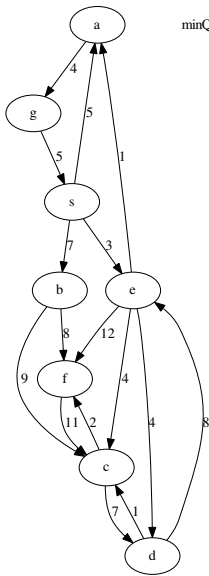


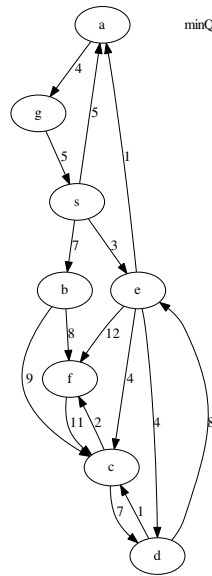
# Graph Algorithms: Dijkstra Shortest Path

November 19, 2017

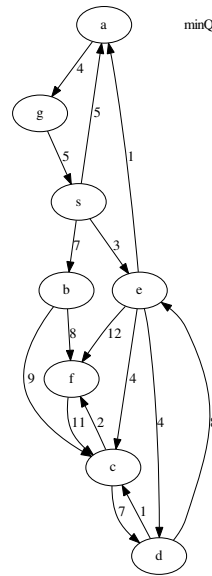
Example: Gross & Yellen, p. 180



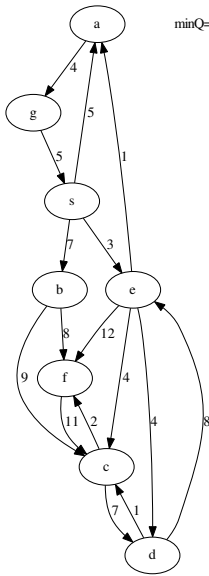
$\text{minQ}=[s, 'a', 'b', 'c', 'd', 'e', 'f', 'g']$



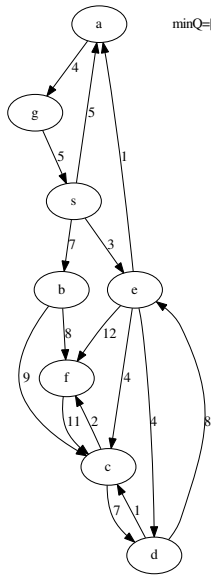
$\text{minQ}=['e', 'a', 'b', 'c', 'd', 'f', 'g']$



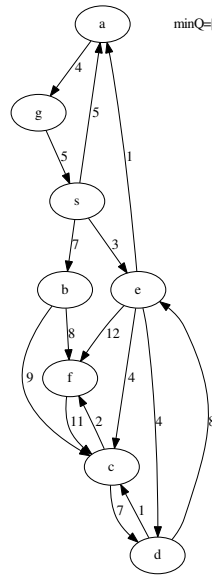
$\text{minQ}=['a', 'b', 'c', 'd', 'f', 'g']$



$\text{minQ}=['b', 'c', 'd', 'g', 'f']$



$\text{minQ}=['c', 'd', 'g', 'f']$



$\text{minQ}=['d', 'g', 'f']$

