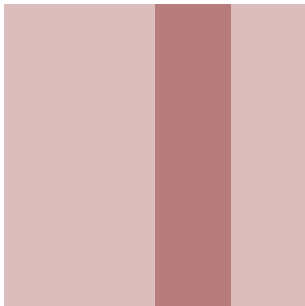
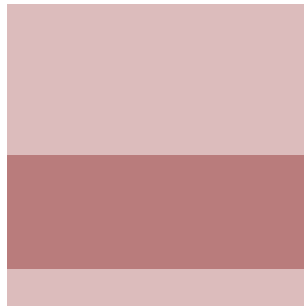


$$x_1 \times X_2$$



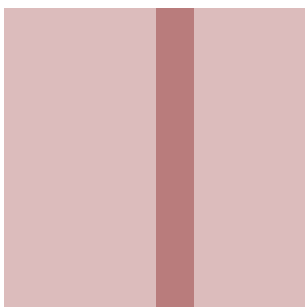
$$x'_1 \times X_2$$



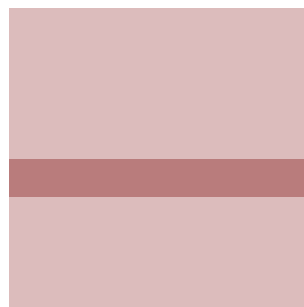
$$X_1 \times x_2$$



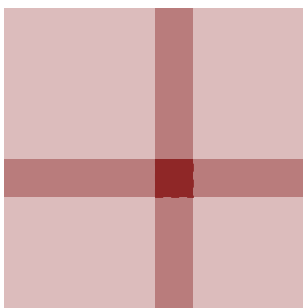
$$X_1 \times x'_2$$



$$(x_1 \cap x'_1) \times X_2$$



$$X_1 \times (x_2 \cap x'_2)$$



$$(x_1 \cap x'_1) \times (x_2 \cap x'_2) = ((x_1 \cap x'_1) \times X_2) \cap (X_1 \times (x_2 \cap x'_2))$$