Figure 13.14: An execution of Dijkstra's algorithm on a weighted graph. The start vertex is BWI. A box next to each vertex \( v \) stores the label \( D[v] \). The symbol \( \bullet \) is used instead of \( +\infty \). The edges of the shortest-path tree are drawn as thick blue arrows, and for each vertex \( u \) outside the "cloud" we show the current best edge for pulling in \( u \) with a solid blue line. (Continues in Figure 13.15.)
Figure 13.15: An example execution of Dijkstra’s algorithm. (Continued from Figure ref:dijkstra:example:1.)