



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

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



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The three fundamental Boolean operators