



Dequeue A ($g=0, h=4$)

- Discover B ($g=1, h=3$)
- Discover C ($g=2, h=1$)

Dequeue C

- Discover D ($g=3, h=0$)

Dequeue D... "shortest" path

when it should be $A \rightarrow C \rightarrow D$
 $A \rightarrow B \rightarrow D$