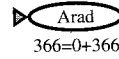
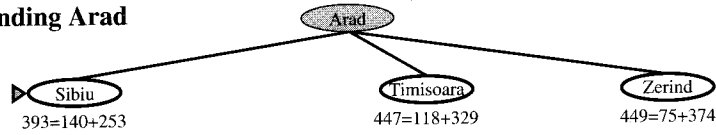


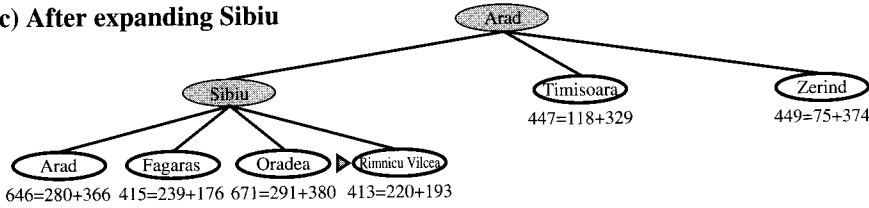
(a) The initial state



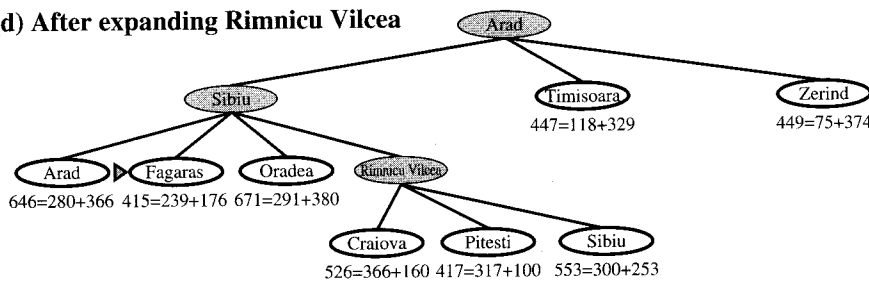
(b) After expanding Arad



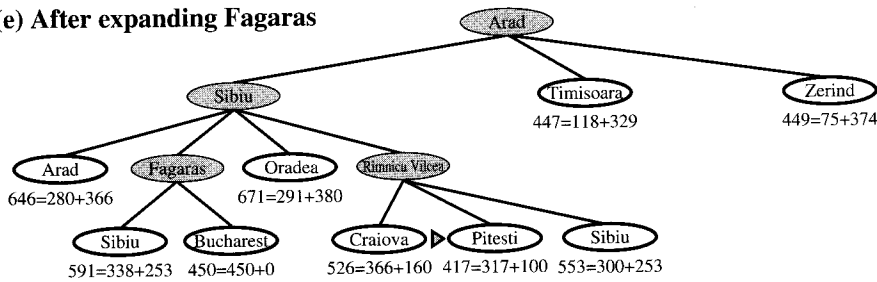
(c) After expanding Sibiu



(d) After expanding Rimnicu Vilcea



(e) After expanding Fagaras



(f) After expanding Pitesti

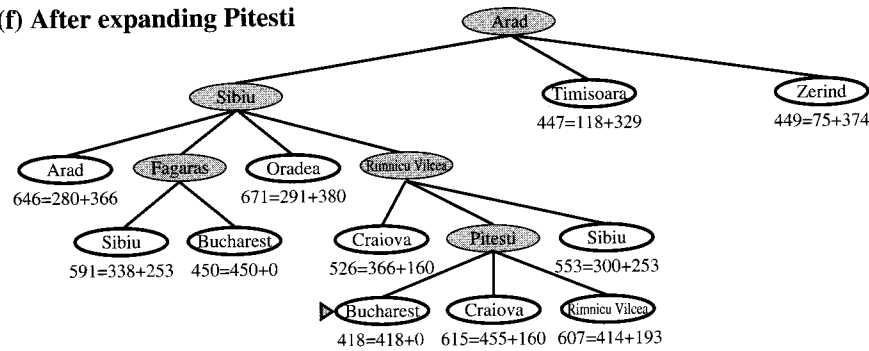


Figure 4.3 Stages in an A* search for Bucharest. Nodes are labeled with $f = g + h$. The h values are the straight-line distances to Bucharest taken from Figure 4.1.