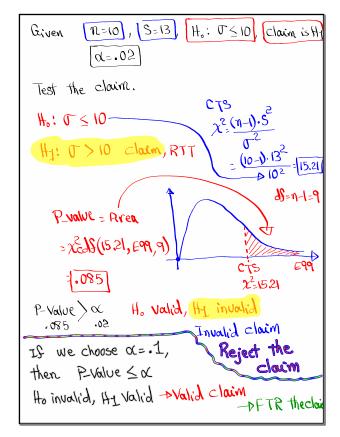




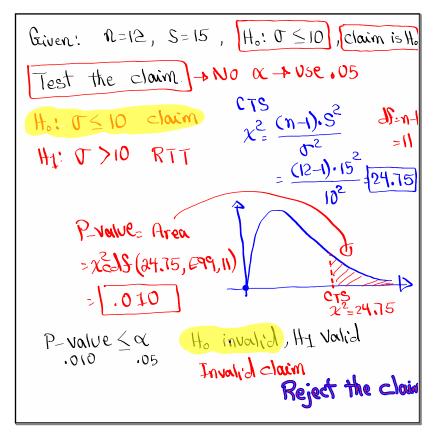
Feb 19-8:47 AM

```
Testing one population standard deviation (T:
                                   (SG 27)
Ho: T=T0
             H<sub>o</sub>: o ≤ o
                            Ho: o≥to
                              #1: L<60
              H: 0 > 0.
H1: T $ T0
                                  LTT
                  RTT
   TTT
       Always identify the claim
 P-Value Method,
                        For P-Value
                        x2215(L, U, 15)
                           I-1-1
                       If doing TTT,
Ho Valid, Hy invalid each Side of CTS, multiply the
If P-Value > X
     Ho invalid, HI valid Smaller area by 2.
  Final Conclusion:
  Reject the claim OR FTR the
                              claim
```

