

Pravost množin

- ① $(A \cup B)^c = A^c \cap B^c$
- ② $X \setminus (A \cap B) = X \setminus A \cup X \setminus B$ $A, B \subset X$
- ③ $X \setminus (X \setminus A) = A$
- ④ $(A \setminus B) \cup (A \setminus C) = A \setminus (B \cap C)$
- ⑤ $A \cup (B \cap C) = (A \cup B) \cap (A \cup C)$
- ⑥ $(A \cap B) \times C = (A \times C) \cap (B \times C)$
- ⑦ $(A \setminus B) \cap (A \cap B) = \emptyset$
- ⑧ platí rovnost $\emptyset = \{\emptyset\}$?
- ⑨ $A \subset B \Rightarrow A \times C \subset B \times C$
- ⑩ $A \setminus \emptyset = A$