

Biology 4605/7220  
Quiz #4

Name \_\_\_\_\_Key\_\_\_\_\_  
15 February 1995

$H_A: \rho \neq 0$     $H_0: \rho = 0$     $r = -0.70$  is estimate of true value  $\rho$

Reject  $H_0$  and accept  $H_A$  that tree girth is (negatively) associated with tree density.  
 $F_{1,28} = 26.9$     $p < 0.001 < \alpha = 5\%$