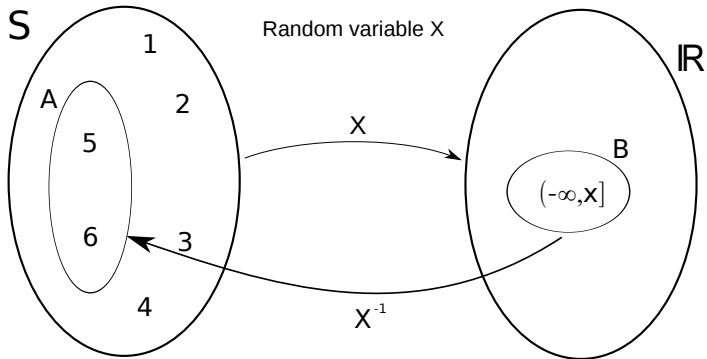


Probability space (S, \mathcal{G}, P)

Probability space $(\mathbb{R}, \mathcal{B}, P_X)$



Induced probability $P_X(B) := P(A)$