



Matlab: building blocks

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Decision Making

Algebraic	Matlab
$>$	$>$
$<$	$<$
\leq	$<=$
\geq	$>=$
\neq	\neq
$=$	$==$

- is x equal to 5? $\rightarrow x == 5$

A	B	A&&B	A B
1	1	1	1
1	0	0	1
0	1	0	1
0	0	0	0

- $x = 5; y = 6$
- $x > y \ \&\& \ y == 3$ yields 0, why?
- $1 < x < 4$ always yields 1, why?