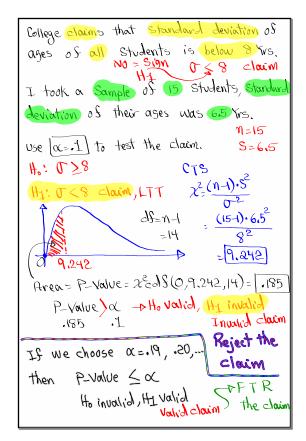
May 23-6:50 PM



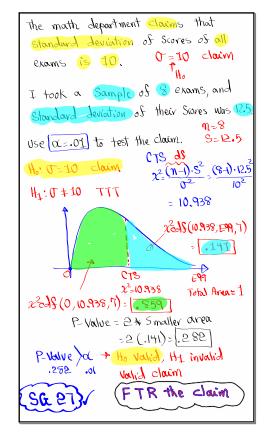
May 23-6:57 PM



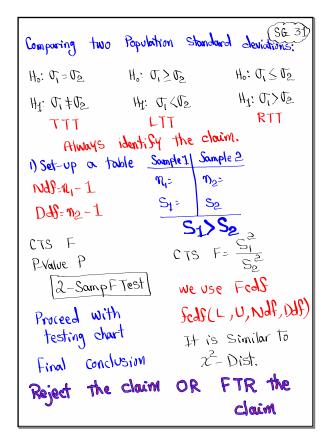
May 23-7:05 PM



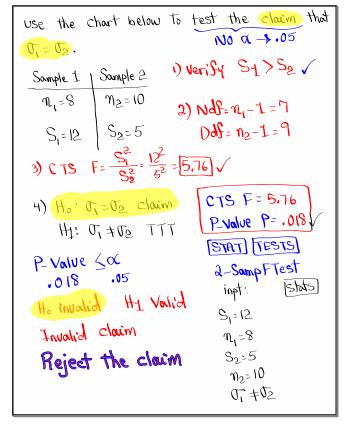
May 23-7:12 PM



May 23-7:22 PM



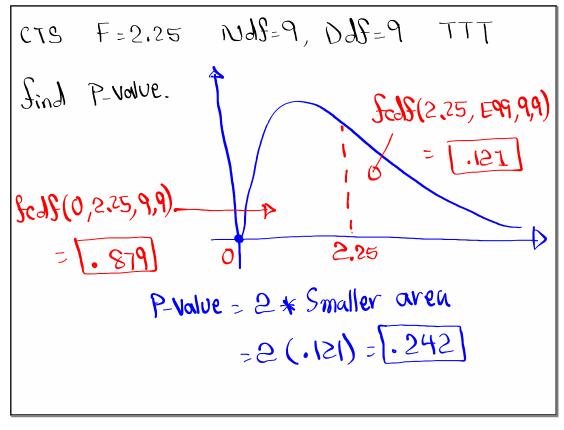
May 23-7:43 PM



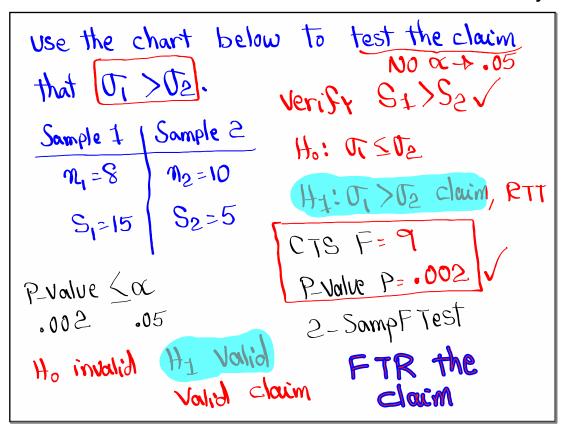
May 23-7:52 PM

Males	m=10	x=30 S=8
Females	n = 10	$\overline{\chi} = 28$ S=12
Females	Males	use $\alpha = 1$ to test the
M= 10	Mz 10	claim that there is
S ₁₌ 12	S2=8	a difference between two pop. Stand. Jeus
SISSE		Ho: 5 = 52
CTS F= 2.25 P-Value P=.243 2-Samp F Test		Hz: T + Tz claim, TTT P-value > C ->.243 Ho Valid Hz invalid
		Invalid claim Reject the claim

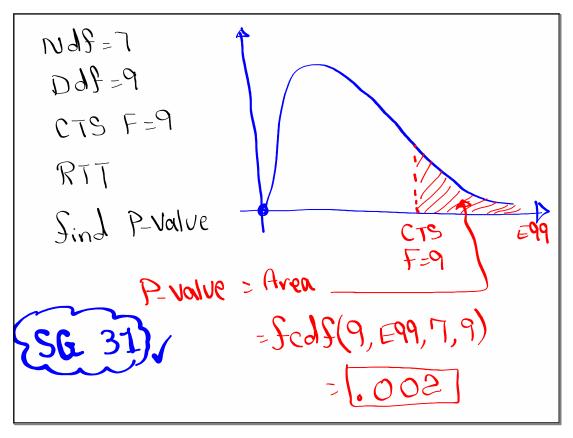
May 23-8:04 PM



May 23-8:13 PM



May 23-8:16 PM



May 23-8:22 PM

when Comporing at least 3 Pop. means

Ho:
$$M_1 = M_2 = M_3 = \dots = M_K$$

H1: At least one mean is different. RTT

 $K \rightarrow \# OS$ Samples

NJE K-1

 $m \rightarrow Total$ Sample Size

DJE m-K

method => ANOVA => Analysis of Variance

CTS F

P-Value P

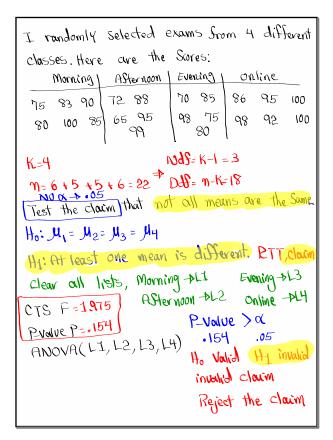
ANOVA(LI,L2,L3,...

Use P-Value method

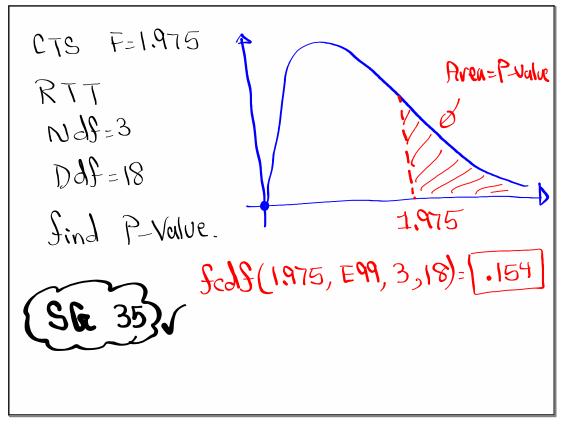
May 23-8:35 PM

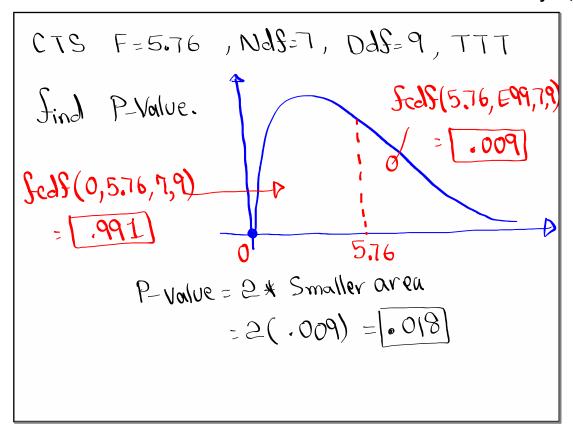
ELAC Mt. SAC Chaffey			
24 32 20 19 29 20 28			
18 25 30 30 34 42 30			
45 \ 38 \ 18 20			
K=3 $Ndf=K-1=2$			
No a ->.05 That the claim that all means are equal.			
CTS F= ,250 Ho! M = M2= M3 CHAM			
P-value P= 782 Hz: At least one meun			
ANOVA(LI,LZ,L)) clear all lists			
P-Value) & ELAC ->LI .782 .05 Mtsac ->L2			
He invalid > Valid claim FTR the claim			

May 23-8:40 PM



May 23-8:51 PM





May 23-8:01 PM