COT 4810: Topics in Computer Science

Spring 2004

Homework 5- Due 4/9/04

1. Read the paper "Comparative Analysis of Sparse Matrix Algorithms for Information Retrieval" by N. Goharian et al ", and explain why the format Compressed Sparse Row(CRS) is more efficient than Compressed Sparse Column(CSC) to store the term/document sparse matrix in an Information Retrieval system.

   Note: You have to read the paper up to section 5.

   The paper can be found in this link:

   http://www.ir.iit.edu/publications/downloads/SCI-Journal-CameraReady-Goharian.pdf