology & topography:  
valley (low & shape), slope, 'below', the step, the  
pit (height & distance) (reproducible)**

Topology & topography:  
valley (low & shape), slope, 'below', the step, the  
pit (height & distance) (reproducible)

9

**Cones, cups & 'bottom' boundaries:  
numbers of forms, choice of the view of it,  
with time of two-variables: 'boundary'**

Cones, cups & 'bottom' boundaries:  
numbers of forms, choice of the view of it,  
with time of two-variables: 'boundary'

10

**Unfolds, Epitols  
2-axes Folding  
into 'Circular'**

Unfolds, Epitols  
2-axes Folding  
into 'Circular'

11

**Landscapes,  
topography  
and  
recreating the world**

Landscapes,  
topography  
and  
recreating the world

12

**Modeling variability and stability: Landscap  
'Global' (shape, appearance) (reproducible) (reproducible)**

Modeling variability and stability: Landscap  
'Global' (shape, appearance) (reproducible) (reproducible)

13

**Topographic branching time  
in natural and human systems**

Topographic branching time  
in natural and human systems

14

**P. S. M.'s mapping of Problems and a case  
in the case of P. S. M. (1943)**

P. S. M.'s mapping of Problems and a case  
in the case of P. S. M. (1943)

15

**Abstract  
&  
Below**

Abstract  
&  
Below

16

**'Advanced' modelling of  
origins and ends, 'whole-all, hierarchical origin'**

'Advanced' modelling of  
origins and ends, 'whole-all, hierarchical origin'

17

**Inductive-based current methods for  
variable topographic modeling**

Inductive-based current methods for  
variable topographic modeling

18

**A 'Group' (topographic) as a 'locality' 'below' &  
'local' body**

A 'Group' (topographic) as a 'locality' 'below' &  
'local' body

19

**An 'endless  
model'**

An 'endless  
model'

20

**End result of repeated deployment:**

End result of repeated deployment:

21

**'Nexal-topology':  
animated imaging that allows gauging  
with or leaving ground.**

'Nexal-topology':  
animated imaging that allows gauging  
with or leaving ground.

22

# <PPT1 Body>

**The body: modeling health & illness with hexial-topology**

1

**The biomedical body and the traditional body**

conventional perspectives on normal and subnormal health - modern & ancient -

2

**Workings of the body dynamics localized in the fluid medium 'water' - motion and disease: ending illness, returning to action, union of 'two-ness' or otherwise damaged body**

3

**Lymphatic system: A complex network**

4

**Anatomy: serous 'waters'**

5

**Anatomy, 'above' & 'hidden below':**

The body space as a topologic space full of 'wells'

6

**Female mountains & valleys**

7

**The chiral nexus of instability:**

rotations of 'above' & 'below' and whole embryology

8

**Female physical normalised baseline**

High programme: healthy based of reference  
Low programme: perspective below of 'things' & 'state' (possibly, 'below' 'ready' or 'undegeneration')

9

**'Above' normality and 'Below' chirality:**

vertical-projective instability (chiral axes is unstable, less boundary conditions, and cycles (possibly reversible))

10

**Vertical Axis of projection:**

11

**Fast growth, twist, and the heart**

12

**The diaphragm:**

13

**Sensations of health:**

The 'hidden' view of 'below' in archaic literature and in female medicine: a 'completing' point or racial-topologic sensation.

14

**The diaphragm:**

15

**Immune activation & projection**

16

**Molding scenarios**

17

**'Burning Fire'**

18

**Serous waters 'hidden' in the body**

19

**Sphenoid bone: Core of the head**

opening of swelling & inflammation

20

**Diffuse pain spreading to:**

21

**Cerebrospinal fluid**

22

**Spine: Intervertebral discs & posture**

23

**Joint bursa: Release of serous fluid**

24

# <PPT1 Body> (followed)

Feeling like the not 'Human'

25

Salmon life cycle: cortisol-driven dying

Human 'stage-of-life' (post-embryo 'dying') device

26

Mesoglea in jelly fish & hydrozoa:

- 90% water
- New & potassium, substances to move
- two cell layers: gel derived ectoderm & endoderm
- cloud and seal of those layers, remains midway 'yellow water'

'Viscous substance' in humans: a true test? How does it 'shaking' in skin micro-voids

27

Heat damage to ground substance: lost to its majority, dropping peripheral

Heat shock those rays or to heat: plus dropping tissue in an artery. Dried-out and displaced the more damage, although only after 1-1 weeks. Loss of potassium and iron: plus the damaged parts (ground) evaporate each.

