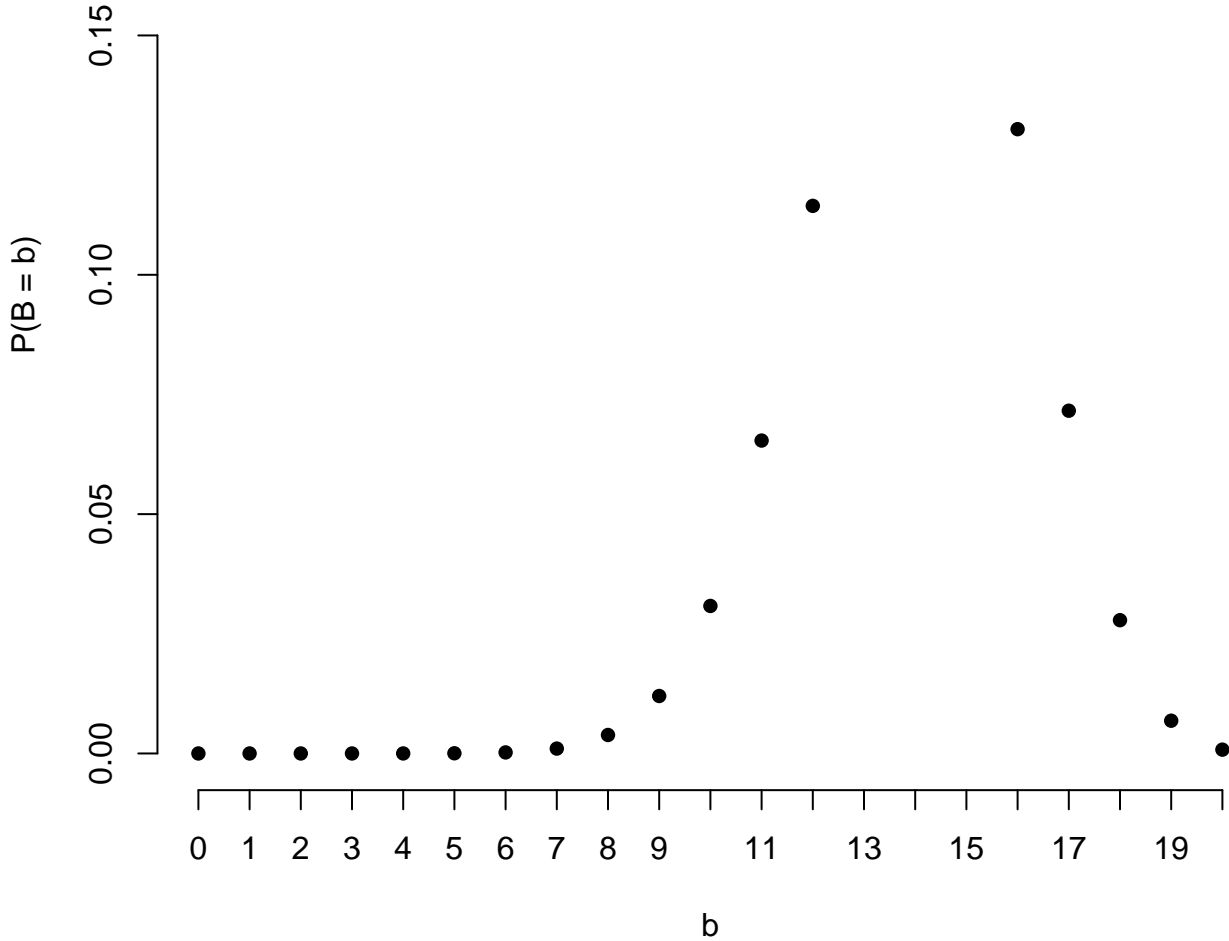
