



$$X_n = \begin{cases} 1 & \text{z pr\u00f6wd. } 1 - \frac{1}{n} \\ n & \text{z pr\u00f6wd. } \left(\frac{1}{n}\right) \end{cases}$$

$$X_n \xrightarrow{P} 1 \quad \text{DLACIE GO}$$

↑
tożys
g

$$P(|X_n - 1| > \epsilon) = \frac{1}{n} \rightarrow 0$$

STABIL
SI\u0118
NIE MO\u017aLIWE

$$X_n \xrightarrow{P.1} \text{NIE ISTNIEJE}$$

$$EX_n = 1 \left(1 - \frac{1}{n}\right) + n \cdot \frac{1}{n} = 2 - \frac{1}{n} \xrightarrow{n \rightarrow \infty} 2$$