Human Language

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 **Project Director: Retrieval** Storage Technical Leader: **T1221 July 2008**

TOP SECRET//COMINT//REL TO USA, AUS, CAN, GBR, NZL//20320108





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")

TOP SECRET//COMINT//REL TO USA, AUS, CAN, GBR, NZL//20320108



Top 10



Most Frequent Mentions in Anchory Reports for the Previous Week



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