## Algorithm Design M. T. Goodrich and R. Tamassia John Wiley & Sons Solution of Exercise C-8.9

We are interested in a minimum-cost matching of taxis to locations. We can produce such a solution by performing a minimum-cost flow algorithm on the flow network derived from the maximum matching problem (as described in Section 8.3), where we add an extra node s, connected to all the taxis, and an extra node t, connected to all the locations.