LANGUAGE COMPUTER

Marc Tomlinson, PhD

- Cognitive Psychology, UT
- Analogical Modeling
- Socio-cultural Modeling

Sean Monahan

- VP Engineering
- 10+ Years Information Extraction

Cleared Contractor

IARPA Programs

AQUAINT

SCIL

Metaphor

Multiple Seedlings

AREAS of INTEREST

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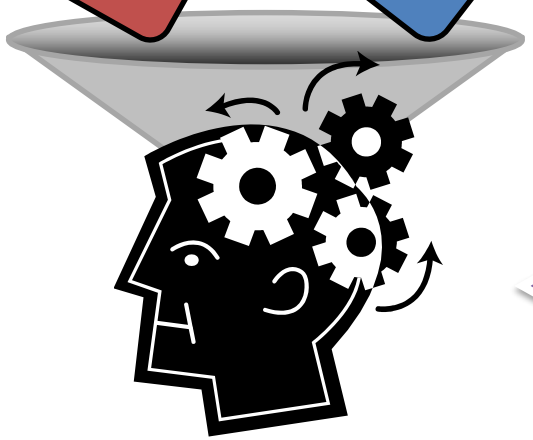
Social Network Analysis

Message Content Analysis

Cognitive/Social Model of the Phenomena



Who has social capital?

What are the social changes?

What is the population's cognitive state?

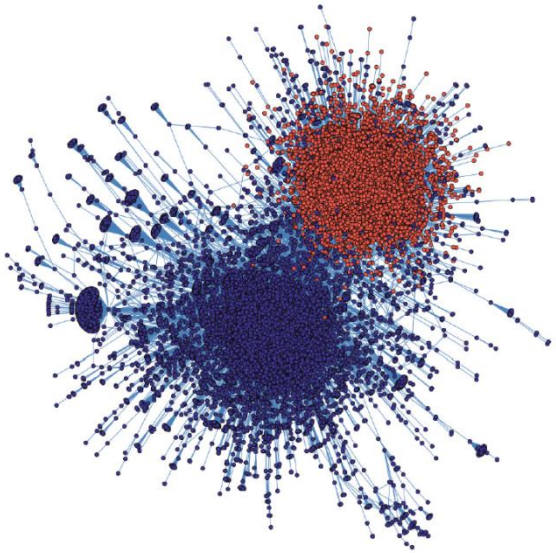
Social Acts

Cognitive Factors

Understanding Behavioral Changes

VOLUME-focused extraction :

1. *Event recognition with geocoding, timestamping, and argument recognition*
2. *Modality identification*
3. *People, organizations, countries, groups etc.*



The ***dynamics*** of events are captured by behavior and **communications**.

Micro-blogs

Forums

Reports

And other textual data sources

FORECASTING with structured analogies

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What we're looking for

- Sociologists w/Predictive Modeling Experience
- Complementary Forecasting Methods
- Team Integrators with additional TS/SCI clearances

Contact Information

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