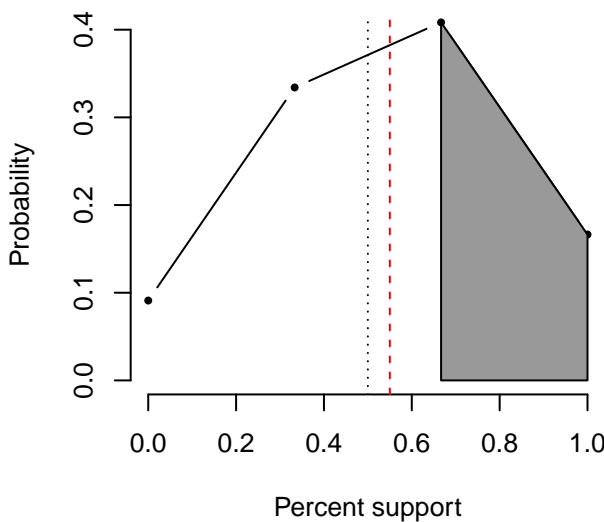
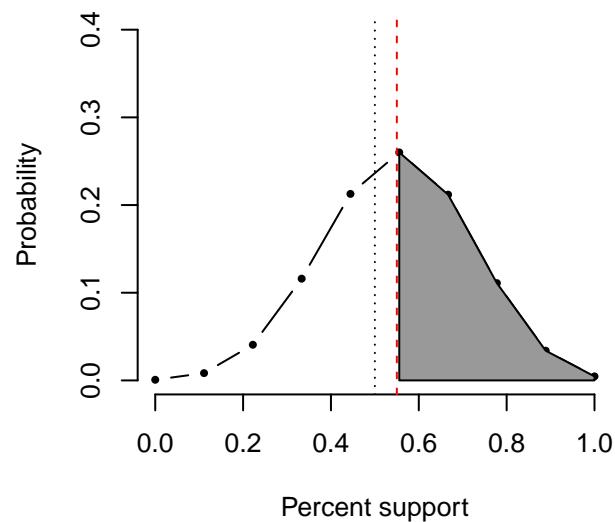


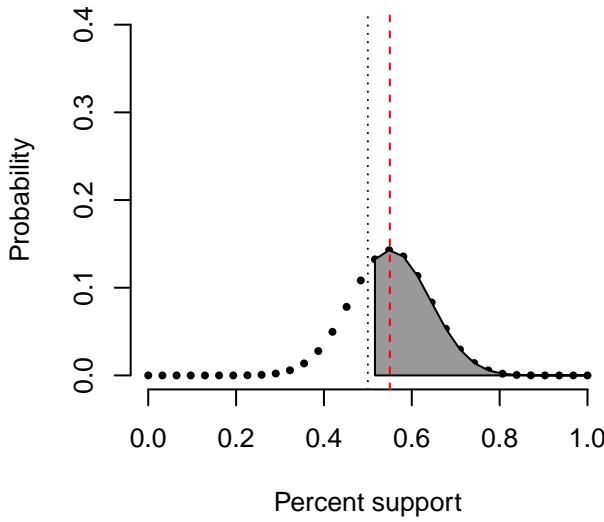
**$N = 3, p = 0.55$**   
 **$\text{Pr}(\text{correct}) = 0.57$**



**$N = 9, p = 0.55$**   
 **$\text{Pr}(\text{correct}) = 0.62$**



**$N = 31, p = 0.55$**   
 **$\text{Pr}(\text{correct}) = 0.71$**



**$N = 101, p = 0.55$**   
 **$\text{Pr}(\text{correct}) = 0.84$**

