Applications of Bioinformatics, Proteomics, and Genomics
Assignment 1 for Dr. Khuder   Due: 3-28-15

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: Explain correspondence analysis as presented in this paper.

Q3: For this study:

A. Briefly describe the clustering method used for microarray analysis.
B. Explain the findings as presented in figure 6.

Q4: For this study:

A. Briefly describe the data mining technique used in the study.
B. Explain the findings as presented in figure 2.

You need to email your answers to **sadik.khuder@utoledo.edu**