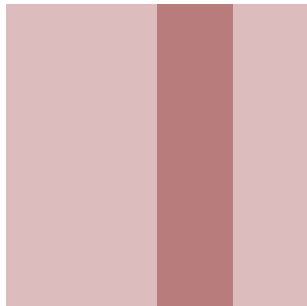
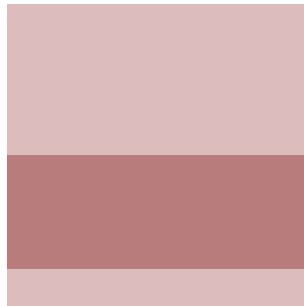


$$\mathbf{x}_1 \times X_2$$



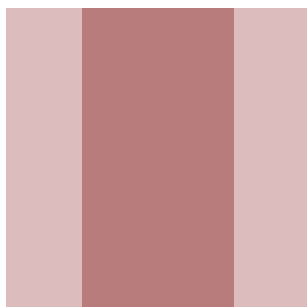
$$\mathbf{x}'_1 \times X_2$$



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



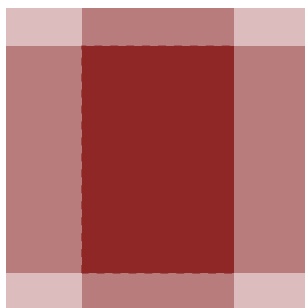
$$X_1 \times \mathbf{x}'_2$$



$$(\mathbf{x}_1 \cup \mathbf{x}'_1) \times X_2$$



$$X_1 \times (\mathbf{x}_2 \cup \mathbf{x}'_2)$$



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