

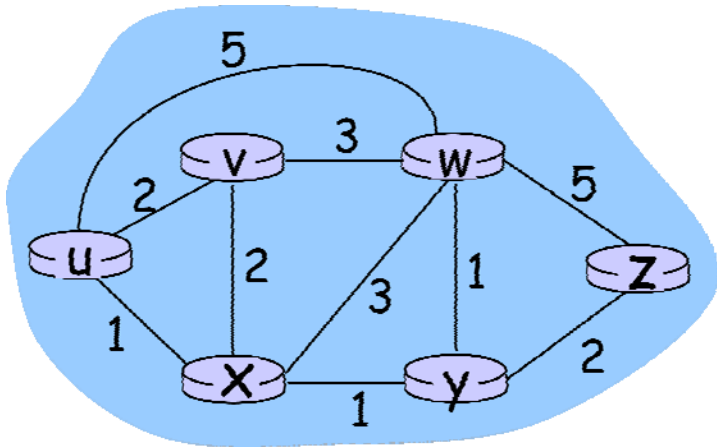
$$d_x(y) = \min_v \{c(x,v) + d_v(y)\}$$

(y)

$$d_x(y) = \min \left\{ \begin{array}{l} c(x, v_1) + d_{v_1}(y) \\ c(x, v_2) + d_{v_2}(y) \\ c(x, v_3) + d_{v_3}(y) \end{array} \right\}$$

$$d_u(y) = \min \left\{ \begin{array}{l} 5 + d_w(y) \\ 2 + d_v(y) \\ 1 + d_x(y) \end{array} \right\}$$

(via "X")



distance table on a node ( $m \times n$ )

Monday, November 17, 2014 9:17 AM

$m$ : # of neighbors + 1

$n$ : # of nodes in network