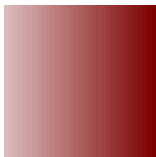


$$\{X_1 \times \{x_2\} \text{ for } x_2 \in X_2\}$$



$$X_1 \times X_2 = \bigcup_{x_2 \in X_2} X_1 \times \{x_2\}$$