

Utvalgte logiske ekvivalenser

$$(A \bullet B) \equiv (B \bullet A)$$

$$(A \vee B) \equiv (B \vee A)$$

$$\neg(\neg A) \equiv A$$

$$\neg(\neg A \bullet \neg B) \equiv (A \vee B)$$

$$\neg(\neg A \vee \neg B) \equiv (A \bullet B)$$

$$\neg(A \bullet \neg B) \equiv (\neg A \vee B)$$

$$(A \supset B) \equiv (\neg A \vee B)$$

$$(A \supset B) \equiv \neg(A \bullet \neg B)$$

$$(A \supset B) \equiv (\neg B \supset \neg A)$$

$$(\neg B \supset \neg A) \equiv (B \vee \neg A)$$

$$(A \supset B) \bullet (B \supset A) \equiv (A \equiv B)$$