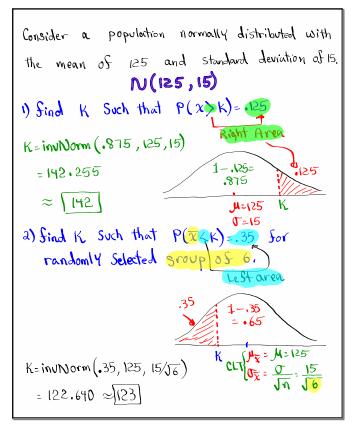
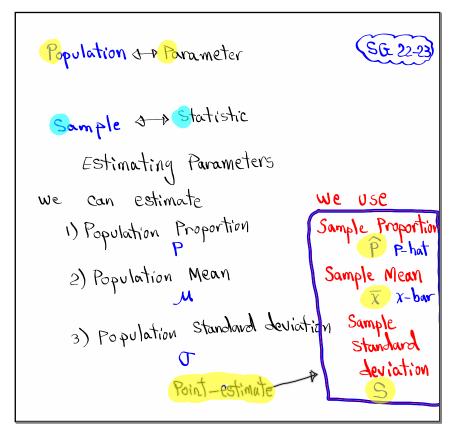


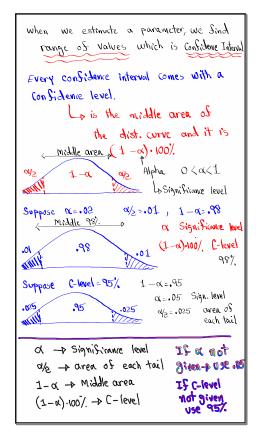
Feb 19-8:47 AM



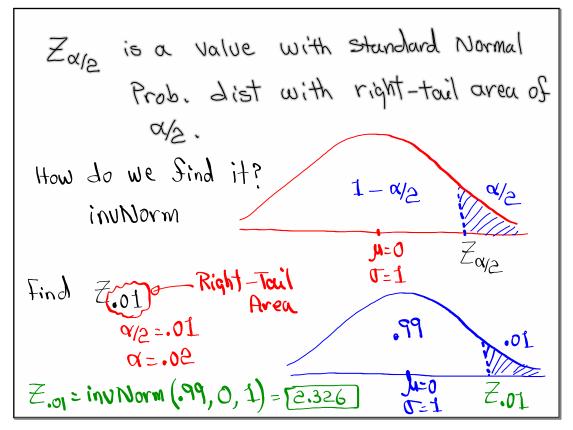
Feb 7-4:32 PM



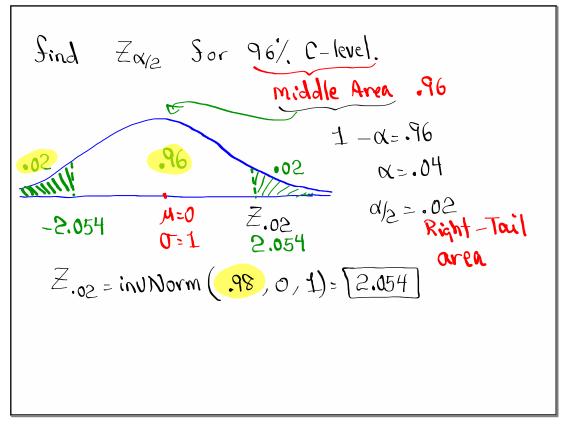
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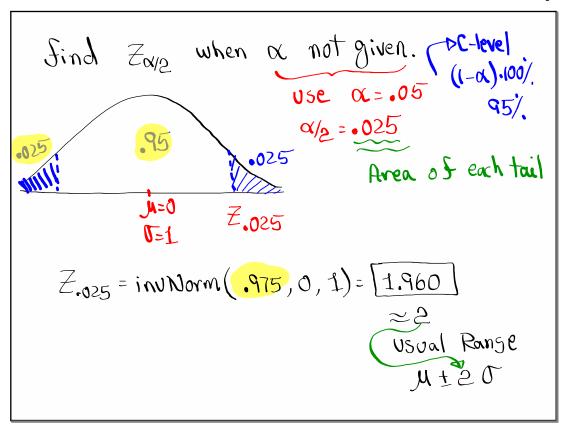


