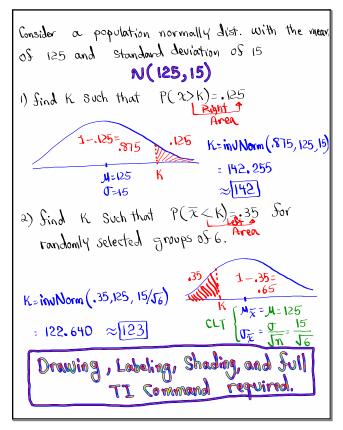
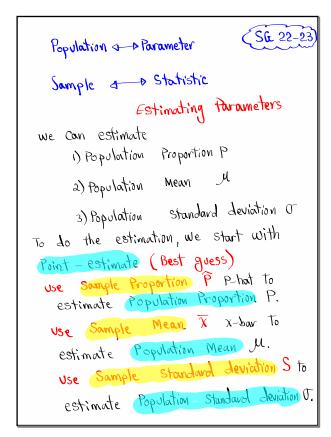


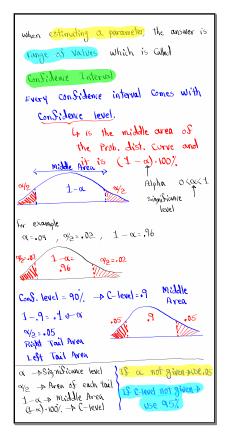
Feb 19-8:47 AM



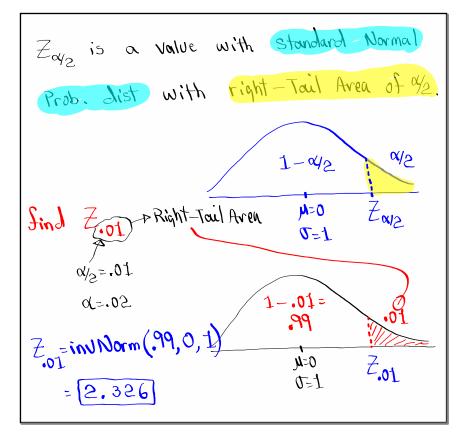
Apr 23-6:52 PM



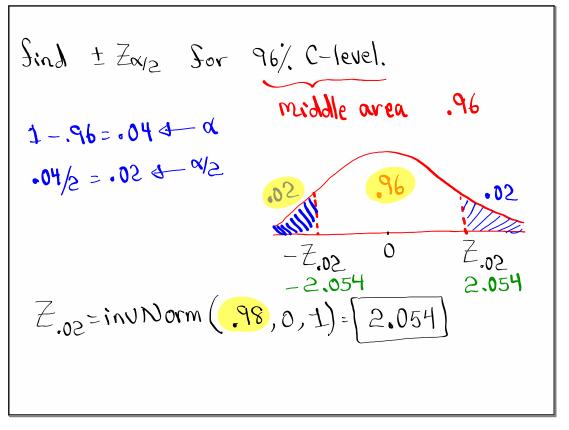
Apr 23-7:02 PM

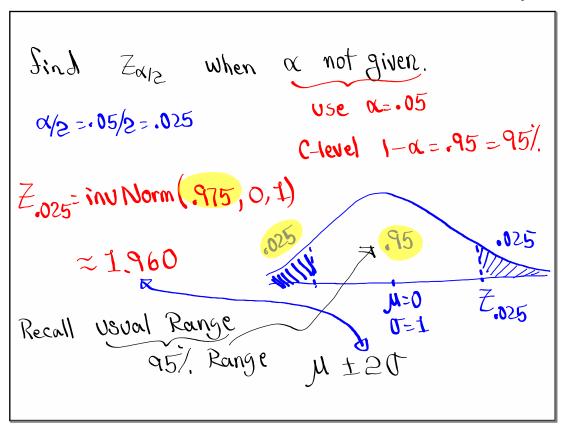


Apr 23-7:10 PM

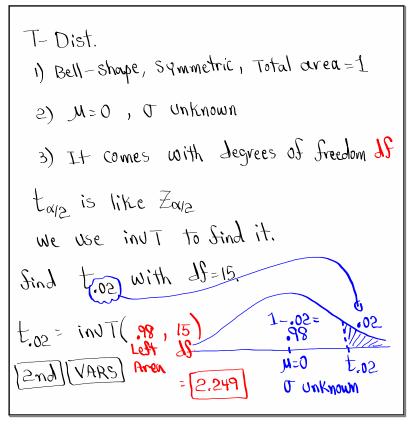


Apr 23-7:21 PM

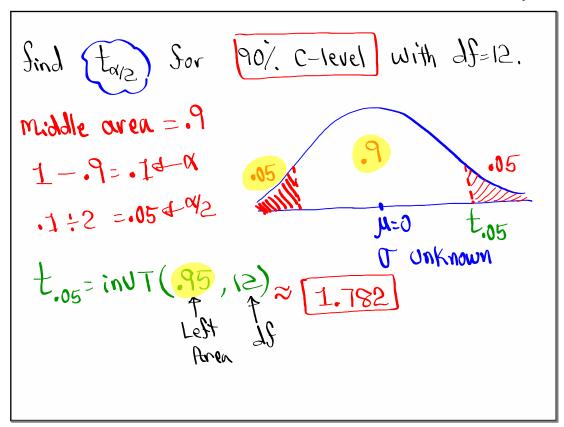




