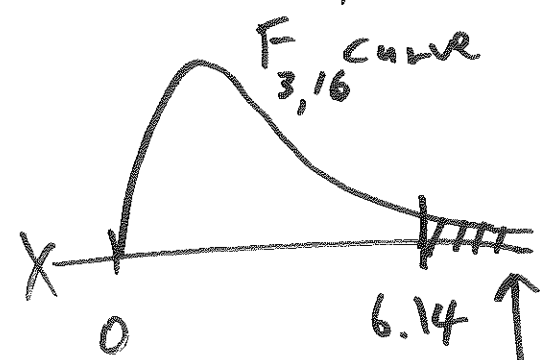


This time: ANOVA
 next time: categorical data analysis

read: LN pp. L-302
 (322)
 AM57
 7 Jun 17
 note my lecture will take place (with the best, I hope) on Mon 12 Jun, TBA

today: LN p. L-270



lay out hist. of F if null true (assuming sample hist. are all close to normal)

- standard normal (0)
- t (DF)
- F (DF, DF)
- χ^2 (DF)

$p = 0.0056 = \underline{\underline{0.56\%}}$

reject $H_0: \mu_1 = \dots = \mu_s$

Null looks wrong if $p < 5\%$
 This diff. among \bar{y}_i is statistic (statistic)