Figure 1: Answers for Question \#3(a-b). For each vertex, the required $d$- and $\pi$-values $x$ and $y$ are indicated in the diagram using string \texttt{"[x,y]"}. Note that any vertex that is not reachable from the start vertex has the associated string \texttt{"[#, #]"} ($\infty$ and nil, respectively).
Figure 2: Answer for Question #3(c). For each vertex, the required $d$, $f$, and $\pi$-values $x$, $y$, and $z$ are indicated in the diagram using string “$x/y/z$”. Note that a $\pi$-value of nil is indicated by a hash-mark ("#’). All tree edges are in bold, and back, forward, and cross edges are annotated with the characters “b”, “f”, and “c”, respectively.
Figure 3: Answers for Question #4(a-b). Edges that are part of the minimum spanning tree are in bold face, and the order in which each tree-edge was added is noted as a number after its weight.