

Feb 19-8:47 AM



Nov 28-6:58 PM



Nov 28-7:25 PM

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Nov 28-7:59 PM



Nov 28-8:17 PM


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Nov 28-7:59 PM

of $\$ 6800 / \mathrm{mo}$. with Stand. Lev. of $\$ 500$.
$n=10, \bar{x}=6800, \quad S=500$
Test the claim using $\alpha=.01$ that mean Salary
of all nurses is more than $\$ 6500 / \mathrm{mo}$.
$H_{0}: \mu \leq 6500$

$\mathrm{H}_{1}$
$H_{7}: \mu>6500$ claim, RT

$t=\operatorname{inu} T(.99,9)=2.821$
CTS is in NCR Ho Valid
P-value $>\alpha \Rightarrow H_{1}$ invalid Invalid claim
.045 .01 Reject the clainan
Suggest a value for $\alpha$ to FTR the claim
P-value $\leq \alpha \quad$ Pick

$$
.045 \leq \alpha \quad .05, .06, .07, .08, .09, .1
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Nov 28-9:08 PM

## Extra Credit II:

Drawing, labeling, shading, full TI command
required.
Read my email, watch the video in the email before attempting extra credit III.
Pay close attention to due date
I will send You additional lecture for SG27.

