Assignment -> 3rd July -2022 = stats

Sample data = 500 = 5

Talun, n = 30 & x = 0.05

confidence interval = CI = 95%

T-shirts = 300xL, 200L

x = 300

Forluma = 7 + tx/2 [5]

 $d/2 = \frac{0.05}{2} = 0.025$ 

to.025 = By referring T- Table the value is = 2.045

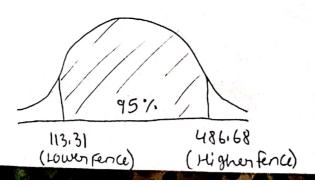
DOF= Degree of Freedom = 30-1 = 29.

to.025 = 2.045.

+ Lower Fence : 300 - 2.045 [500] = 113.31

\* Higher Fence

300 + 2.045 [500] = 486.68



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Higher tence = 
$$200 + 2.045 \left[ \frac{500}{\sqrt{30}} \right] = 386.68$$