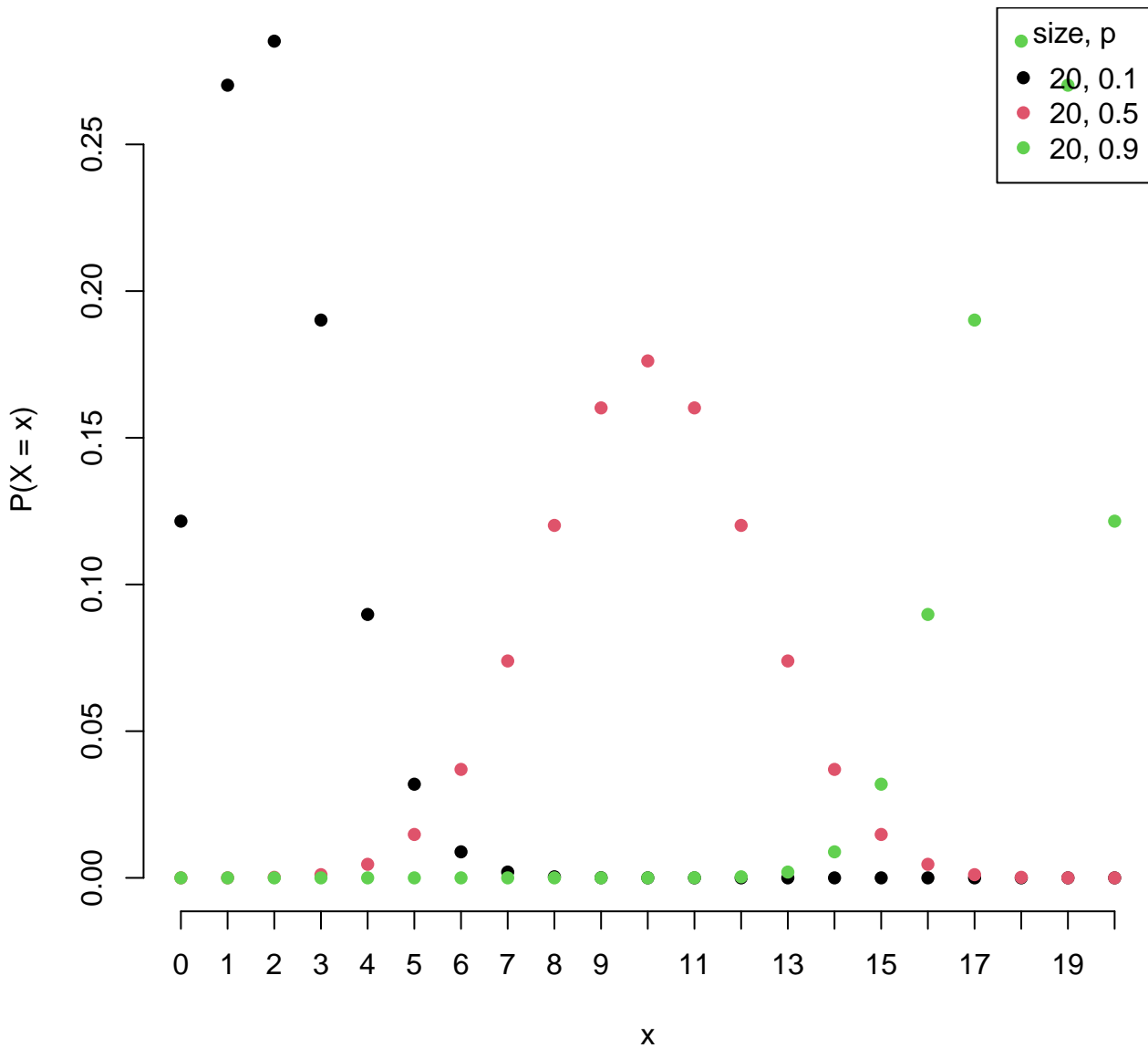