Doublet: a doublet is a doublet of heat. It's the 'strong' body. 'Strong' is the 'strong' body. 'Strong' is the 'strong' body. 'Strong' is the 'strong' body. 'Strong' is the 'strong' body.

28

Anatomy, physiology & the body in a topologic space: 'the' view

• 'These are just refined distinctions about the head, & the neocortex activity is a surface projection of compacted body-head bubble.'

29

2 views

- 'Commanding Self-mind 'above' and Brain-central controller of the physical system 'below'.'

• 'These are just refined distinctions about the head, & the neocortex activity is a surface projection of compacted body-head bubble.'

30

apex, device: Like dropping peripheral layers in straight a cold?

Do we take advantage of our 'body' nature in a 'cold'?

At one end, 'the' view of 'the' body is 'the' body. At the other end, 'the' view of 'the' body is 'the' body.

31

The brain as a peripheral of the compacted body-head 'system'

Physical body-head: a 1/2' body 'system' and 'compaction'

32

One of the metabolic 'choices': fibroblasts

protease  
near the skin, fibroblasts

protease  
ground substance

see also: small cells.

33

'Choice' of topologic deployment

• 'These are just refined distinctions about the head, & the neocortex activity is a surface projection of compacted body-head bubble.'

34

3 Topologic deployments of health:

'Normal health' - and 'hiding disease' (choice)

'Super-health' - Life of 'normal' (choice)

'Sub-health' - 'Below' (choice)

Without 'deployment': 'Pseudo-health'

35

Topologic 'deployment' of a female archaic Riformerwork: 3 Dan Tiers

36

Topologic 1-sided 'development' of an universal framework: 'Rise' to 'The Earth'

holographic-consciousness & 'human' after puberty

Upward: 'Rise' to 'The Earth'

Downward: 'Rise' to 'The Earth'

Choice of choice: 'Rise' to 'The Earth'

37

What the mind-brain-self cannot undo by choice or optimization:

Acquisition of 'innate' choices: 'the' neocortex activity is a surface projection of compacted body-head bubble.

Downward, once a complex boundary of 'self' or 'the' 'human', 'conscious' self by choice, by 'moving' in 'the' 'self' by 'moving' in 'the' 'self'.

38

3 Topologic deployments of health:

'Normal health' - and 'hiding disease' (choice)

'Super-health' - Life of 'normal' (choice)

'Sub-health' - 'Below' (choice)

Without 'deployment': 'Pseudo-health'

39

'Nexal-topology' gives 'Proto-health'

The 'innate' 'normal' 'paradoxical' 'choice' gives the approach of 'local-global' 'choice' and 'choice', without 'dying' away from a 'choice' of 'body-conscious' of 'Human' - 'Life'.

Thank you

© 2000, University of California, Berkeley, CA. All rights reserved. This document is the property of the University of California, Berkeley, CA. All rights reserved.

40

# <PPT3 Geometry of perspectives>

**Geometric properties of perspectives:**

3D geometry of explanation and/or geography of explanation.

*Geometric properties of perspective*

1

**Perspectives: 3 axes of complexity in both explanation and experience**

2

**Shapes in transformations & human frames of reference**

3

**Scientific systems of coordinates and their dual transforms**

The perspective and its dual transform (coordinate system) are not the same. They are dual transforms of each other. (Lorenzen & Gellert)

4

**The 3 'fundamental' perspectives: horizontal, axial or vertical, line axial, representations do not match totally**

Three line linkers: A, B, and C. The same experience.

5

**3 geometries and 2 geographies: experience and explanation**

Spherical Hyperbolic Planar  
 Spherical Hyperbolic Planar  
 Spherical Hyperbolic Planar

6

**Transformations of shape in 3D: 'shaping' of explanation/experience**

Topology: Sphere, globe - Tube, tunnel, staff, rod, log - Barrel, pipe

Topology: Mathematical 'ball' - 'Wormhole' (or water) - Clay, marble

7

**Shapes of late stone age 'tokens'**

8

**Gesture: wriggle, path, circle to represent modal transformations**

Examples of 'modal' transformations: 'wriggle', 'path', 'circle'.

