

x_1, \dots, x_n : ^{DIST.} MUESTRA

MEDIA

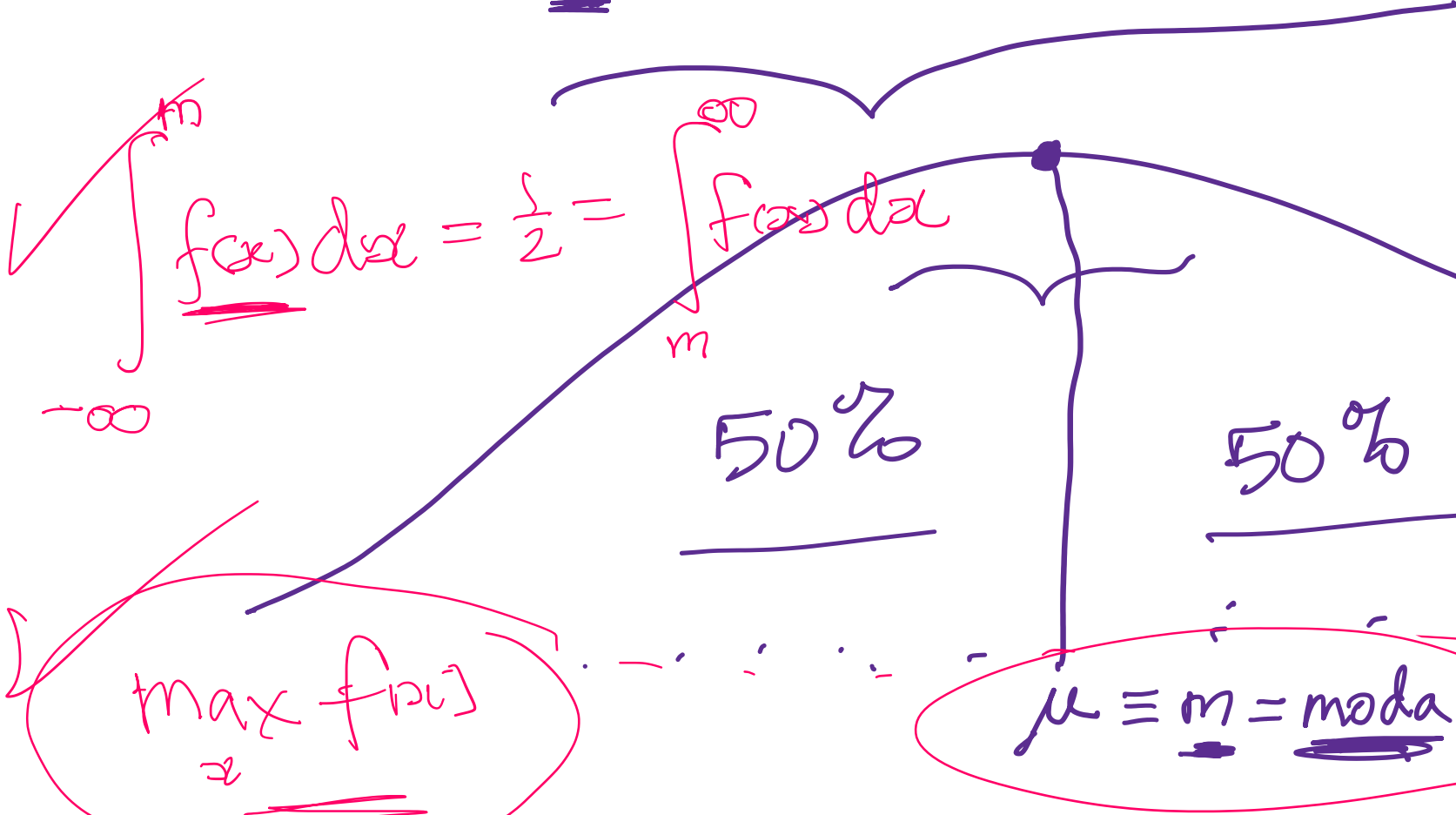
POBL.
 $\mu = E(X)$;

