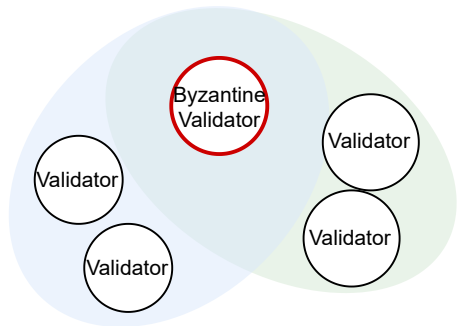
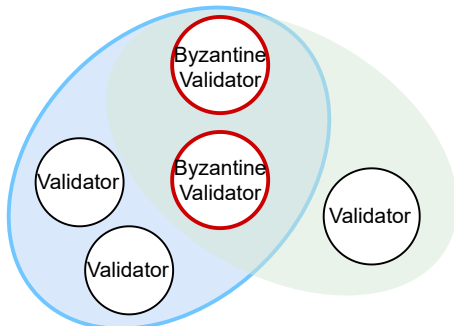


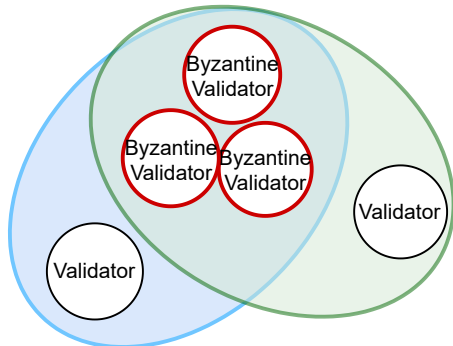
Quorum requires at least **2/3rd** of all nodes



A **single** Byzantine node no longer reaches a quorum in a split network:
 $3/5 < 2/3$



Two Byzantine nodes only reach one quorum in a split network:
 $3/5 < 2/3$



At least **three** Byzantine nodes are required to obtain multiple quora:
 $4/5 \geq 2/3$