

MathCAD functions

colon (:) is for variable assignment or defines a variable

" starts text box

CTRL + . (period) is an active symbolic solution (for equation)

sqrt is \

Nth root is CTRL + \

' give matched parentheses

letter then ^G (control G) give greek

index range (range variable) is var := start, next; end

subscript (indexed) variable variable then [

Single subscript (as in variable name) variable then .

Fill an subscripted variable var [i : 3, 4, 5, 6

Operator:	Keystroke:
greater than	>
less than	<
greater than or equal	Ctrl+0
less than or equal	Ctrl+9
equal	Ctrl+=
not equal to	Ctrl+3
And	Ctrl+Shift+7
Or	Ctrl+Shift+6
Exclusive or (Xor)	Ctrl+Shift+5
Not	Ctrl+Shift+1

Solve Block

Initial variable

Given

eqns and in-equalities

find()