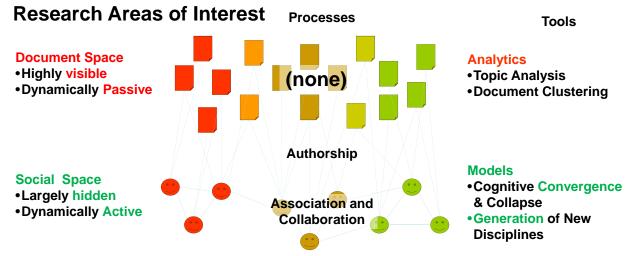


Social Dynamics Drive Scientific Emergence



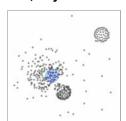
Key Observations:

- •Most of what we can see is in Document Space
- •Most of what happens is in Social Space
- Success requires connecting these

Qualifications & Capabilities

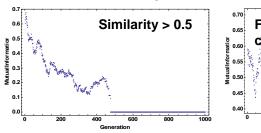
Analytics: Self-organizing documents

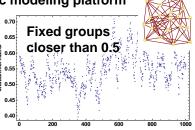
Scalable, any-time



Models of collective cognitive dynamics

· Diachronic, probabilistic modeling platform



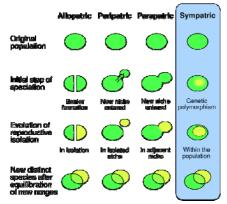


Force-based clustering (CASE)

Promote

Swarming hierarchical clustering (NIMD)

Convergence and collapse (CASE)



Topic formation (based on speciation)

Team Sought

We bring

- IARPA/IC experience
- Scalable, any-time clustering
- Modeling of collective cognitive dynamics

We seek

- Experience in scientometrics
- Natural language processing
- Topic modeling
- Machine learning open to hybrid approaches

Contact Info

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