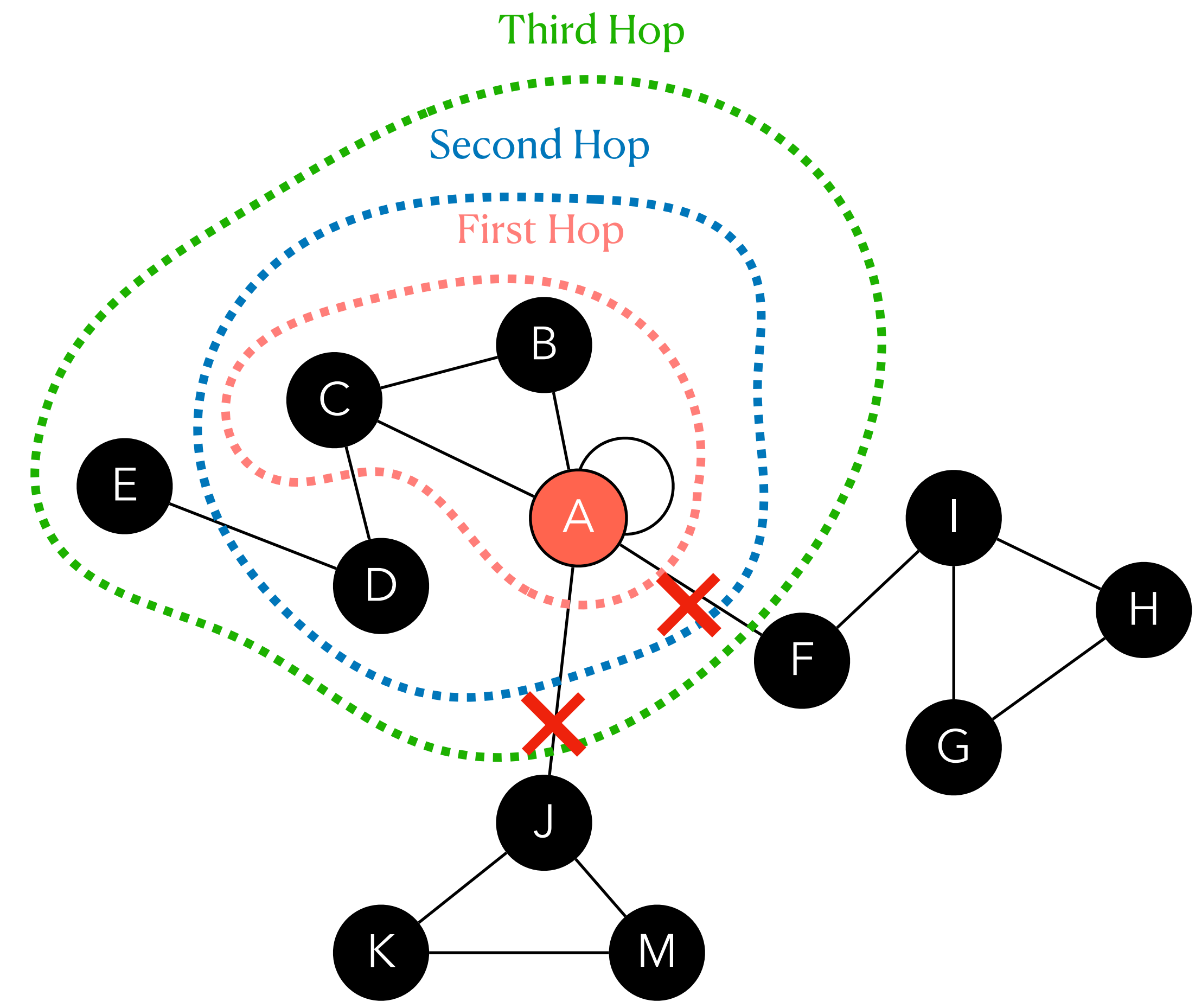$N(A) = \{A,B,C,F,J\}$

$N(A) = \{A,B,C,F,J,D,K,M,I\}$

$N(A) = \{A,B,C,F,J,D,K,M,I,E,G,H\}$

$N(A) = \{A,B,C\}$

$N(A) = \{A,B,C,D\}$

$N(A) = \{A,B,C,D,E\}$