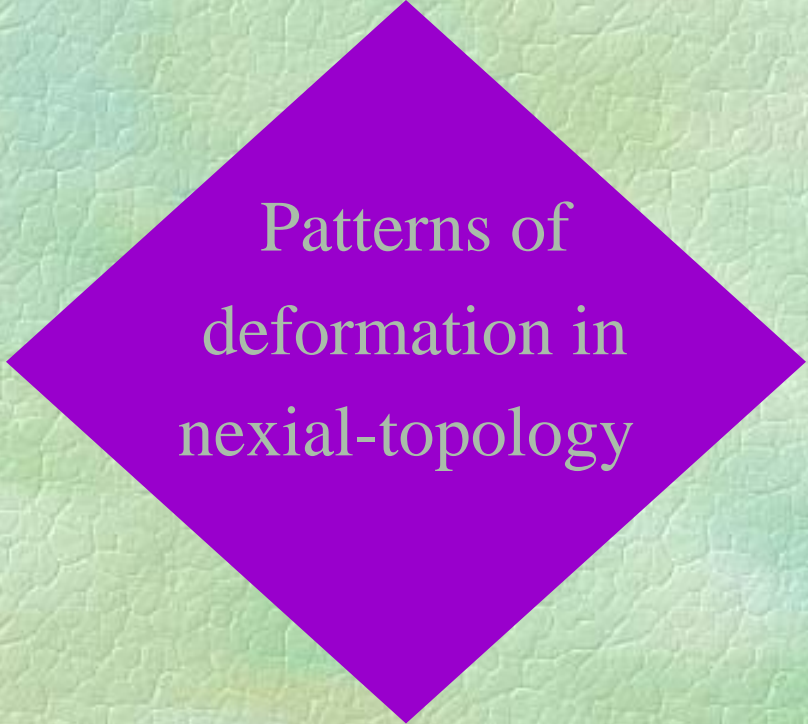


# 3 geometric rules of nexial-topologic deployment

*Note:* these graphic rules are read without perspectival geometries. Transferring them into mathematics or worded explanations involves a ‘turn inside-out’.



Patterns of  
deformation in  
nexial-topology



# 3 geometric rules

to 'turn-around' / 'turn upside-down' / 'turn inside-out'

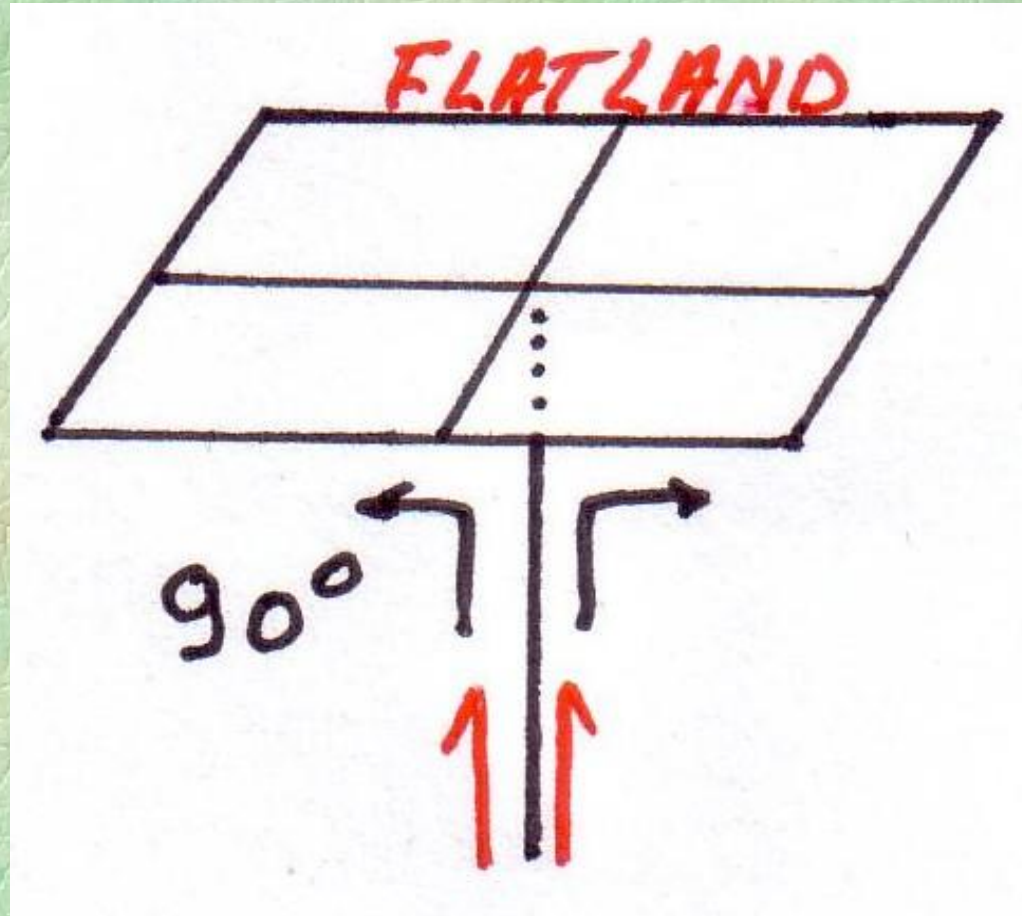
**Rule of 90°:** *spreading-at-surface 'deploys' and localises in extended naturalistic and realistic spaces*

