LANGUAGE COMPUTER

Marc Tomlinson, PhD

- Cognitive Psychology, UT
- Socio-cultural Modeling

Sean Monahan

- VP Engineering
- Event Modeling
- 10+ Years Information Extraction

IARPA Programs

AQUAINT
SCIL
Metaphor
Multiple Seedlings

AREAS of INTEREST

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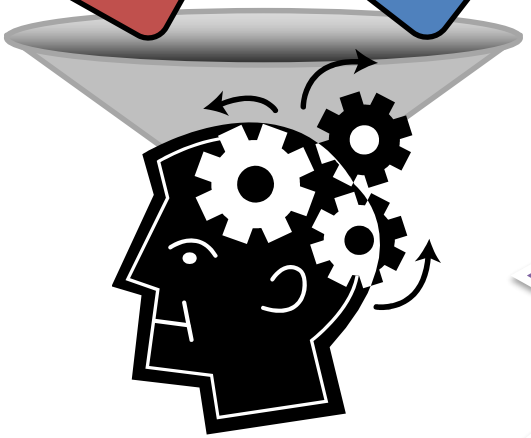
Social Network Analysis

Message Content Analysis

Cognitive/Social Model of the Phenomena



Who has what it takes?

What are the social changes?

What is the population's cognitive state?

Cognitive Factors

Social Acts

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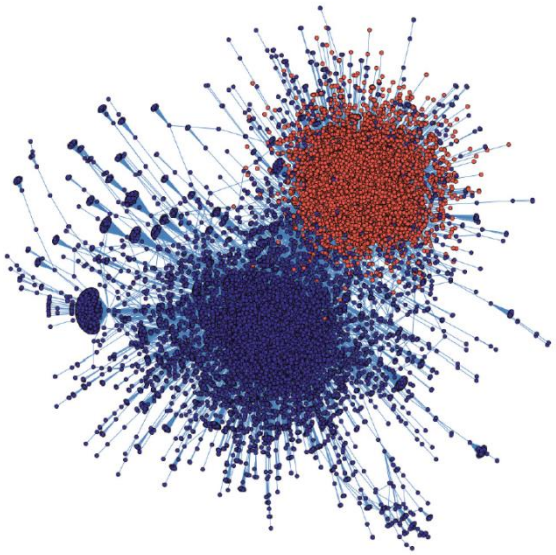
Understanding Behavioral Changes

VOLUME-focused extraction :

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

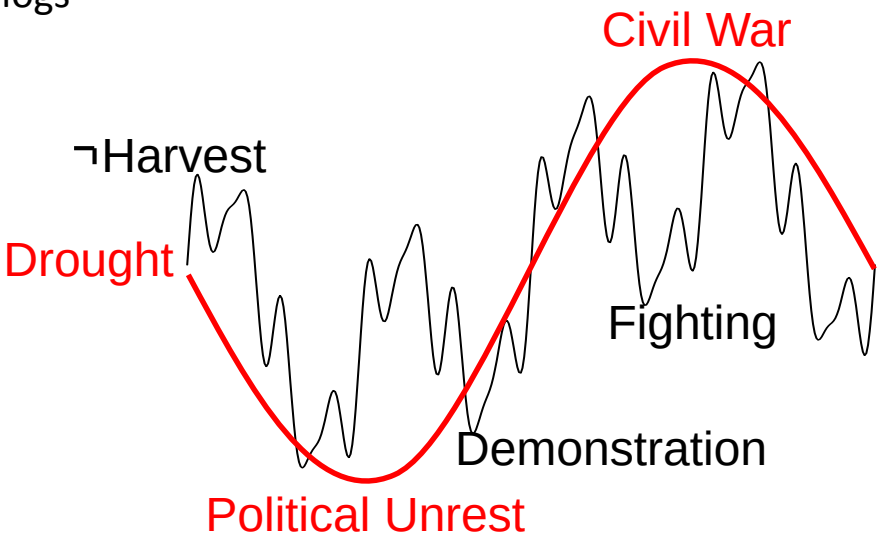


The ***dynamics*** of events are captured by behavior and **communications**.

Micro-blogs

Forums

Reports



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What we're looking for

- Social Scientists w/Predictive Modeling Experience
- Advanced Forecasting Methods
- Team Integrators

Contact Information

- Marc Tomlinson, Sean Monahan
- Language Computer Corporation
- Marc,sean@languagecomputer.com
- (972) 231-0052
- http://www.languagecomputer.com