



Bellman Ford equation says:

$$\begin{aligned}
 D_u(z) &= \min \{ c_{u,v} + D_v(z), \\
 &\quad c_{u,x} + D_x(z), \\
 &\quad c_{u,w} + D_w(z) \} \\
 &= \min \{ 2 + 5, \\
 &\quad 1 + 3, \\
 &\quad 5 + 3 \} = 4
 \end{aligned}$$

*node achieving minimum (x) is next hop on estimated least cost path to destination (z)*