

let's start @ 9:05

Agenda

- ttest

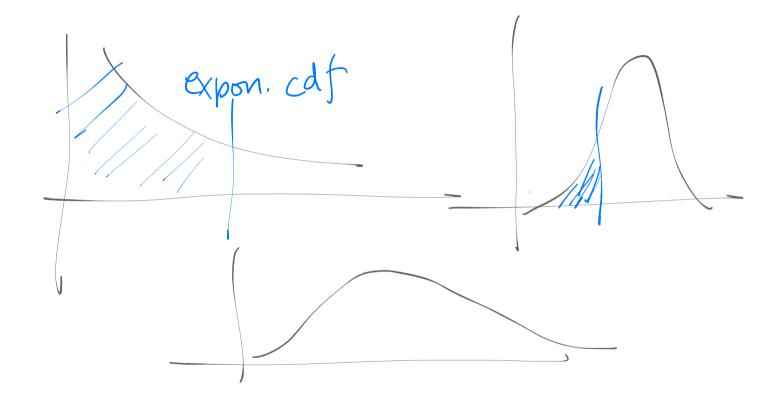
- ttest ind from stats

- ANOVA

- χ^2 - Chi^2 test

vatio = Viviance b/w growps Whithsety Variance within groups

o distribution Fratio - RV Fhigher -, variance b/s groups F-distribution p value lower Fratio for random groups



1, 36, 35 2 Avg. Salmy $\longrightarrow \infty$ 7 - ang. 6 $dof = (M_1 + M_2 - 2)$

 $(2-1) \cdot (2-1)$ 1 176/184 Min value -> dof = 1

3 Cities 4 politicians. 40 45 35 150 150 150 200 150 650 how many min value -> 6

dof = 6 = D 2×3 Aot = (# 70W-1) X (# colums-1) M'squared ?

Unline v/x offiline shopping Males / Females 206/102/308-34-). 733 174 907 Topected OFFLINE. 599/107 \ 0.66 733 males -> 733 x0.66 -> 484 174 females -> 174 x 0.66 -> 115

ONLINE Males-733 X 0.34 -> 241 females - 174 X

What is dof $\rightarrow 1$