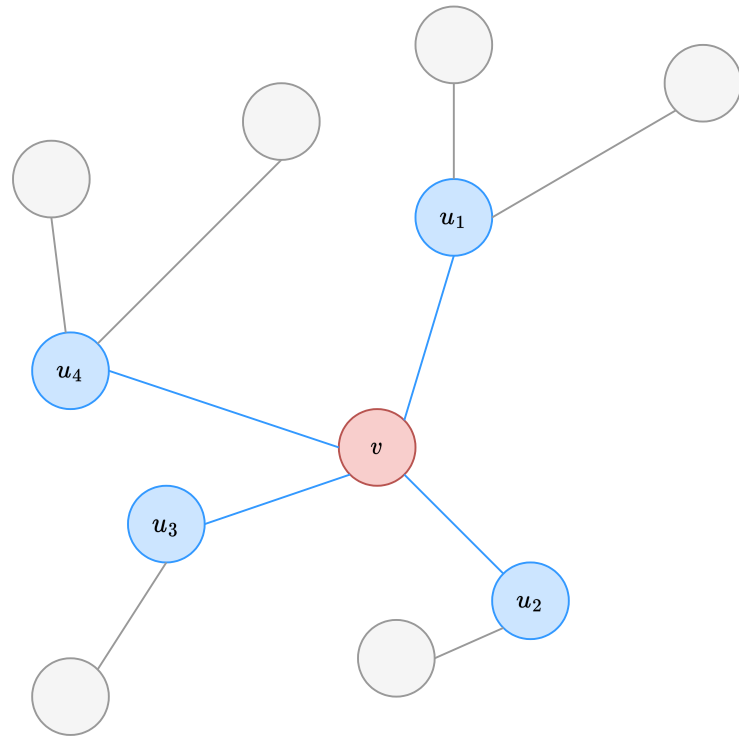


target node v



1-hop neighbourhood of node v ,
 $u \in \mathcal{N}(v)$

