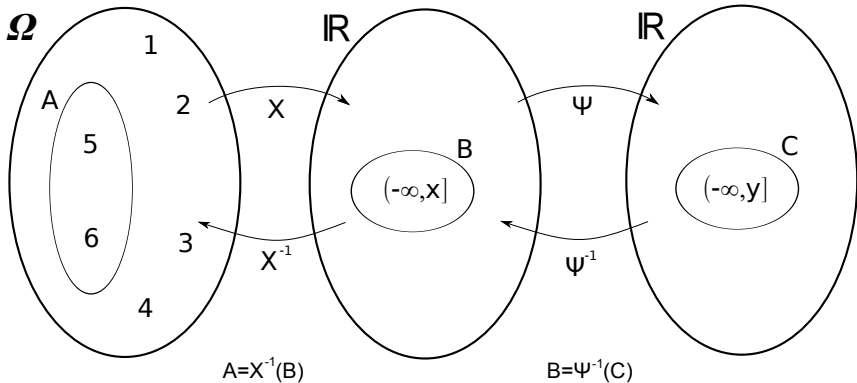


Probability space (Ω, \mathcal{G}, P) Probability space $(\mathbb{R}, \mathcal{G}', P_x)$ Probability space $(\mathbb{R}, \mathcal{G}', P_Y)$



Induced probability $P_Y(C) = P_x(B) = P(A)$