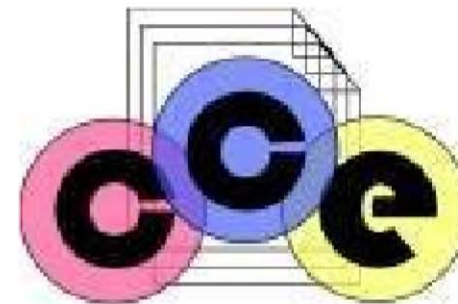Human Language Technology

Center for Content Extraction

Chartered to distribute multi-lingual *Content Extraction Services* to NSA enterprise applications supporting and enhancing 6 analytic functions:
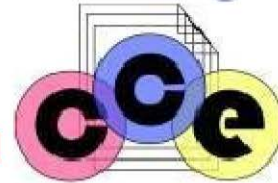
- Selection
- Translation
- Analysis
- Investigative Research
- Retrieval
- Storage

Project Director:

Technical Leader:

T1221
July 2008

Human Language
Technology

Nymrod Mission

What analytic problems is Nymrod trying to address?

- We need to search for the target behind what's been extracted (find reported information about targeted persons)

- HUMAN beings are central to most targets

- We need to cope with linguistic variation among entity names (esp Person names)

- We need to resolve Entity "coreference" problems using contextual information ("Evidence")

Human Language
Technology

Top 10

Most Frequent Mentions in Anchory Reports for the Previous Week