IDEA ALIGNMENT PROTOCOL

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IDEA ALIGNMENT PROTOCOL SCOPE

Language is ambiguous: statements are in many-to-many references to ideas.

Ideas cannot be captured, they exist in the social dance of statement alignment

Global addressability space for the relationship between statements and ideas

What's an idea?

- Entities

- Categories

- Predicates

- Relations

- Schemata

- Inference heuristics

- Linguistic elements

- ...

CATEGORICALLY, FOCUS ON BASIC RELATIONSHIPS

- An idea **REFERS** to other ideas

- An idea may have a structure

- An idea may **REFINE** another idea

- An idea may have a name

BASIC MOVES

1. Posit a statement

- It may have a label, and act as a definition
- It may have references (labels) to composing ideas
- It may be endorsed (out of scope)

2. Assert a refinement relationship

1. A is more specific than B (A⊆B)
2. A is equivalent to B (A ~ B)
3. Neither (eg disjoint, symmetric difference)

Note: assert, deny or agnotic.

3. Posit a distinction based on a refinement predicate

- More formal: Assert a predicate that classifies concepts in B into disjoint categories A_1, A_2, ... A_n
- It may be a partial function, as ideas evolve.
- The predicates are themselves ideas, and the coverage induces a refinement relationship.
- The predicate's domain may be a power set or even a distribution. We should still be able to infer disjointness.

COMPOSITE MOVES

Counter-examples to A ⊆ B are positing C ⊆ A, ¬ C ⊆ B

Interpretation is proposing a refinement of an idea, possibly with more explicit references to composing ideas

Idea evolution can be traced to successive re-definitions

Equivalence is symmetric refinement: $A \subseteq B \land B \subseteq A \rightarrow A \sim B$

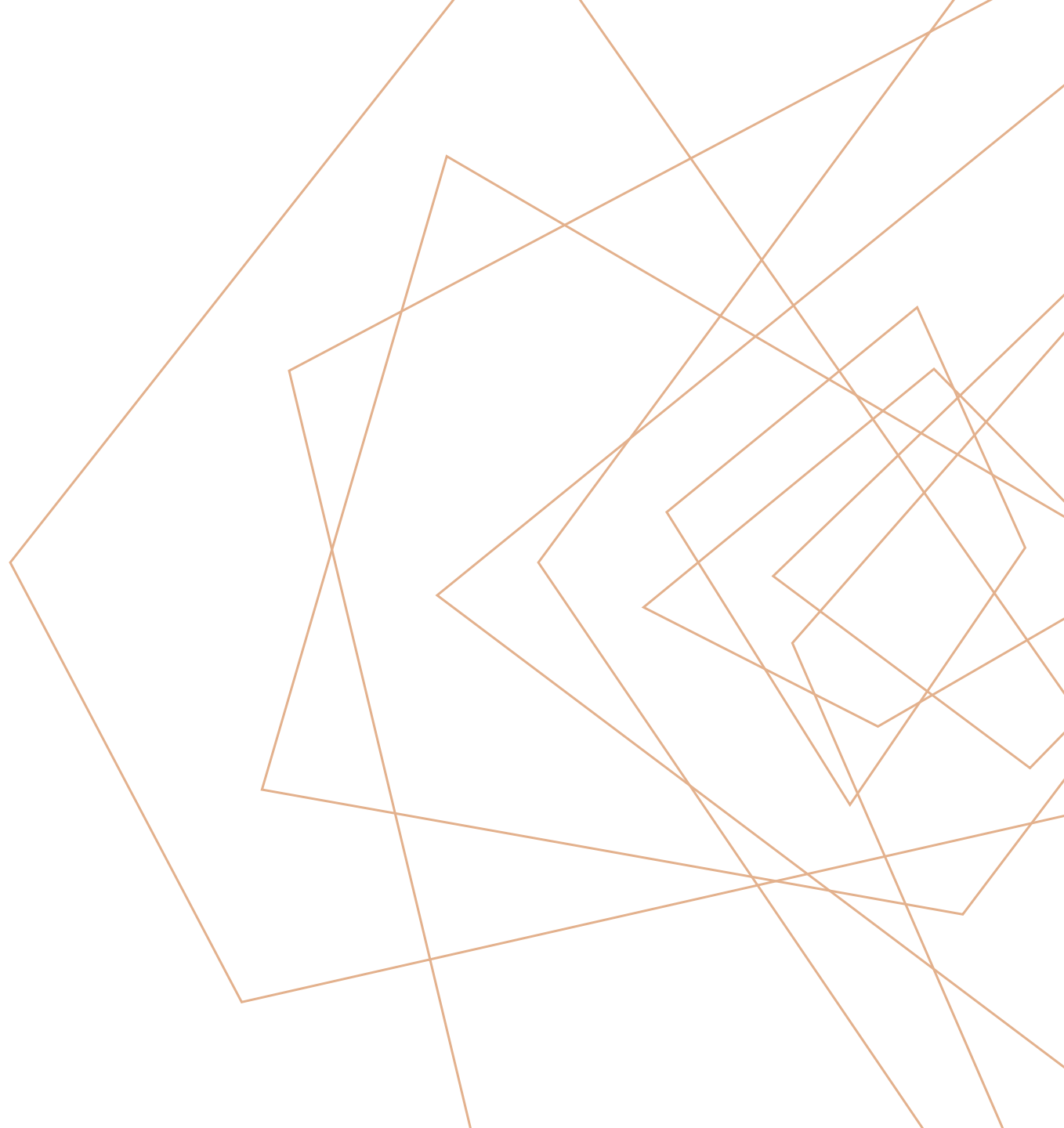This induces equivalence classes under refinement as proxy for ideas

Refinement induces a lattice of idea proxies, as in Formal Concept Analysis

SOCIAL COMPUTATIONS

- Refinement and distinctions can be adopted and contested.

- This gives us two derived scores: popularity $(a+c)$ and controversy $(|a-c|)$.

- Idea proxies are now defined as equivalence classes of popular, uncontroversial equivalence class of statements.

- Statements involved in multiple distinct, popular idea proxies are ambiguous

- Statements involved in controversial distinctions can also be said to be controversial
    - This is purely a controversy about the definition, not the idea endorsement. Fascism can be well-defined.

- Important derived protocol move: ambiguous and controversial statements should call for a distinction. Negotiate controversial distinctions.

VISION: FEDERATION OF TOOLS FOR THOUGHT

1. Distribute and federate the social computations

2. Resolve statements or terms to (a list of) popular, uncontroversial idea proxies

3. Resolve idea proxy identifier to popular contributing statements and distinctions (lattice neighbourhood)

4. Identify controversies

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https://hyperknowledge.org/idea-alignment-protocol.html