

E' = tree so far

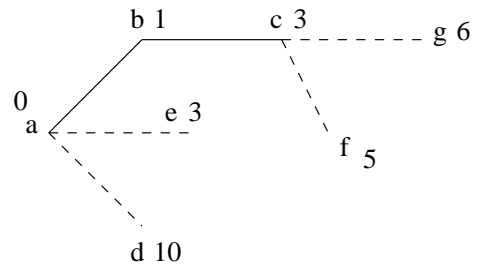
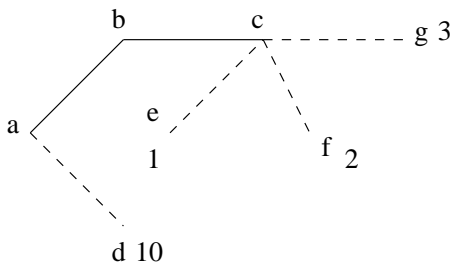
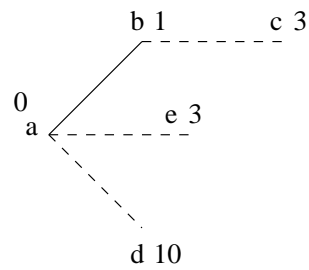
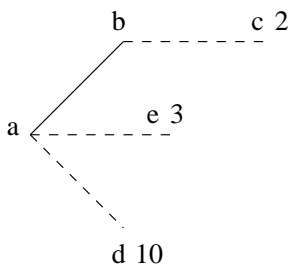
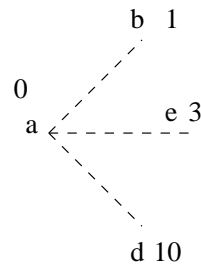
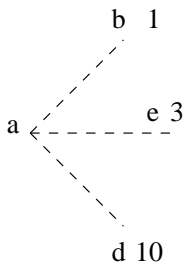
$U = V - E'$

$d(v)$ = fixed cost of v in E'

$t(u)$ = tentative cost of u in U

PRIM: $t(u) = \min\{c(v,u) \mid v \text{ in } E'\}$

Dijkstra: $t(u) = \min\{d(v) + c(v,u) \mid v \text{ in } E'\}$



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