Synthesis of 2

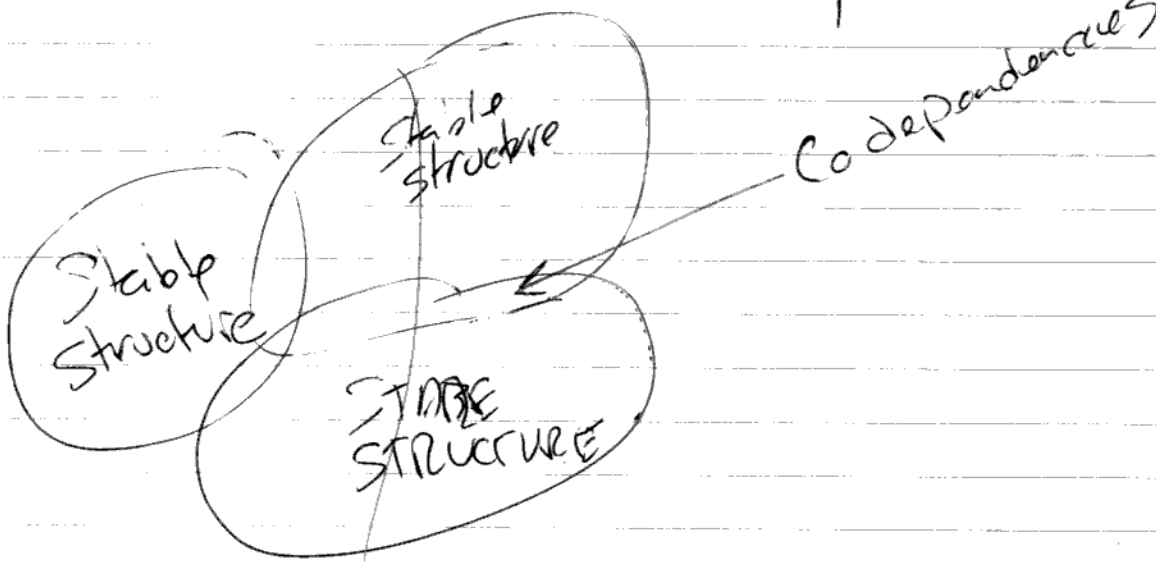
Notes 4-16-17

# Aspects of a good model space

Locking
→ Asymmetrical Probability

Self organizing
→ managed reproduction
expansion until limits reached

Layered, Clustered, ~~Local Stable~~
Local maxima of stability




Successful transformitive computational structures...

What are critical aspects associated w/ success?

Note:
The theory here is:
critical models of transformative structures can be successfully created from successful transformative structs acting in the world

# Aspects of a pretered modeling environment

- Building Blocks
  - Blocks at different scales
  - Scales arranged hierarchically
    - connections between hierarchies
    - Quantity of objects at scale = $2^{layer}$

- Blocks are Computational Units
  - model must include computational / transformational elements & be sufficiently complex reality into model space
  - Static data can be represented by computational unit
    Static data can't replace comp units.
    Is this true? can symbol represent comp unit?

# Aspects of Prefered Modeling Environment

- massive output - Visual
  - quick massive output of state
  - prefer visible representation
  - do not want time required to query specific sub state to be substantial.

- Input??