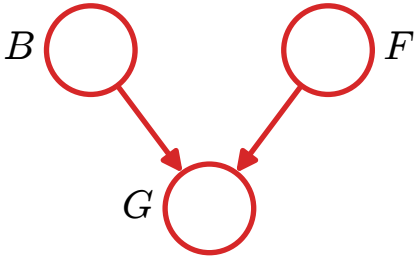
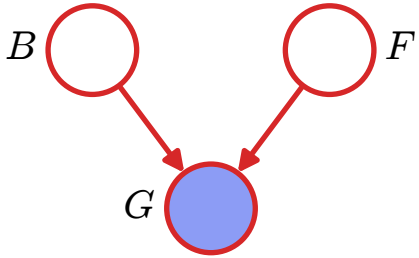
(a)



$p(F=0) = 0.100$

prior

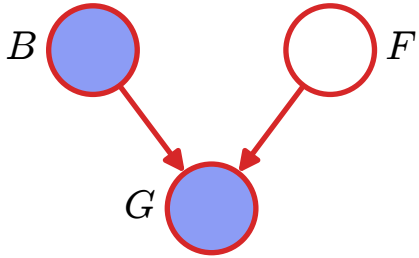
(b)



$p(F=0 \mid G=0) = 0.257$

gauge reads empty

(c)



$p(F=0 \mid G=0, B=0) = 0.111$

gauge empty, battery flat