Applications of Bioinformatics, Proteomics, and Genomics
Assignment for Data Mining Lecture   Due: 3-27-14

Q1: Explain the title of the study**: "**Mining gene expression data by interpreting principal components". Use the findings in figures 1 and 3 to justify your answer.

Q2: Compare the results of different dimensionality reduction techniques on the same dataset as presented in figure 1.

Q3: Explain correspondence analysis as presented in this paper.

You need to email your answers to **sadik.khuder@utoledo.edu** before 10 am or bring a hardcopy to class on Thursday.