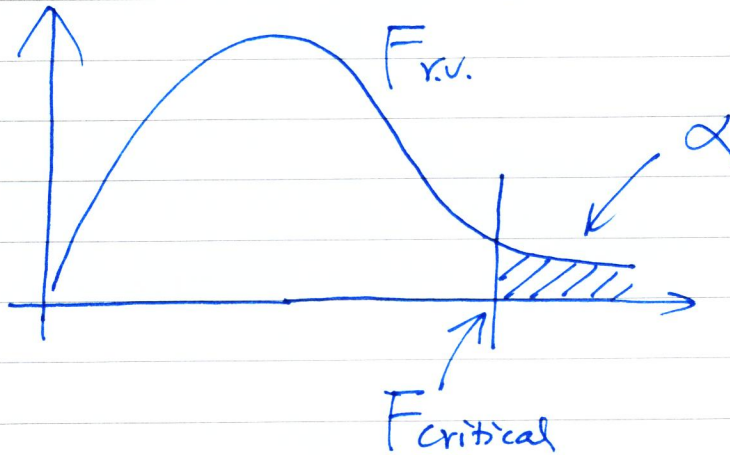


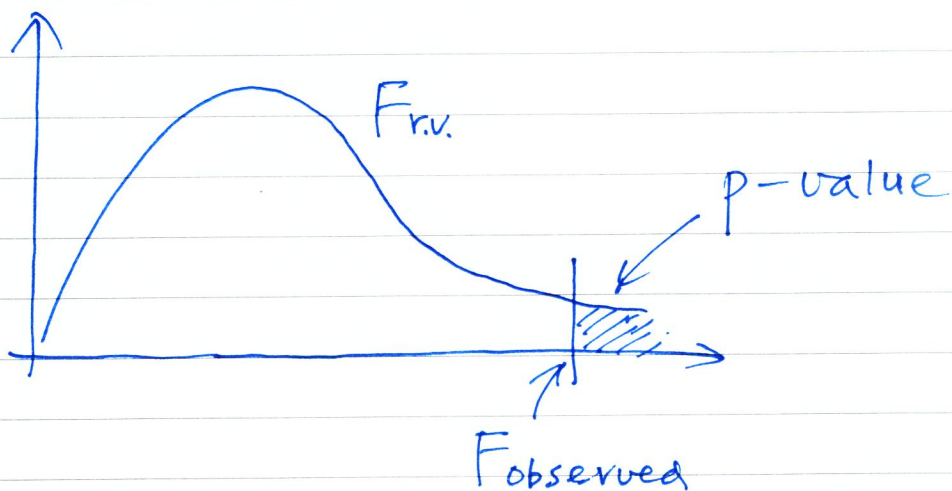
● significance level  $\alpha$  (e.g. = 0.05)



$$P(F_{r.v.} > \underline{F_{critical}}) = \underline{\alpha}$$

Given  $\alpha \Rightarrow$  find  $F_{critical}$

● p-value



$$P(F_{r.v.} > \underline{F_{observed}}) = \underline{p\text{-value}}$$

Given  $F_{observed} \Rightarrow$  find p-value