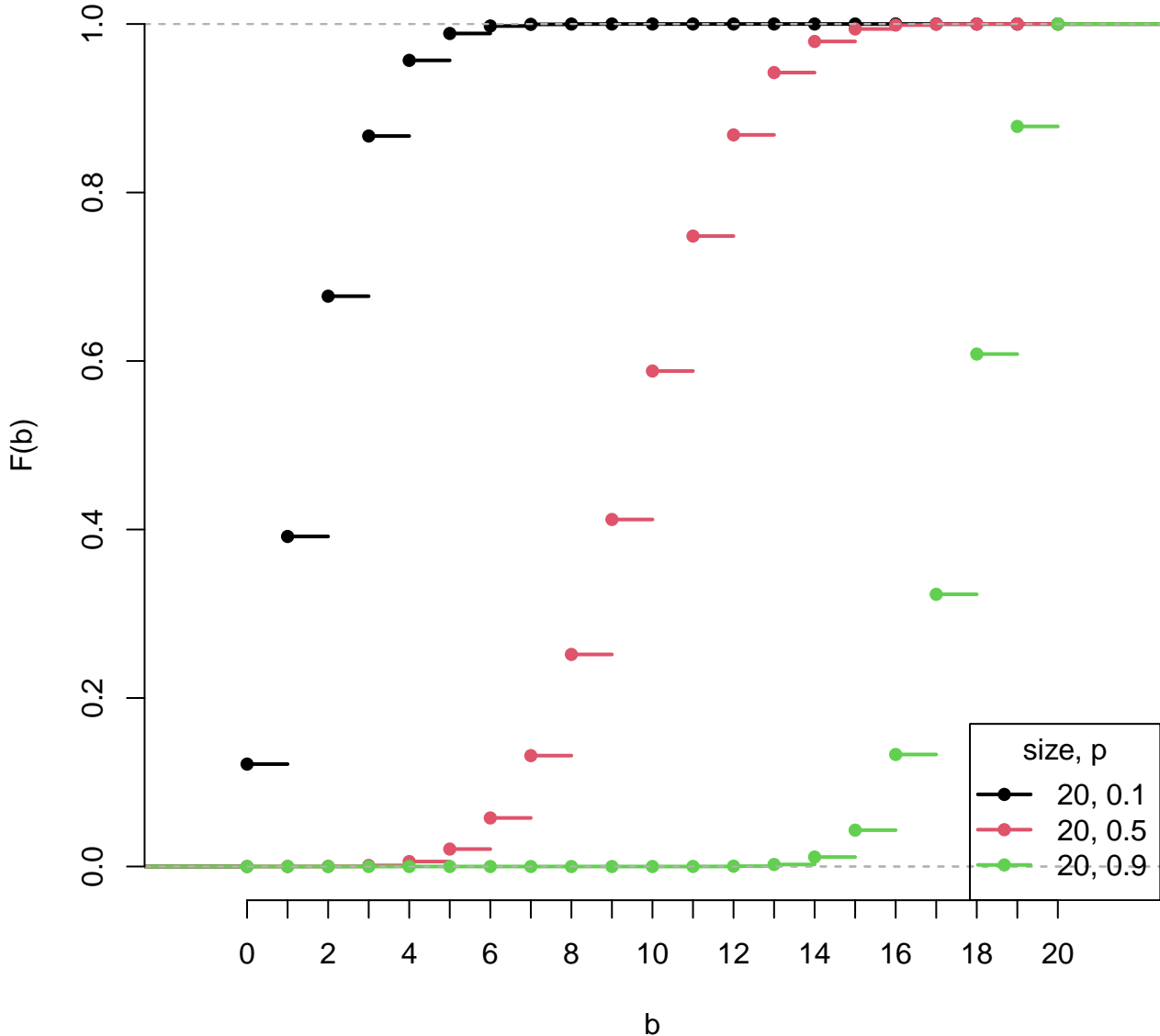
# Binomial (20, 0.7) p.m.f.



