System Summary and Timing
Organization Name: CITRI
List of Run ID's: citri1, citri2

- Construction of Indices, Knowledge Bases, and other Data Structures
  - Methods Used to build Data Structures
    - Length (in words) of the stopword list: 0
    - Stemming Algorithm: Lovins
    - Term Weighting: XX
  - Statistics on Data Structures built from TREC Text
    - Inverted index
      - citri1
      - Total Storage (in MB): 132
      - Total Computer Time to Build (in hours): 4
      - Automatic Process (Number of Manual Hours): 0
      - Use of Term Positions: no
      - Only Single Terms Used: yes
    - Inverted index
      - citri2
      - Total Storage (in MB): 27
      - Total Computer Time to Build (in hours): 4
      - Automatic Process (Number of Manual Hours): 0
      - Use of Term Positions: no
      - Only Single Terms Used: yes
    - Other Data Structures built from TREC text
      - Type of Structure: supplementary inverted file for citri2
      - Total Storage (in MB): 121
      - Total Computer Time to Build (in hours): 4
      - Automatic Process (Number of Manual Hours): 0
      - Brief Description of Method: main index on blocks of 100 records, supplementary index for detail withing blocks
    - Other Data Structures built from TREC text
      - Type of Structure: compressed form of trec text
      - Total Storage (in MB): 670
      - Total Computer Time to Build (in hours): 4
      - Automatic Process (Number of Manual Hours): 0
      - Brief Description of Method: word-based model, semi-static Huffman coding

  Query construction
  - Automatically Built Queries (Ad-Hoc)
    - Topic Fields Used: all
    - Average Computer Time to Build Query (in cpu seconds): negligible

        * Method used in Query Construction
            · Term Weighting (weights based on terms in topics): XX

- Searching
    - Search Times
        * Run ID: citri1
        * Total Computer Time to Search (in CPU seconds): 22
        * Retrieval Time (in CPU seconds): 22
        * Ranking Time (in CPU seconds): 0
        * Run ID: citri2
        * Total Computer Time to Search (in CPU seconds): 10
        * Retrieval Time (in CPU seconds): 10
        * Ranking Time (in CPU seconds): 0
    - Machine Searching Methods
        * Vector Space Model: yes
    - Factors in Ranking
        * Term Frequency: yes
        * Inverse Document Frequency: yes
        * Document Length: yes
    - Machine Information
        * Machine Type for TREC Experiment: Sparc 10 model 512
        * Was the Machine Dedicated or Shared: shared
        * Amount of Hard Disk Storage (in MB): 10 Gb
        * Amount of RAM (in MB): 160 Mb
        * Clock Rate of CPU (in MHz): 55
    - System Comparisons
        * Amount of "Software Engineering" which went into the Development of the System: moderate
        * Given appropriate resources Could your system run faster: yes
        * By how much (estimate): factor of 5, using optimisations described last year
        * Features the System is Missing that would be beneficial: provision for interactive use, relevance feedback
    - Significant Areas of System
        * Brief Description of features in your system which you feel impact the system and are not answered by above questions:
            · This year's runs are a simulation of a distributed system, so times are artificially high and some quantities (such as amount of index processed) can't be measured because unnecessary work is being done