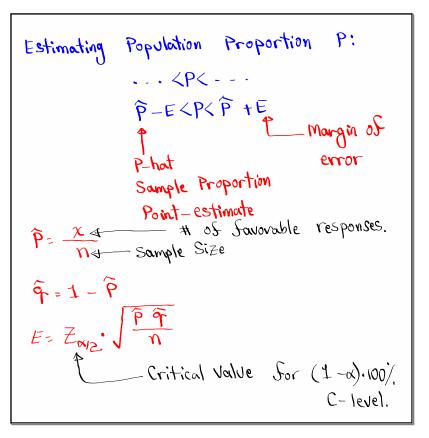
Apr 23-7:32 PM



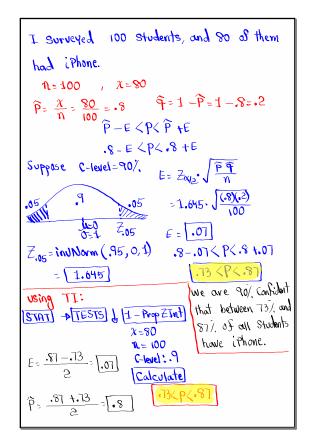
Apr 23-7:37 PM



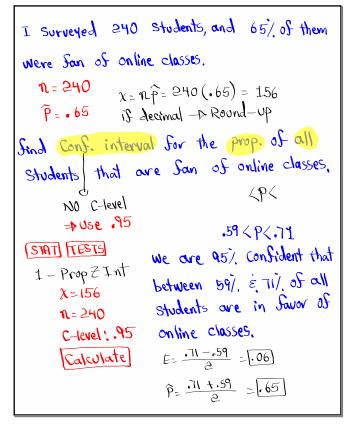
Apr 23-7:42 PM



Apr 23-7:58 PM



Apr 23-8:02 PM



Apr 23-8:13 PM

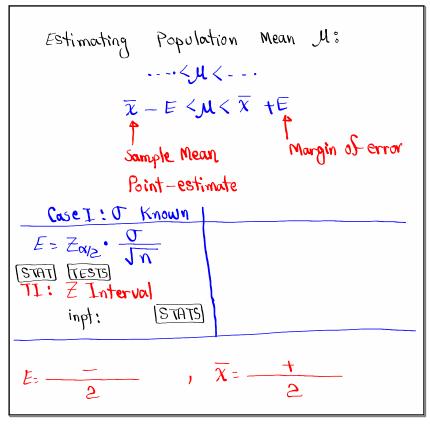
I surveyed (75 Students and (8)) of them were Smokers.
$$n = 175$$
 $x = n$ $\hat{P} = .08$ $= 175(.08) = 14$ Find (94). Conf. interval For the prop. of all Students that are Smokers.

