

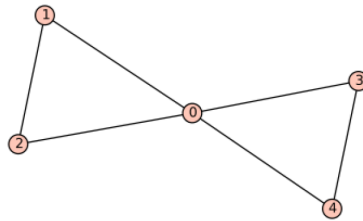
Last name _____

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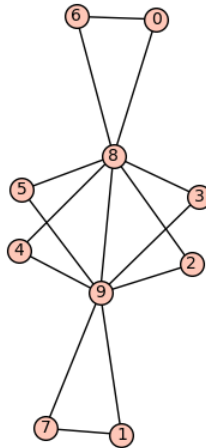
LARSON—MATH 356—CLASSROOM WORKSHEET 15
Euler Circuits, Chromatic Number, Bipartite Graphs

Review

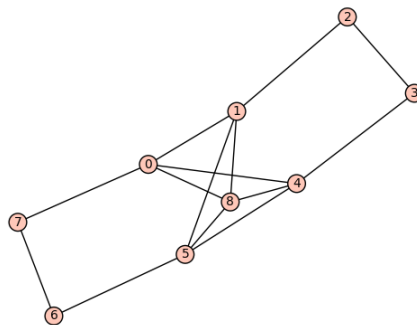
- (Claim:) A non-trivial tree (a tree with at least two vertices) has a leaf.
- (Claim:) There is a unique path between any pair of vertices in a tree.
- What is an *Eulerian circuit* in a graph?



1. Can you find an Eulerian circuit in the above graph?



2. Can you find an Eulerian circuit in the above graph?



3. Can you find an Eulerian circuit in the above graph?

