CS 5604 Assignment 2
Due: Tue. March. 26.

In this assignment, you will integrate two query improvement methods, user relevance feedback and local analysis, into your IR system developed in the first assignment. For the relevance feedback method, implement the standard Rochio method with $\alpha = 1$, $\beta = 0.75$, and $\lambda = 0.25$. For the local analysis method, implement the association clusters method and for each query term cluster, add the top 3 terms to the original query. The query expansion process repeats until the user is satisfied with the results.

Turn in the assignment with your program, the output of a sample run of your program, and a one or two page report with a description of your systems and results. You may be asked to give me a demo of your program.