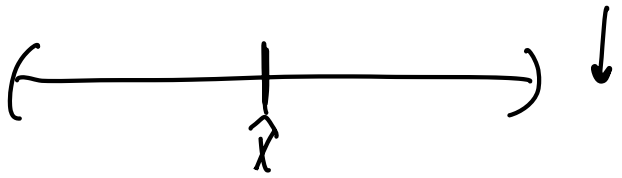
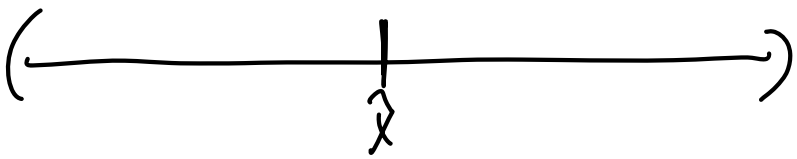
95%



99%



ACCURACY

$I =$

RELATIVE ERROR

$$\frac{|\hat{x}-\mu|}{\mu} < \frac{\delta}{\hat{x}}$$

$$= \frac{\delta}{\hat{x}} \in [0, \infty)$$

$$\simeq \leq 5\%, 10\%, 1\%$$

ACCURACY $\simeq$ 1 - REL. ERROR

↳ 95%

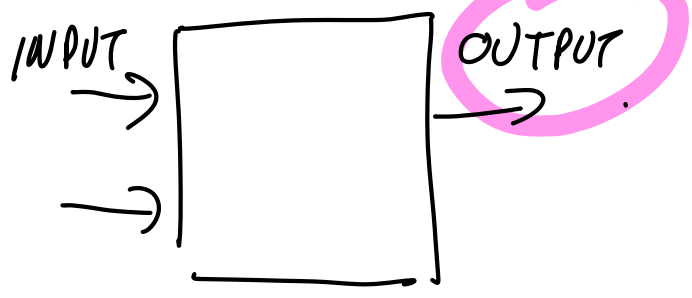
LAB. 02

$X \sim$ UNIFORM $(0, 10)$ (REAL VALUE)

