System Summary and Timing
Organization Name: GMU / OIT
List of Run ID's: mason1

- Construction of Indices, Knowledge Bases, and other Data Structures
  - Methods Used to build Data Structures
    - Length (in words) of the stopword list: None
    - Stemming Algorithm: No
      - Morphological Analysis: No
    - Term Weighting: No, trigram weighting was used instead
- Query construction
  - Automatically Built Queries (Routing)
    - Topic Fields Used: all
    - Method used in Query Construction
      - Terms Selected From
        I. Topics: Yes
- Searching
  - Search Times
    - Search Times
      - Run ID : mason1
      - Component Times : 4.5 hours for results to 50 queries
  - Machine Searching Methods
    - Machine Searching Methods
      - Vector Space Model? : Yes
      - N-gram Matching? : Yes
      - Free Text Scanning? : Yes
  - Factors in Ranking
    - Factors in Ranking
      - Other Term Weights? : within document
      - Document Length? : Yes
      - N-gram Frequency? : Yes
  - Machine Information
    - Machine Type for TREC Experiment: Cray-Ymp
    - Was the Machine Dedicated or Shared: Shared
    - Amount of Hard Disk Storage (in MB): 60 GB
    - Amount of RAM (in MB): 64 MB
  - System Comparisons
    - Amount of "Software Engineering" which went into the Development of the System: None
    - Given appropriate resources
      - Could your system run faster? : Yes

- By how much (estimate)? : Several orders of magnitude, no secondary access structure was used.

* Features the System is Missing that would be beneficial: System at time of TREC did not use a centroid, did not have automatically generated thesaurus. We now have an inverted index and an automatically generated thesaurus.