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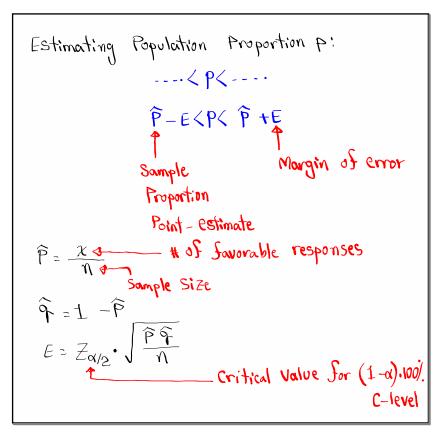


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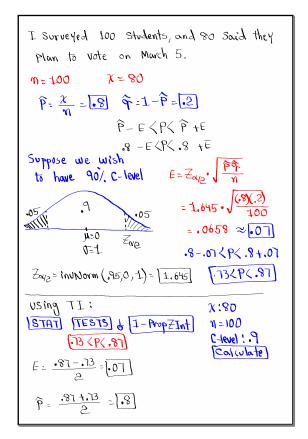




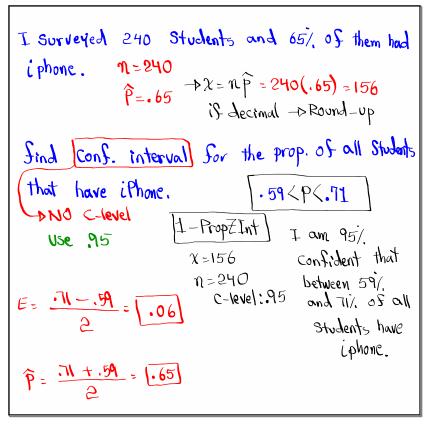
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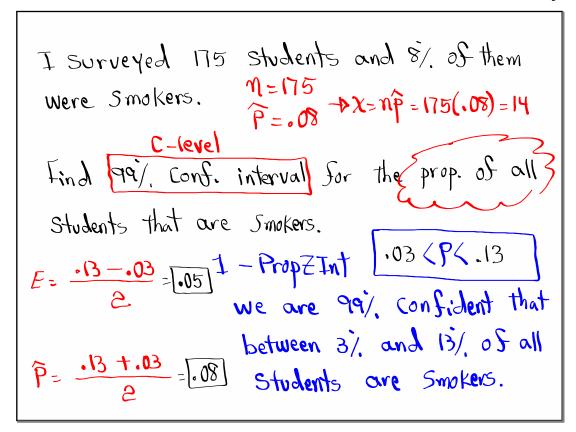
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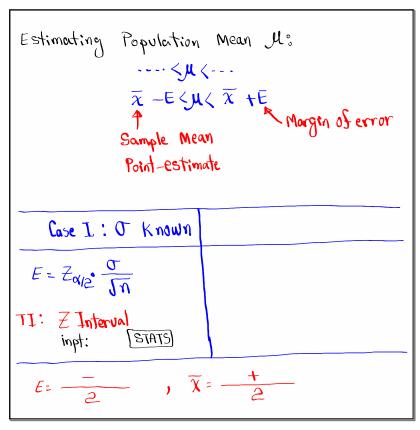
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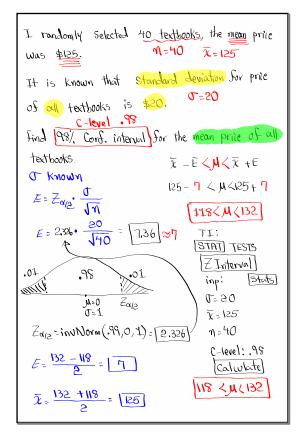
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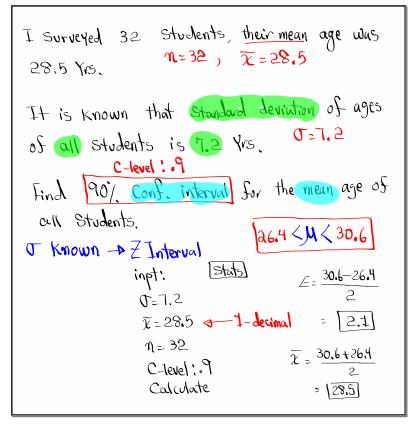
Feb 7-5:41 PM