**Rule of 180°:** *built-in symmetry & circularity creates general-specific perspective*

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

**All 3 operations hide 'drift'**

90 °: ‘swelling’ becomes flat ‘spreading’

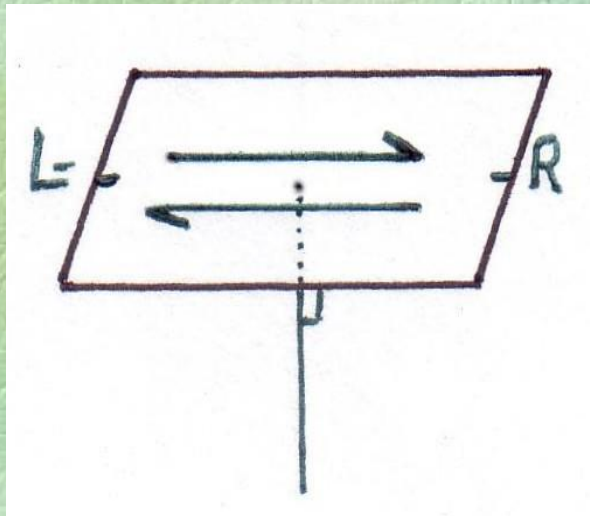


Sc-covariant deployment and H-division

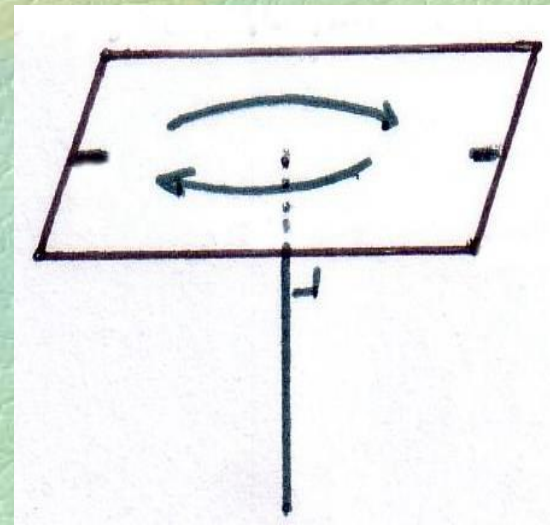
# 180 °: spreading to flat flows

L-  $\Leftrightarrow$  R-  
perspectives perspectives

Explanation  $\leftrightarrow$  Experience



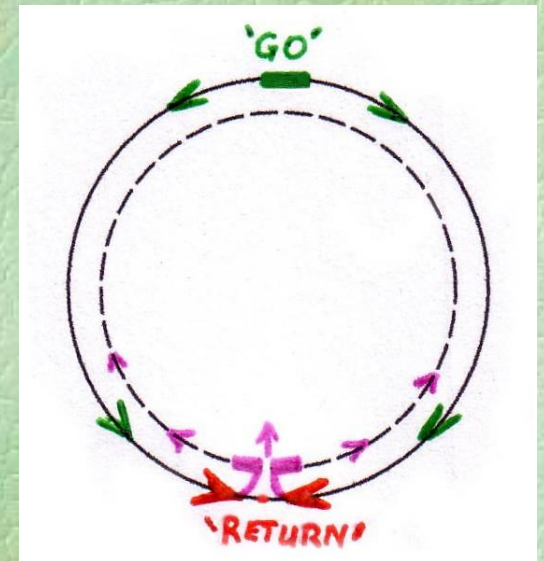
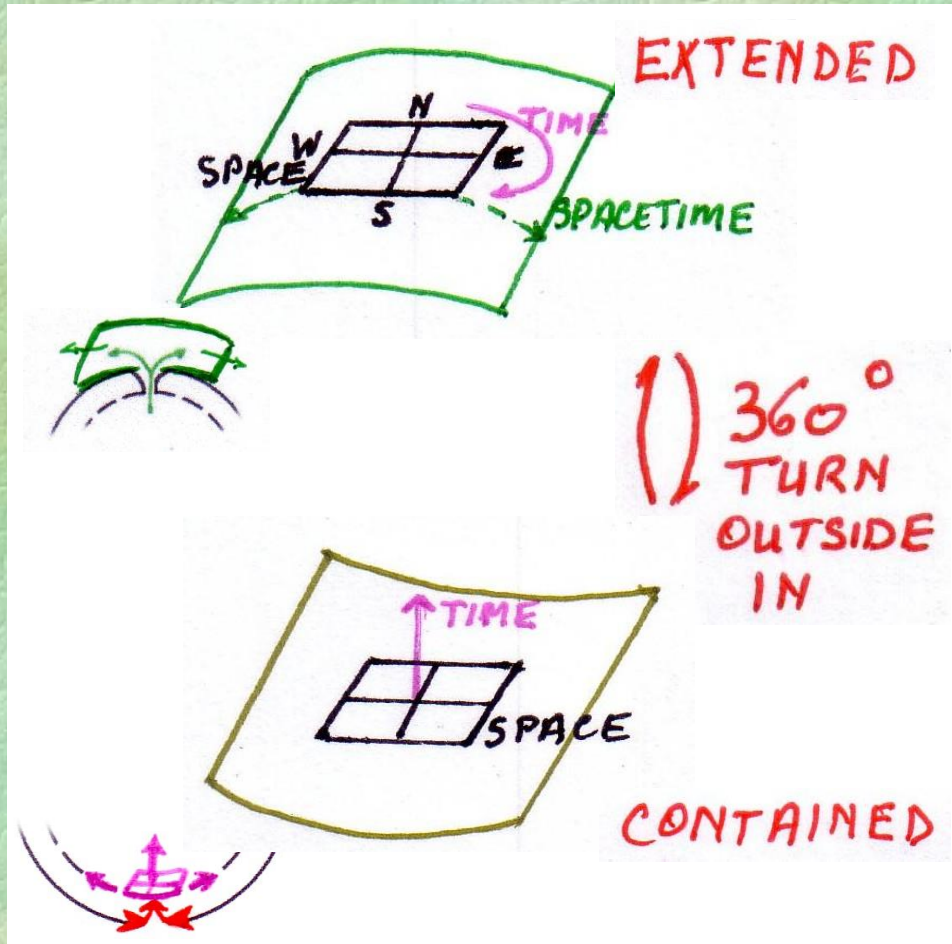
**SYMMETRY**



**CIRCULARITY**

Perspectival self-consistency of Sc-H-virtual reality  
global limitation  $\Leftrightarrow$  degrees of specific freedom

# 360 ° ‘Turn-around’: bubble-worlds making

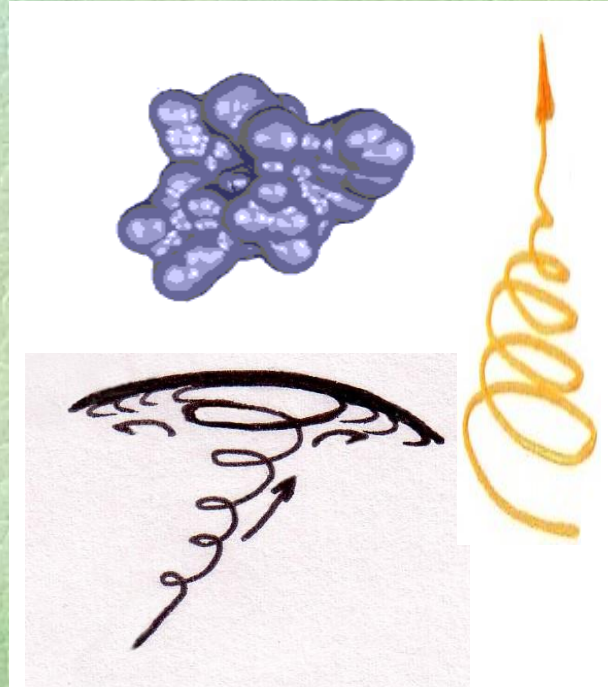


2-surfaces-sphere  
(outside, inside) turning  
outside-in (or inside-out)

Sc-unfold & H-enfold: containment

– Conventionalised topology --

## **Repeat quantised unfold-enfold:**



endless bubble-worlds making  $\Leftrightarrow$  breaking

Drift: scattering, wasting

# 'Ease' as materially 'easy' (reified)

Re-Construct an 'environment' for 'Humans'

∞ 'Growth' ↔ Wasteland

Construct ↔ Destruct

'cut-off' Tree ↔ digging Claw



## Flatten Land



Machine's  
"degrees of  
freedom"

**Icon acted out:**  
sickle, hook or  
metal dinosaur  
(Great) claw



‘Nexial’-topology:  
an animated geometry  
without boundary, criticality, or bubble-systems.

Thank you

[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