promedio de los valores de la muestra

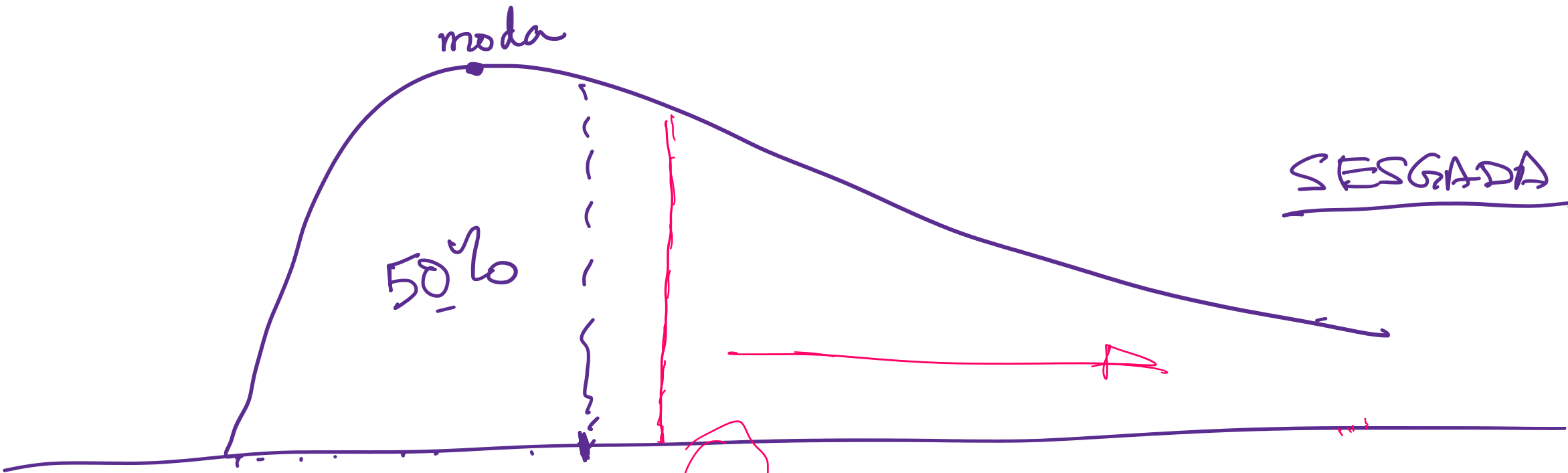
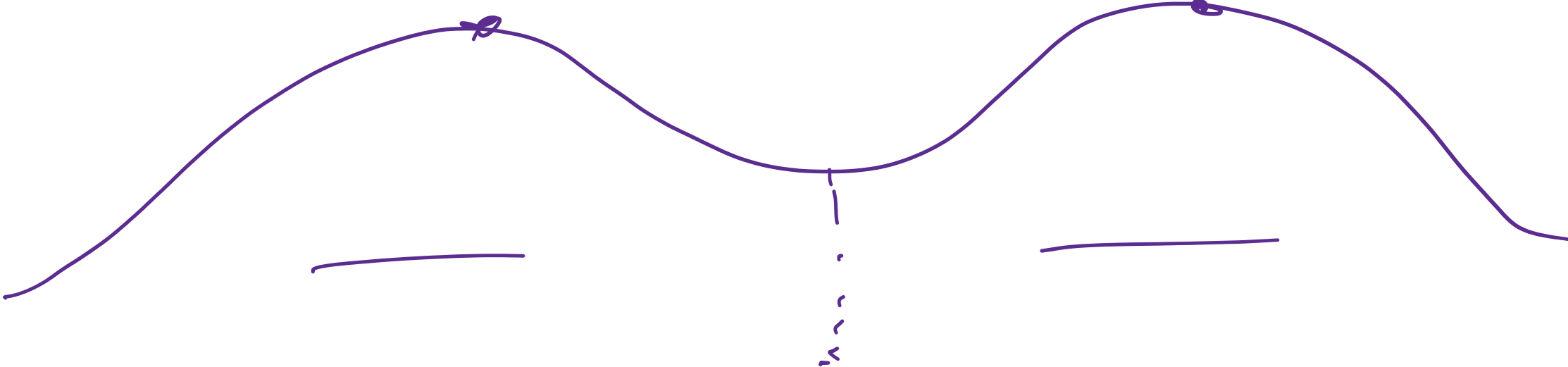
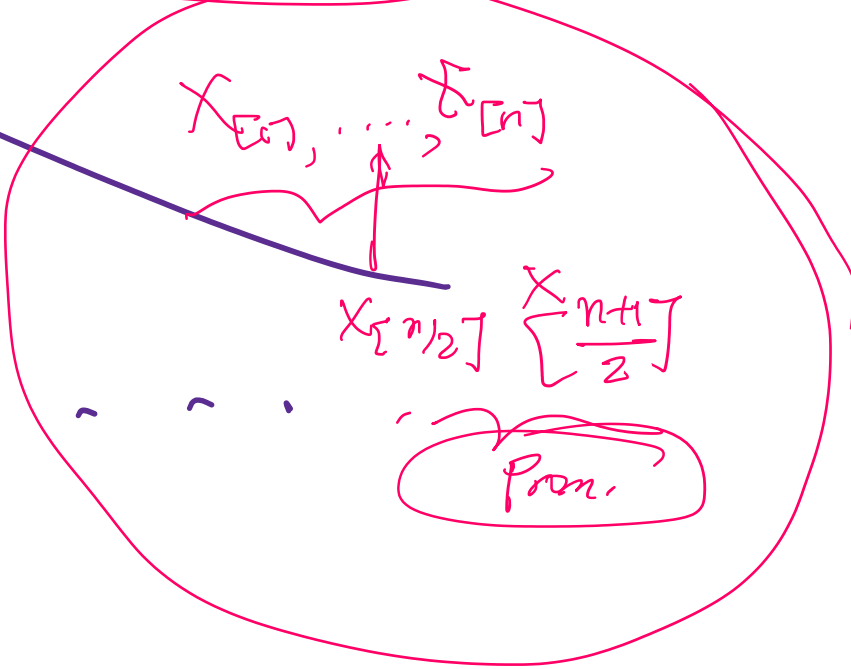
$$\bar{X} = \frac{1}{n} \sum_{i=1}^n x_i$$

$$\int_{\mathbb{R}} x f(x) dx \equiv \sum_{i=-\infty}^{\infty} x p(x)$$

UNIFORME : i.i.d
 $\frac{1}{n} \neq \frac{1}{n}$



SIMÉTRICA



$\mu \neq \bar{X}$ es jalado por los valores extremos