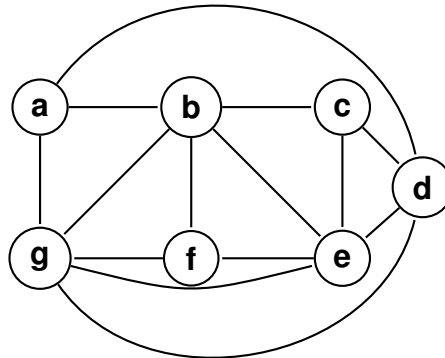# 11.4 Spanning Trees

11.4 pg. 795 # 3

Find a spanning tree for the graph shown by removing edges in simple circuits.

11.4 pg. 795 # 13

Use depth-first search and breadth-first search to produce a spanning tree for the given simple graph. Choose a as the root of this spanning tree and assume that the vertices are ordered alphabetically.