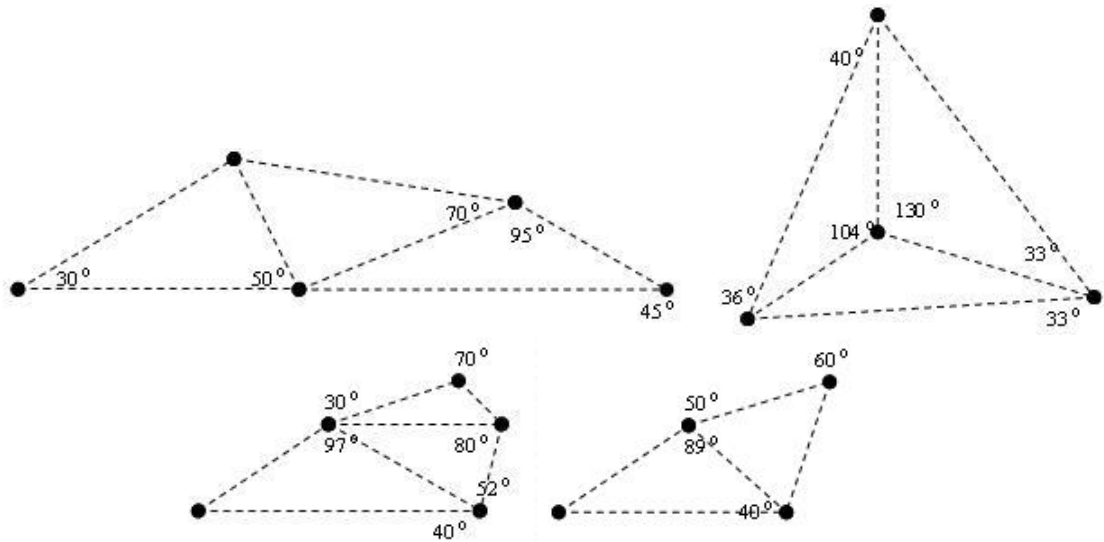


Exercises of lecture
Mobile Ad Hoc Networks
 Summer 2007
 Sheet 5

SECTION 1:
 Optimal Energy Path

- Given the following four set of points, draw the corresponding *Gabriel Graphs*.



- Given the unit disk graph shown in the figure below, construct the optimal energy path between the source and destination node based on *Gabriel Graph*. Once the path is constructed, compute the total energy consumption to transmit p bits of data from node A to K.

