

Casey Levy

CS 225: Discrete Structures in CS

Homework 9 – Part 2

Set 10.2

#2a.

Just a walk

b.

Simple circuit

c.

Closed walk

d.

Circuit

e.

Trail

f.

Path

#9b.

Yes because all the vertices have an even degree

#13.

It does not have a Euler circuit because not all vertices have an even degree

#20.

It does not have a Euler trail because there are more than two vertices with an odd degree from u to w.