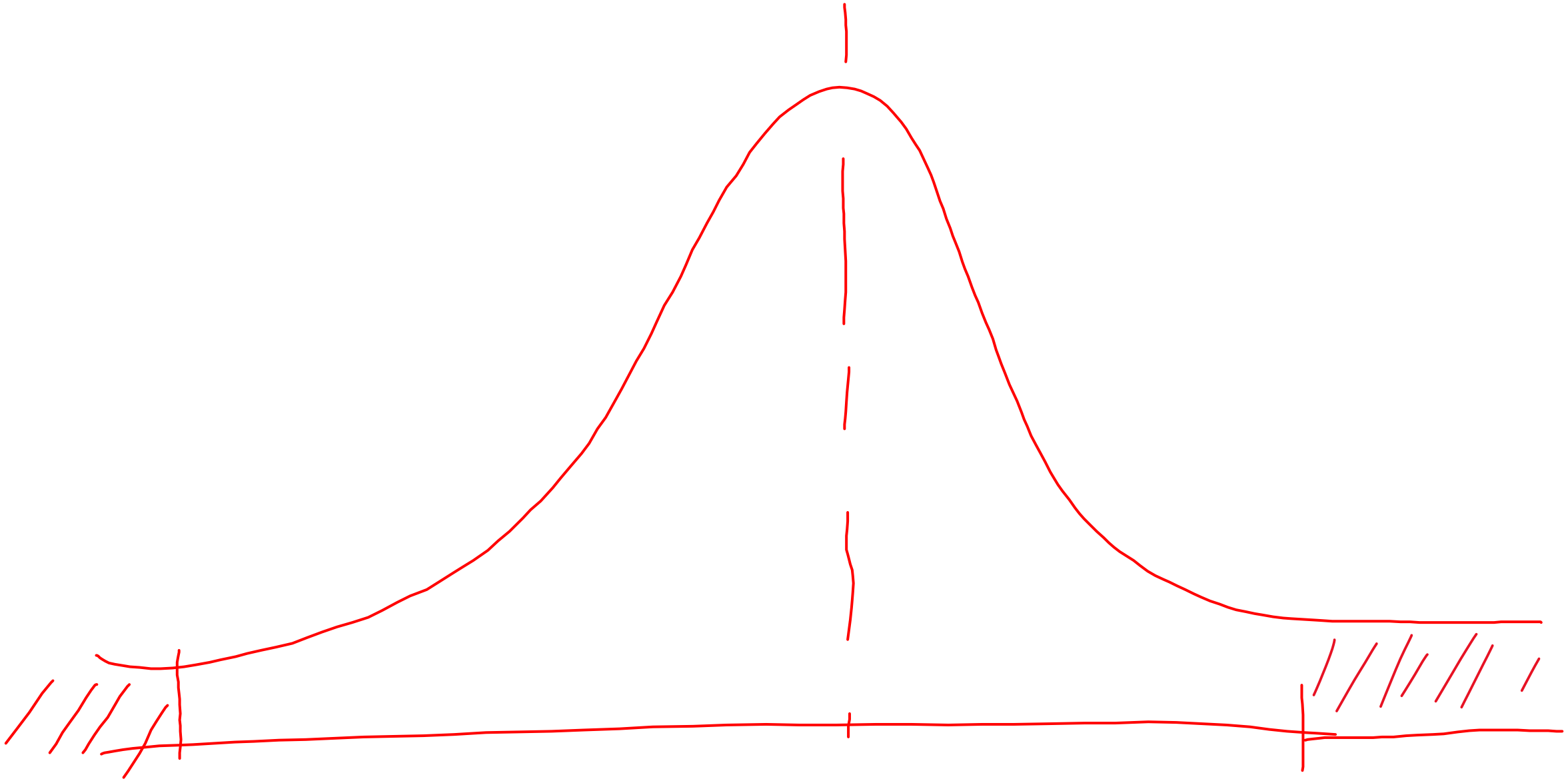
$$t = \frac{0.5003376 - 0.75}{0.21066842}$$

$$t = 1.19 < 1.96$$



$$\left[\hat{p} - SE * 1.96,\ \hat{p} + SE * 1.96\right]$$

$$\left[0.5 - 0.21 * 1.96,\ 0.5 + 0.21 * 1.96\right]$$

$$\left[0.0884,\ 0.9116\right]$$

$$t = \frac{-1.15 - 0}{0.98} = -1.17$$

$1.17 < 1.96$ 5%

$1.17 < 1.645$ 10%

$$t = \frac{0.109 - 0.09}{0.011} = 1.67$$

β_0 $t = \frac{-14.47 - 0}{16.27} = -0.889$

$0.889 < 1.96$ fail to reject

β_1 $t = \frac{0.976 - 1}{0.049} = -0.49$

$0.49 < 1.96$ fail to reject

^^) F = 11.37

^ ^ ;) F = 1.456