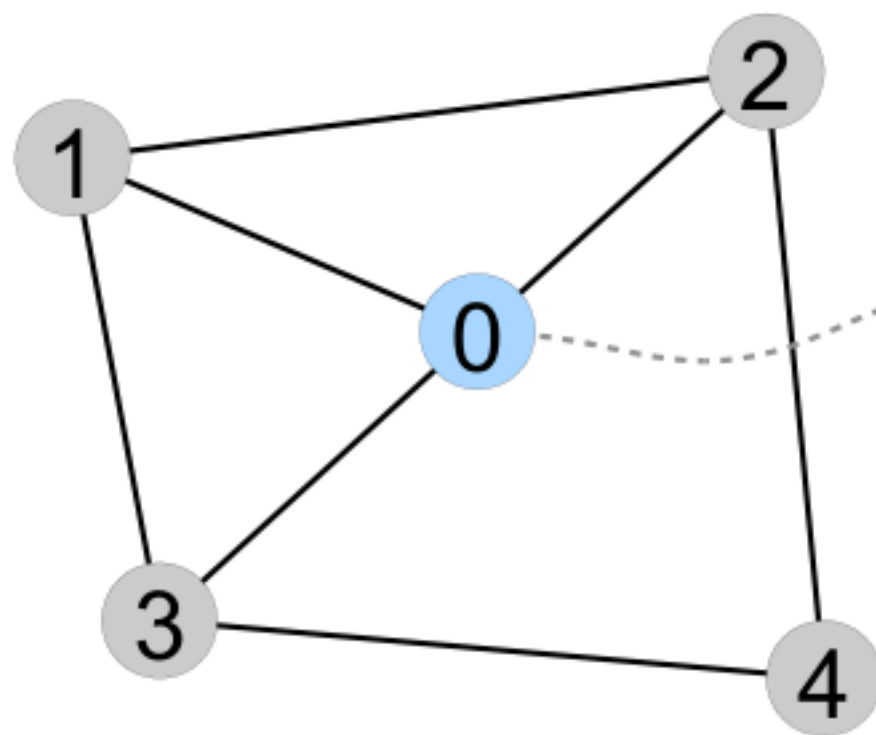


$$V = \{0, 1, 2, 3, 4\}$$

$$E = \{(0,1), (0,2), (0,3), (1,2), (1,3), (2,4), (3,4)\}$$



*origin. other nodes  
are trying to find a  
path towards 0*

$$peers(1) = \{0, 2, 3\}$$