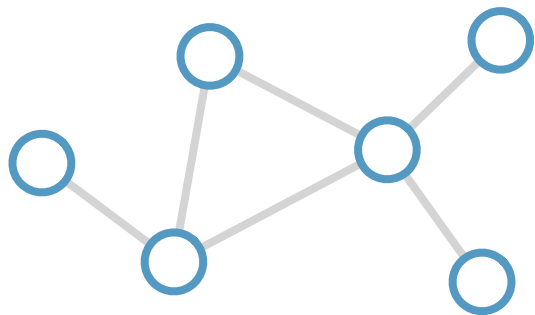


Consider this  
undirected graph



Compute update  
for node in red

