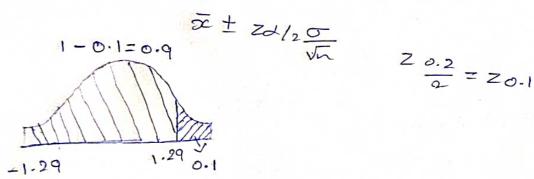
## Assignment

In the Quants test of cut exam. He Population Standard derivation is know to be 100. A sough of 25 tost batter has a mean of 520. Constant a 80%. about mean?

$$\alpha = 100$$
,  $n = 25$ ,  $\bar{x} = 820$   
 $C \cdot I = 80\%$   
 $\alpha = 1 \cdot C \cdot I$   
 $\alpha = 1 \cdot C \cdot S$   
 $\alpha = 0.2$ 

Point Estimate I margin of error



Lower Fance = 
$$520 - 1.29 \times 100$$
  
=  $520 - 1.29 \times 200$  20  
=  $494.2$   
Higher Fance =  $520 + 1.29 \times 100$   
=  $545.8$ 

