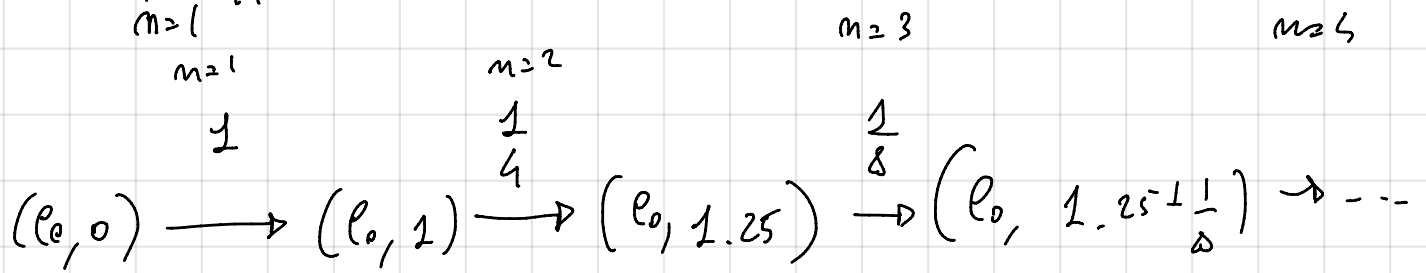
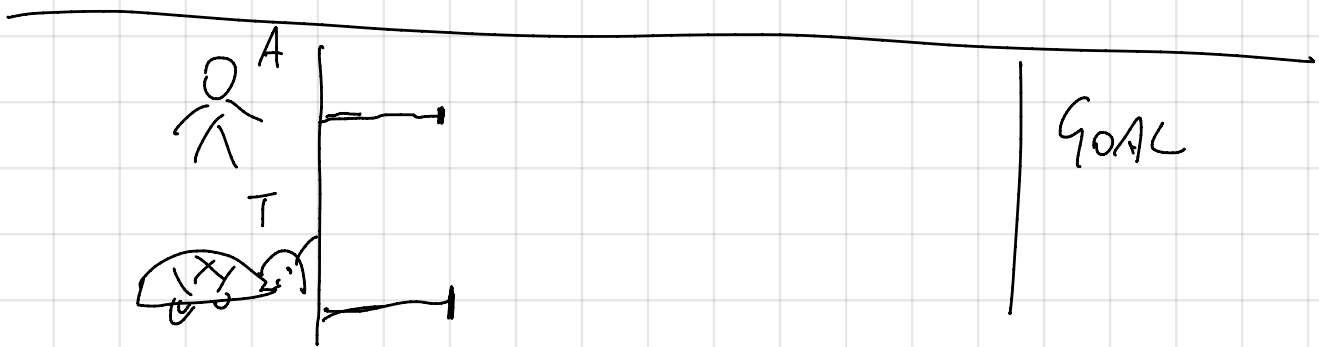
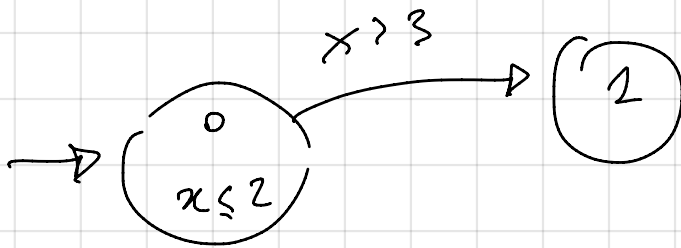


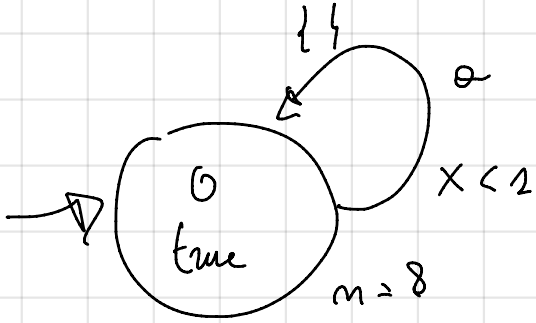
$$\sum_{n=1}^{\infty} \frac{1}{n^2} < \infty$$



infinitely many time transitions but time will not diverge \Rightarrow Convergence

TIMELOCK





$$\sum_{n \in \mathbb{N}} \frac{1}{n^2} < \infty$$

$$< 1$$

$$(0, [x=0]) \xrightarrow{2/64} (0, [x=\frac{1}{64}]) \xrightarrow{\alpha} (0, [x=\frac{1}{64}]) \xrightarrow{\frac{1}{9^2}}$$

$$(0, [x=\frac{1}{64} + \frac{1}{9^2}]) \xrightarrow{\alpha} (0, \dots) \xrightarrow{\frac{1}{10^2}} \dots$$