Assignment #3: Due: 9/22/2011

1) Do problems 2.1, 2.4, 2.5, 2.6, and 2.8 from Jaeger

2) Problems from Group Activity #1: Miller Indices

a) What is the relevance of Miller Indices to what we are learning in ENEE416?

b) Compute the Miller Indices for a plane intersecting at x= 1/4, y=1, and x=1/2,

c) Graph the plane and determine the axis intersects of a surface with the Miller Index (013).

d) Explain the meaning of {100} and its importance.