Source: KBISOSMasterIndex

## 1 | Robustness

## #flo #disorganized

- · Aristotle as seed of idea triangulation
  - · The idea of confirming a phenomenon through multiple ways of observation
  - · Not a thing that people talk about much, but present in many philosophies
- · Robustness Analysis
  - · Based on concept of triangulation
  - · Basic steps
    - 1. Analyze a variety of independent derivations
      - · This could mean a lot of things, like
        - · Different senses of the same thing
        - · Different procidures to sense the same thing
        - · Different assumptions to verify the same thing
        - · Different tests of the same thing
    - 2. Look for identical conclusions from these different derivations
    - 3. Analyze the scope and conditions from which these derivations exist
    - 4. Analyze any failures of the invariance
  - If, under step 4, there be things that are invariant and within the margin of falure, the analysis is "robust"
- · Common trates across all types of robust analysis
  - · Seperation between reliable and unreliable

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