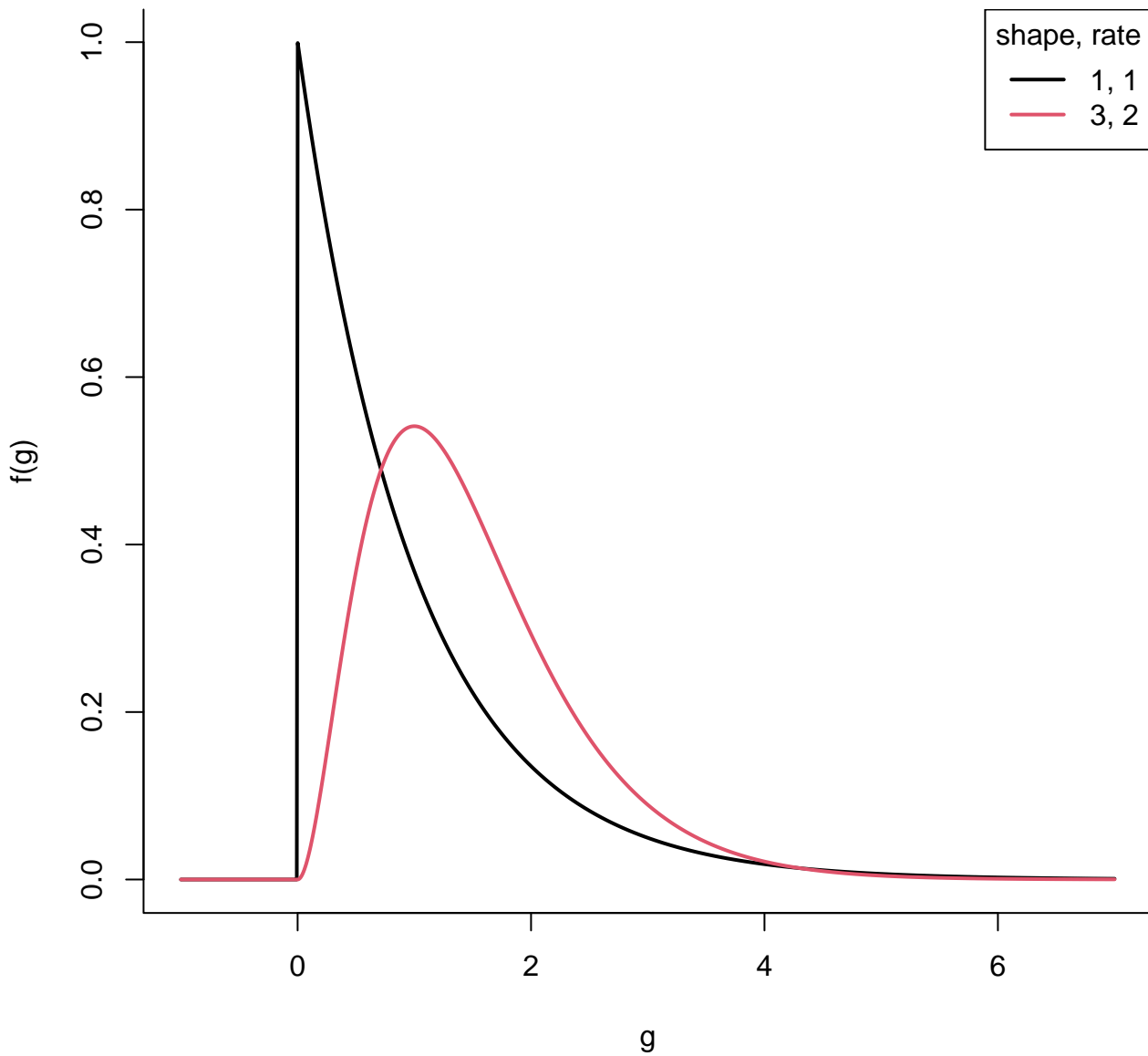
# Binomial (size, p) p.m.f.