C-level:.99 .03 $\langle P \langle .13 \rangle$

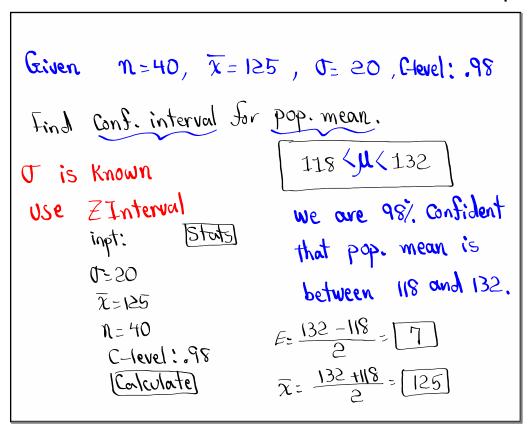
I - Prop Z Int we are 99% Confident that $x = 14$ between 3% ϵ 13% of all $n = 175$ between 3% ϵ 13% of all $n = 175$ Students are Smokers.

 $E = \frac{.13 - .03}{2} = \frac{.05}{.05}$
 $\hat{P} = \frac{.13 + .03}{2} = \frac{.08}{.08}$

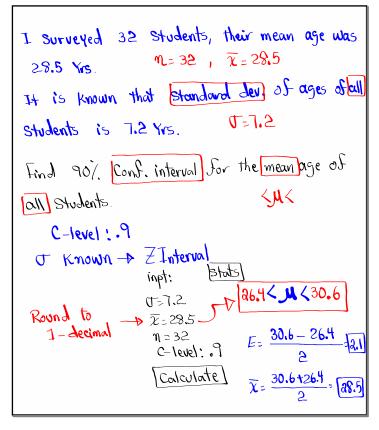
Apr 23-8:23 PM



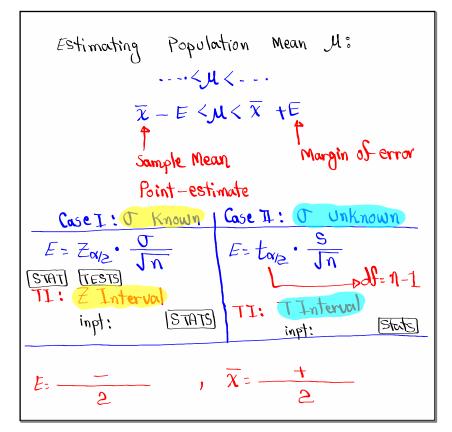
Apr 23-8:39 PM



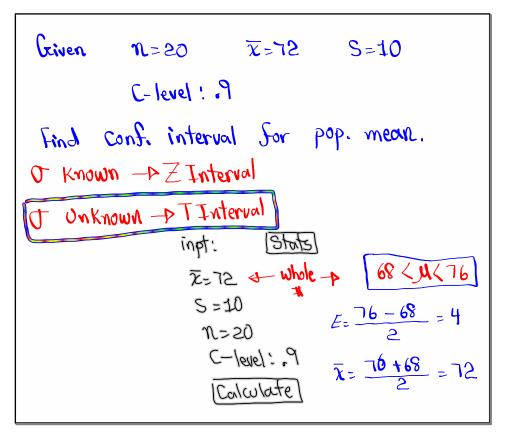
Apr 23-8:43 PM



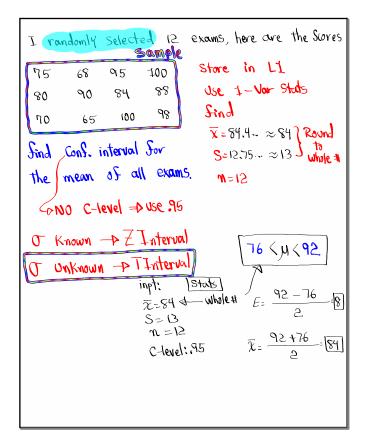
Apr 23-8:49 PM



Apr 23-8:39 PM



Apr 23-8:59 PM



Apr 23-9:04 PM