

Booleana

AND ^

A	B	A AND B
F	T	F
T	T	T

Boolean algebra

The three fundamental Boolean operators

1. Logical conjunction: **AND** \wedge

True only when both A and B are true.

A	B	A AND B
F	F	F
F	T	F
T	F	F
T	T	T

$$A \text{ AND } B = A \wedge B = AB$$

Boolean algebra

The three fundamental Boolean operators