

Discrete Uniform.

$$X \sim \begin{cases} x_1 & w/ \text{ probab. } \frac{1}{n} \\ x_2 & w/ \text{ probab. } \frac{1}{n} \\ \vdots & \vdots \\ x_n & w/ \text{ probab. } \frac{1}{n} \end{cases}$$