CVEN 221 Honors – Homework #6

1) **For Problem 7,** Create an excel spreadsheet that is capable of resolving the resultant of any number of vectors. In addition, calculate the direction cosines of the resultant vector. You may check your program by solving the problem given by McGraw-Hill Connect.

2) **For Problems 4 and 6,** Create an excel spreadsheet that you can use to enter two points and a magnitude to fully define a vector. Based on these inputs, have the spreadsheet determine the direction cosines and the x, y, z components of the vector. You may check your program by solving the problem given by McGraw-Hill Connect.