



Priority queue

Order that we visit vertices:

$\Gamma_1 \cup_1 \cup_1 \cup_1 \cup_1 \cup_1 \cup_1 \cup_1 \cup_1 \cup_1 \cup$
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Dist table dist[A]:

Prev table prev[A]:

dist[u] + weight

prev[B]: XXC

∠ dist[v]

dist[C]:

prev[C]: X

dist[D]:

prev[D]: <u>X</u>

dist[E]:

prev[E]: \_\_\_\_\_\_\_

Final shortest path distance:

Final shortest path: