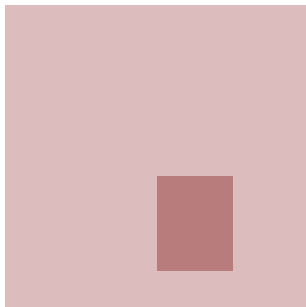


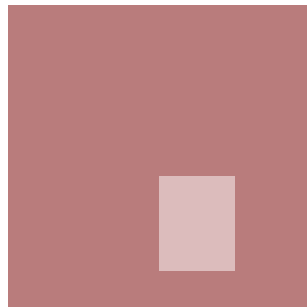
$$\mathbf{x}_1 \times X_2$$



$$X_1 \times \mathbf{x}_2$$



$$\mathbf{x}_1 \times \mathbf{x}_2 = (\mathbf{x}_1 \times X_2) \cap (X_1 \times \mathbf{x}_2)$$



$$(\mathbf{x}_1 \times \mathbf{x}_2)^c$$