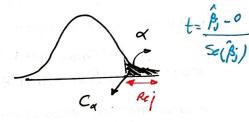
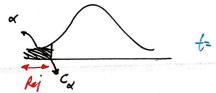
## Hypothesis testial

H1: Bj >0 one-sided test (right tail)



one-sided test ( left tail)



1 Ho: Bj = aj

 $H_i: \beta j \neq \alpha j$ 

 $t = \frac{\beta_j - \alpha_j}{\text{Se}(\hat{\beta}_i)}$ 

linear Combination of B;

example: Ho:  $\beta_1 = \beta_2$  or  $\beta_1 - \beta_2 = 0$ 

 $\beta_1 - \beta_2 \neq 0$  or

A - B2 (0 er

B. - P2 >0

recuritiff the model with

or B2 = 0+B1

Overall Significance

Ho: \$1 = \$2 = ... \$ =0

Hi: at least one \$0

F-test