Boolean Math Node

The *Boolean Math* node performs a basic logical operation on its inputs.

Inputs

Boolean

Two standard Boolean inputs.

Properties

Mode

And:

True when both inputs are true. (AND)

Or:

True when at least one input is true. (OR)

Not:

Opposite of the input. (NOT)

Not And:

(True when at least one input is false. NAND)

Nor:

True when both inputs are false. (NOR)

Equal:

True when both inputs are equal. Also known as "exclusive nor". (XNOR)

Not Equal:

(XOR) True when both inputs are different. Also known as "exclusive or".

Imply:

True unless the first input is true and the second is false. (IMPLY)

Subtract:

True when the first input is true and the second is false. Also known as ""not imply". (NIMPLY)

Output

Boolean

Standard Boolean output.