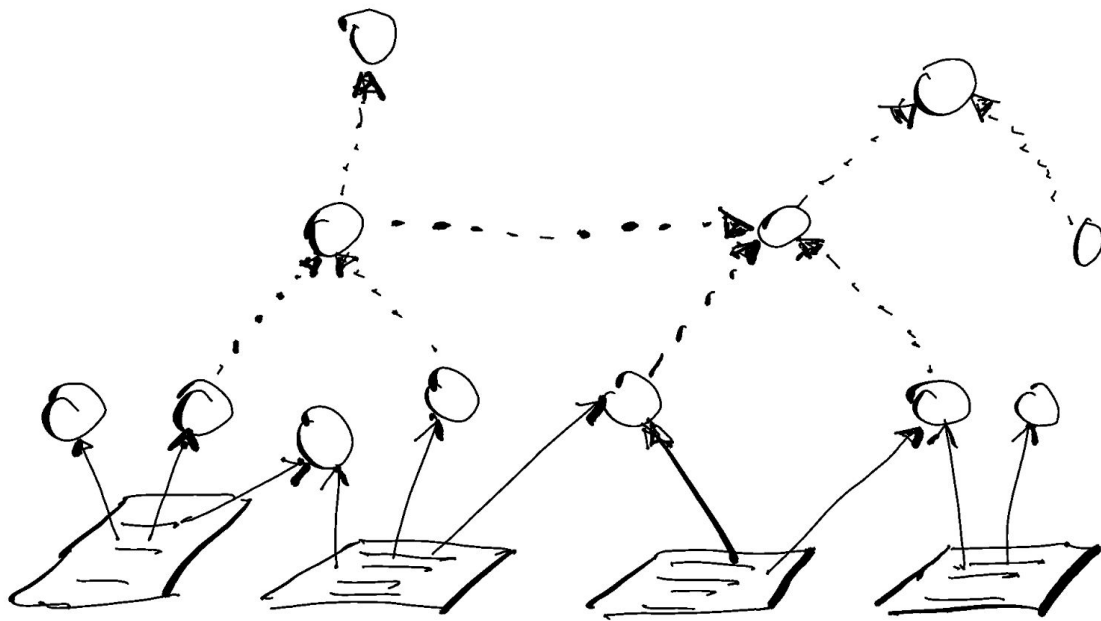# Going Meta #2: Semantic Search

Semantic search

ontology
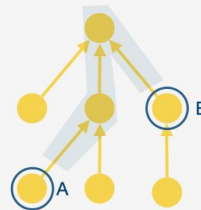
entities

docs

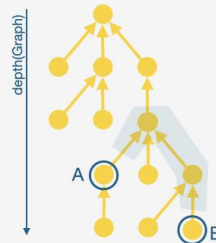# More advanced semantic similarity…

Path Similarity

$$sim(a, b) = \frac{1}{1 + dist(a, b)}$$

Leacock-Chodorow

$$sim(a, b) = -\log \frac{dist(a, b)}{2 \times Depth(T)}$$

Wu-Palmer

$$sim(a, b) = \frac{2 \times depth(LCS(a, b))}{depth(a) + depth(b)}$$