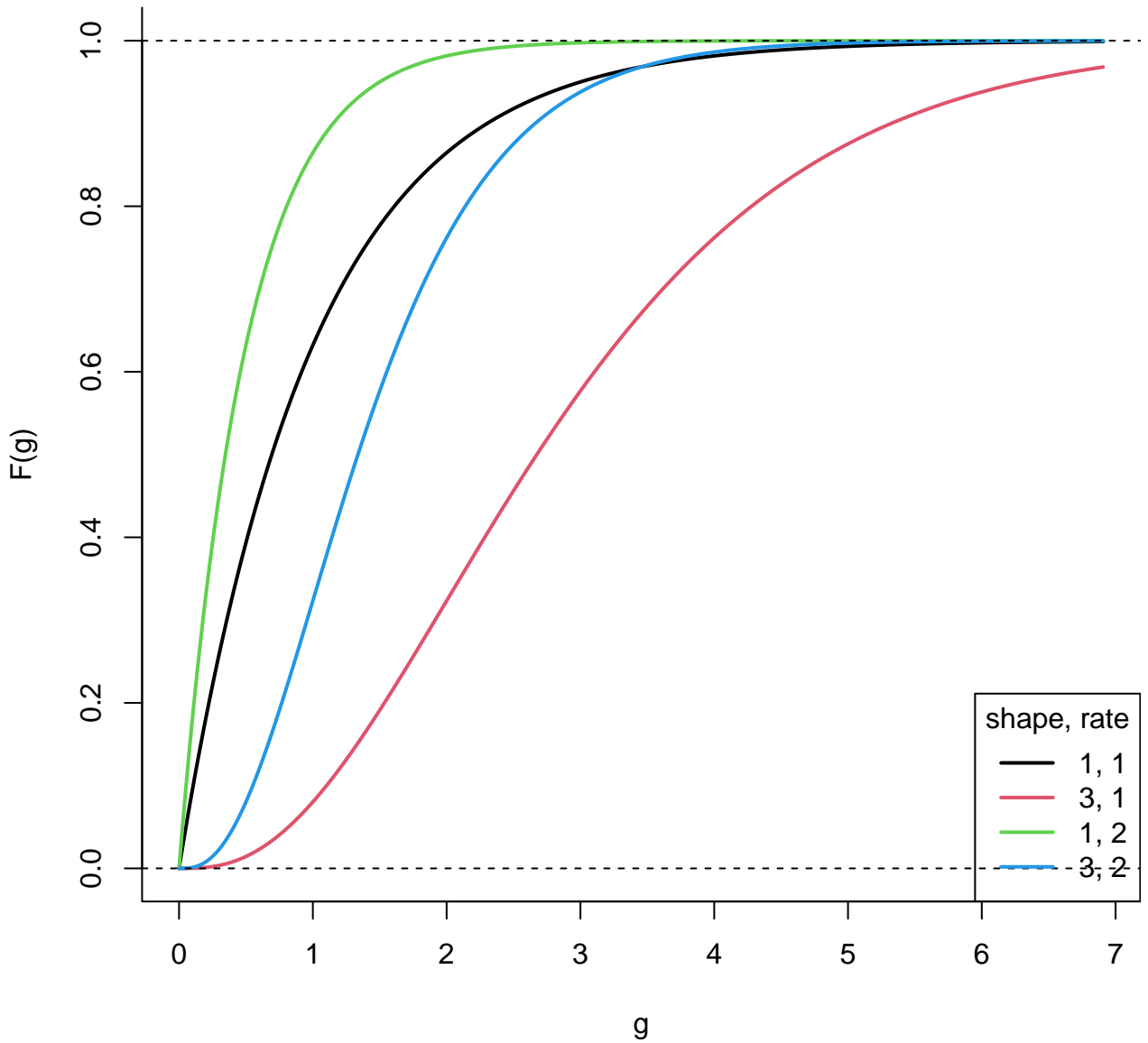
# Binomial (size, p) c.d.f.

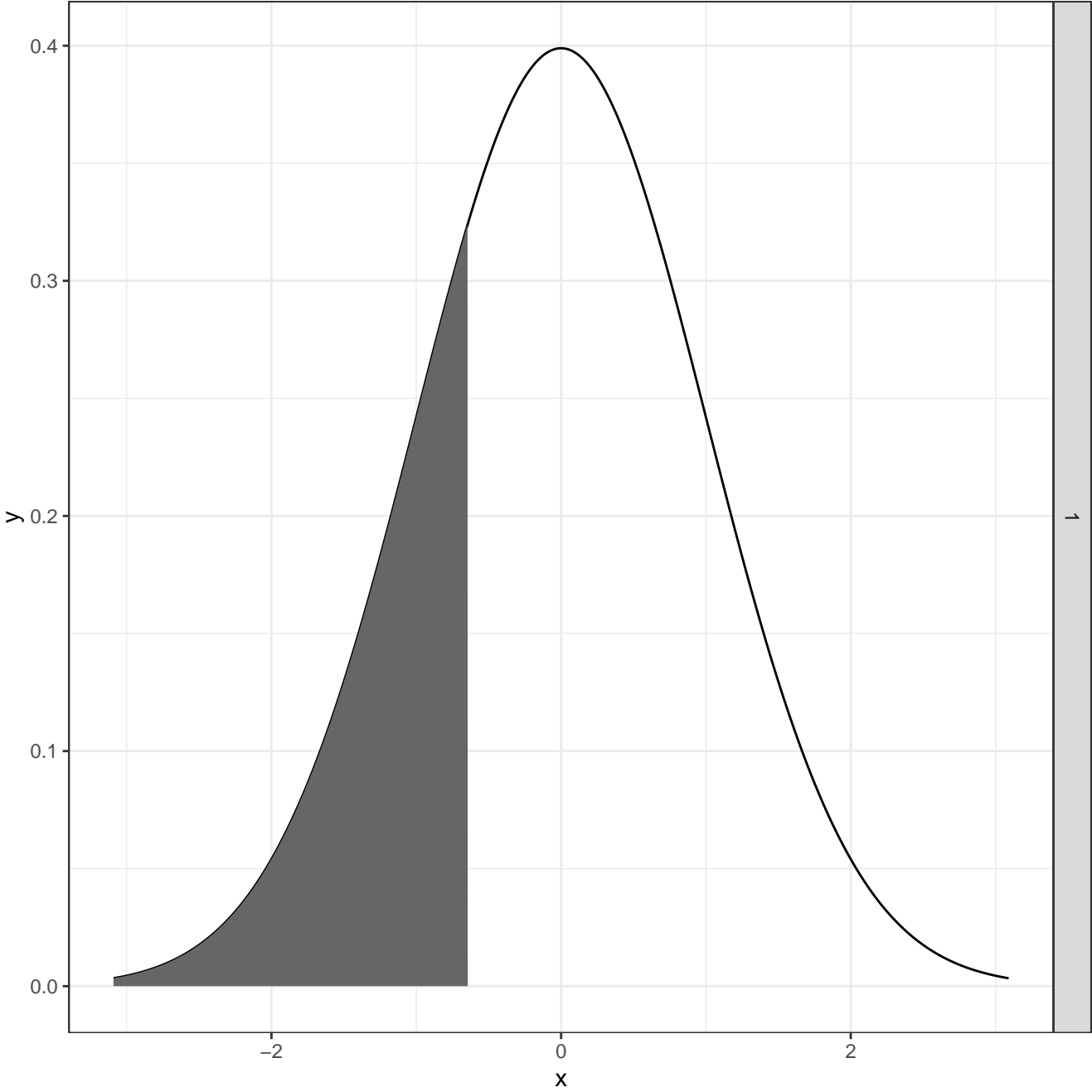


# Gamma (shape, rate) p.d.f.



**Gamma (shape, rate) c.d.f.**





$$P(-0.645 < X < 0.1) = 0.28$$