ESTIMATE $E(X)$

- NUMBER OF EXPERIMENTS N
- CONFIDENCE LEVEL $C \in [0, 1]$

↳ CALLED ALSO L IN THE FOLLOWING



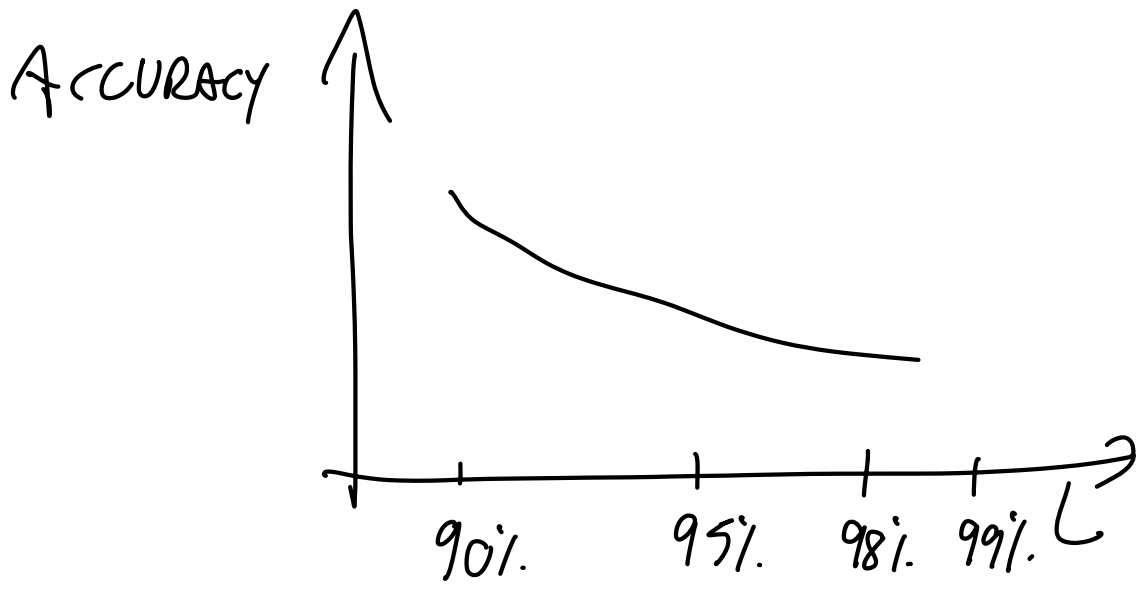
OUTPUT → ACCURACY

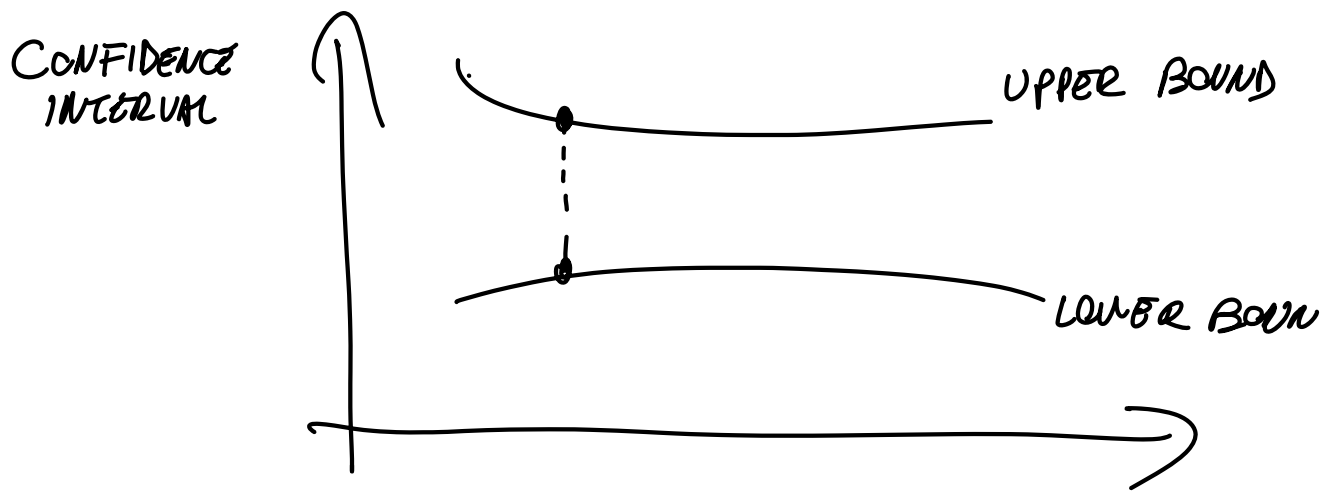
↑ RELATIVE ERROR

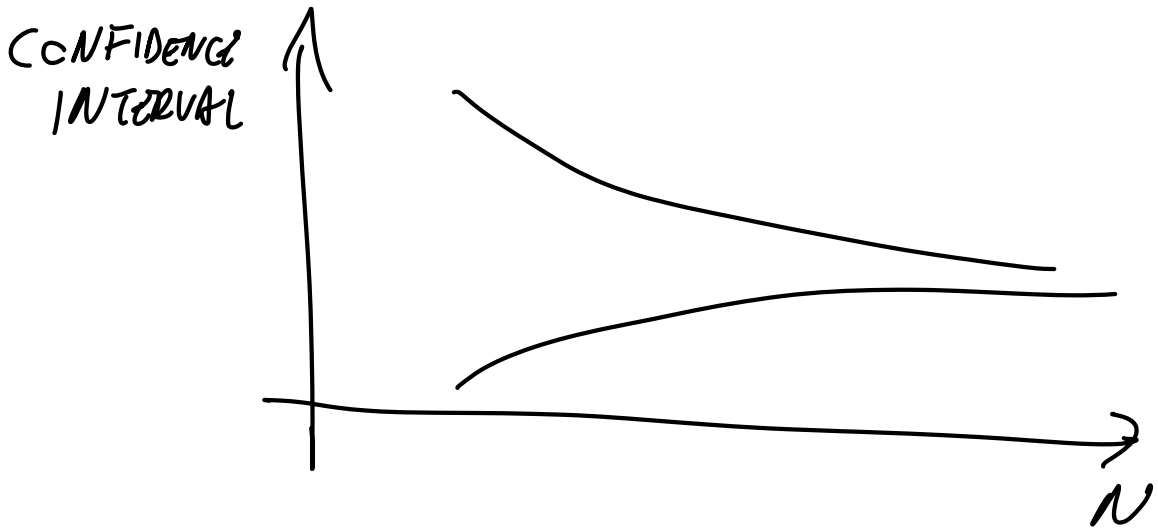
↑ CONFIDENCE INTERVAL

↳ CONFIDENCE INTERVAL

- CONFIDENCE INTERVAL ⟷
- ACCURACY NUMBER






CONFIDENCE
INTERVAL
N

CONF. INTERVAL