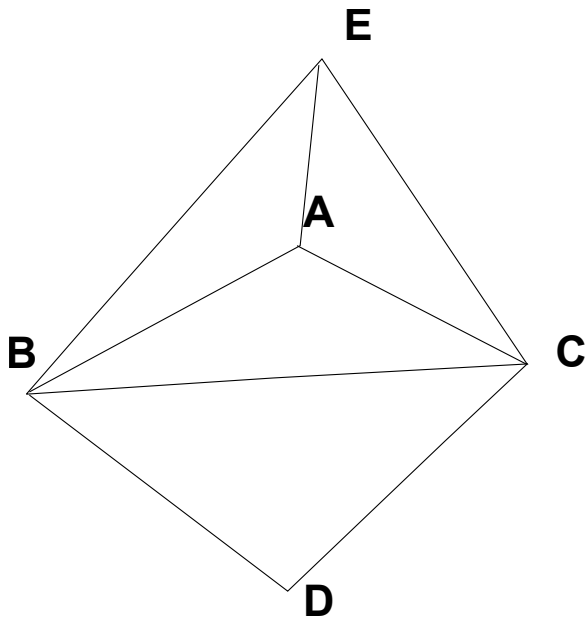# Mathematics 2602
Quiz 7
Prof. Margalit
24 October 2011

Consider the graph shown.

1. Is it Hamiltonian?

   Yes. E-A-B-D-C-E is a Hamiltonian path

2. Is it Eulerian?

   No. Because two vertices have odd degrees: A and E.

3. Is there an Eulerian trail?

   Yes. E-B-A-C-B-D-C-E-A is an Eulerian trail.