$$\begin{array}{c} (2) \times (1) \times (2) \times (2)$$



$$\begin{array}{c}
X_{1} = \frac{2X_{1}}{n} & \sum_{n=20}^{\infty} \sum_{n=30}^{\infty} \\
X_{n} = \frac{X_{1}}{n} & \sum_{n=30}^{\infty} \sum_{n=30}^{\infty} \\
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X_{n} = \frac{X_{1}}{n} & \sum_{n=30}^{\infty} \sum_{n=30}^{$$

 $Z_{n} = \frac{\chi - \chi}{\zeta_{n}} \longrightarrow Z_{n} / (0)$ X --> W M 6 )

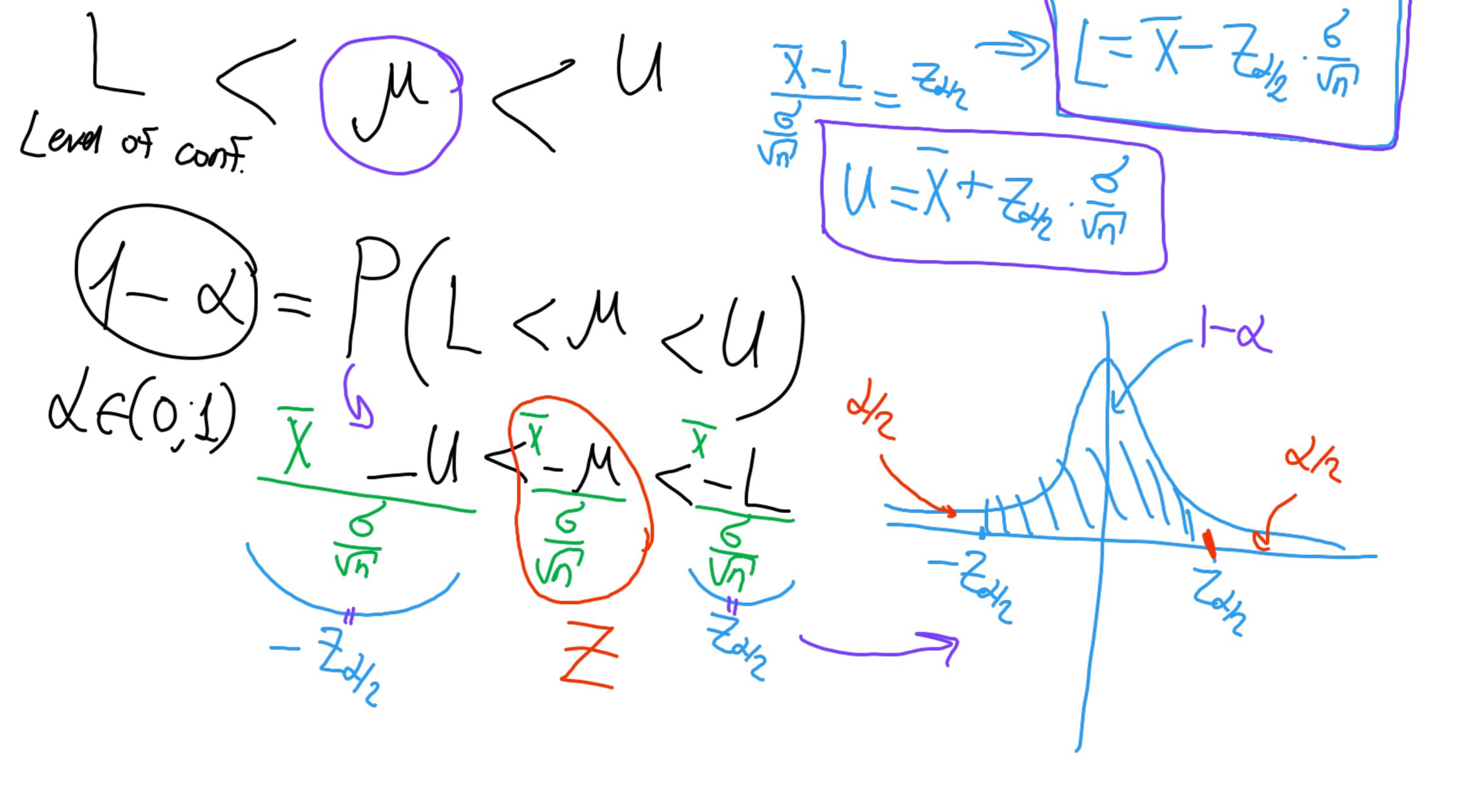
$$\hat{\Theta} = T(X_{n-1}, X_{n}) \longrightarrow \hat{\Theta}$$

$$\hat{P}(\hat{\Theta} = \hat{\Theta}) = \hat{O} \qquad (0, 1)$$

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- Known L= X - Z42. , 50% M



$$79\% = 12.5$$

$$X = 76.3$$

$$M \in (X - Z_{H_2} m); X + Z_{H_2} \frac{6}{\sqrt{n}})$$

$$99\% = (1 - 001) \cdot 100\%$$

$$L = 001$$

$$M \in (463 - 25\% \frac{125}{\sqrt{n}}); -2_{H_2}$$

$$763 + 25\% \frac{125}{\sqrt{n}})$$

$$Z_{H_1} = 2.5\%$$