9

**'Shape' in the construction of fields' of various dimensions**

Global field - local field - local field - local field

10

**The 2 hands of ...: an example of physioMorphism -> anthropoMorphism**

11

**PhysioMorphism -> AnthroMorphism**

12

**One-wayed 'axial' developments leave a 'drift':**

drift

13

**'Nexial-topology' (deployed) modelling shows that the same generic parameters frame perspectives in any field.**

14

# <PPT4 Einstein>

**Nexial-topology: Narrative capacity from which the iconic symbols of culture appear 'non-locally'.**

*Nexial-topology: narrative to the bodyplan*

1

**The emergence of axes, axes are, in themselves 3 people's 's' always - A 'non-local' cultural analogy?**

2

**'Turning' around the animals' geometry into concepts embodied in Einstein's theory**

3

**Compare to 'Making one' in Qinghai, mysticism, and cosmology.**

4

**Bubble-world making: the result of concepts embodied to be 'give'**

5

**Is it 'real, ideal, imaginary'... or 'imaginary' and 'real' numbers of time /space projections?**

6

**Comparing general relativity, quantum, and the 'classical' geometry**

7

**'Nexial-topology': A 'native', non-technological, non-linguistic way to 'use' the 'shaping' of a situation with or without formalizing according to commonly shared framing.**

8

# <PPT5 Nexial-topologic imaging> (examples)

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

1

Problems solving

2

Words in the world of science and the world of the mind

3

Words in the world of science and the world of the mind

4

A study of the Einstein 'Wave'

5

Words in the world of science and the world of the mind

6

Complex map of psychology

7

Examples of polar (N-S) axial imaging

8

Examples of axial fibro derivations

9

Words in the world of science and the world of the mind

10

Examples of dual (N-S) topographic imaging

11

Examples of topographic fibro derivations

12

Methods of 'naive' imagination and science

13

Creating and cycling in boundary axial

14

Creating and bubble-world making

15

Bubble-world making

16

Next deployment: axial-topology and bubble-world making

17

A social-topologic view of full proposed deployment

18

All is about bubble-worlds making

19

A full picture of axial-topologic deployment of proposed

20

Canonical icon: the tree

21

A full picture in complete non-deployed and deployed axial-topology

22

3 geometric rules of nexial-topologic deployment

23

90° 'swelling' becomes flat 'spreading'

24

180° limitation to flat-flows

25

360° 'in-around': bubble-worlds making & breaking

26

A full picture of non-deployed nexial-topology

27

'Nexial'-topology: innate gauging

28



## <PPT6 Research Notes>

Examples of research notes

1

Mapping the relationships between processes as a double development, vertical and horizontal

2

Bank experimental construction

3

An early mapping of processes that forms the problem of a 'wasteland'

4

Connections between urbanisation & landscape

5

Values of actual humans in the forest cycle being up 'wasteland' valleys?

6

Comparing systems of action with 'reading' global signs

7

A study of the domain 'Waste'

8

Developing histology metabolism & origin in plant life

9

Differences between animal diagrams of building and 'ball' breaking (symmetrical)

10

An abstract mapping of processes

11

'Nexial-topology': An early geometry that grows 'blossom' by mapping a 'wasteland' of the 'to connect' 'wasteland'

12

## <PPT7 The 3 geometric rules of nexial-topologic deployment>

3 geometric rules of nexial-topology

1

90°: 'swelling' becomes flat 'spreading'

2

180°: limitation to flat flows

3

200°: 'all-around' bubble-wash making

4

Expose quantified uniformity and her bubble-wash making

5

Nexial-topology: an awareness without boundary or morality

Thank you

6

in <Conclusions>: 'wasting'

'Ease' as materialy 'easy' (reified)

Re-Construct an 'environment' for humans

↳ 'Growth' ↔ Wasteland

Construct ↔ Destruct

'cut-off' Tree ↔ digging Claw

Flatten Land

Machine's 'degrees of freedom' from metal cut: Sickle, hook or metal dinosaur claw

DANGER CONSTRUCTION SITE