Feb 7-6:01 PM



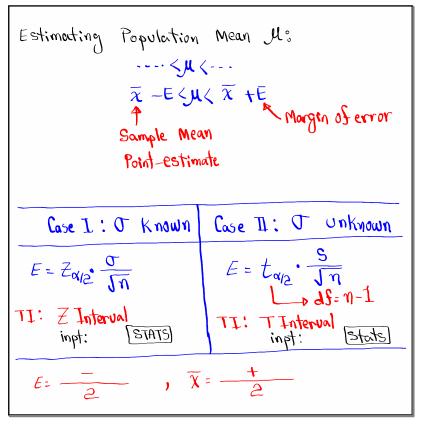
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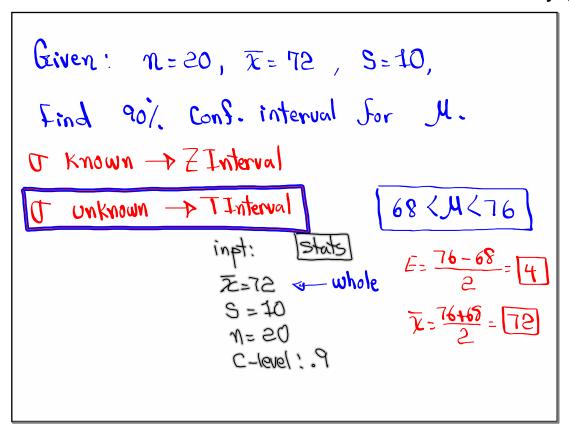
Feb 7-6:17 PM

```
I randomly selected 25 exams, here are the
Scores
      85 60 100 70 1) Sind \overline{x}, Round 65 90 92 98 to whole #. 88 55 100 94 \overline{x} \approx 81
80
 75
 78
       89 69 59 98
 79
       70 80 60 90 2) Assume 0=12,
 100
 Sind conf. interval For the mean of all exams
         NO C-level
                             \76<M<86 \
           use .95
  Since T is known
                           E= 86-76 =5
             ZInterval
       USe
               inpt: Stats
                                7=86+76 =81
```

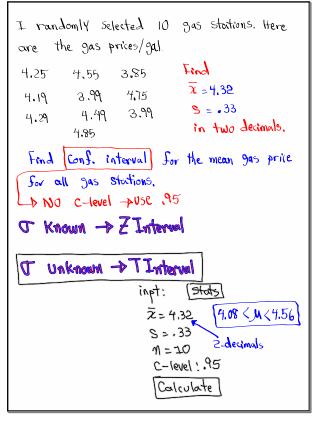
Feb 7-6:25 PM



Feb 7-6:01 PM



Feb 7-6:37 PM



Feb 7-6:41 PM

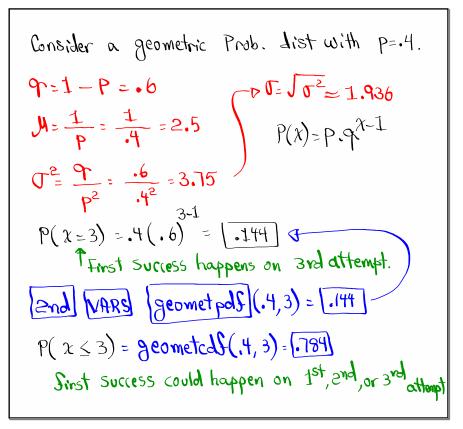
Geometric Prob. dist.

It is very Similar to binomial prob. dist

but there is no N.  $P \rightarrow Prob.$  of soccess P + P = 1  $P \rightarrow Prob.$  of failure  $P(x) = P \cdot q^{x-1}$  where x is the

Sirst attempt when  $M = \frac{1}{P} = \frac{q^2}{P^2} = \frac{q}{P^2}$   $\chi = 1, 2, 3, 4, \dots$ 

Feb 7-6:53 PM



Feb 7-7:05 PM