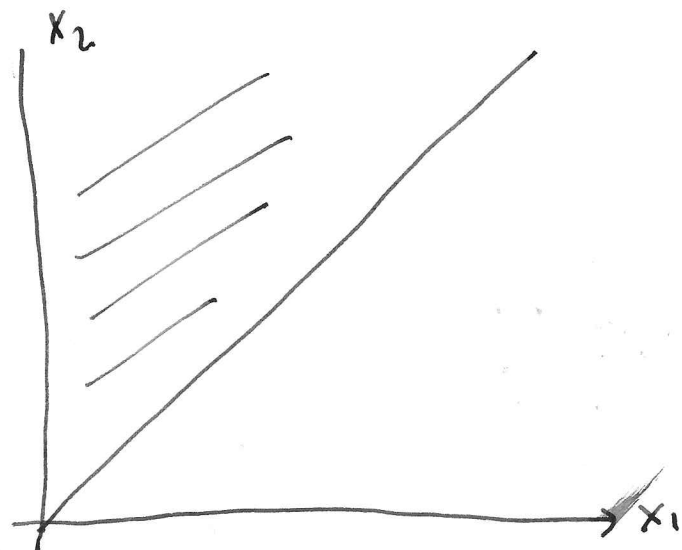
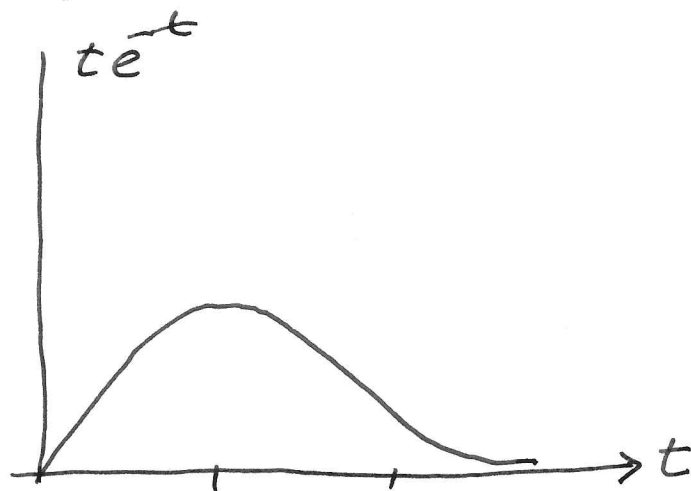


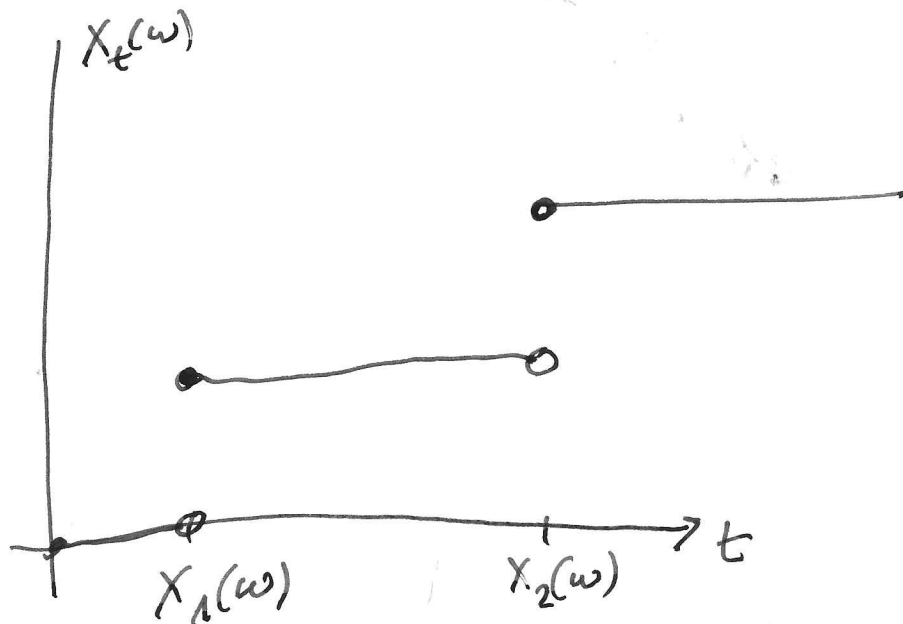
$$P_{T_1} = P_{T_2} = P_{X_1}$$



$\text{supp } P_{X_1 X_2}$



$$P_{T_1 + T_2} = P_{X_2}$$



$$X_t = (X_1 \leq t) + (X_2 \leq t)$$