max ____

syntax: max(x)

purpose: Find the largest value in a vector. For matrices, the maximum is found separately in each column.

examples: \gg x = [1 5 4 2 3 3 5 4]; \gg max(x) \Rightarrow ans: 5 \gg mat = [1 4; 2 5; 3 6]; \gg max(mat) \Rightarrow ans: 3 6 \gg max(max(mat)) \Rightarrow ans: 6

see also: MIN

min _____

syntax: min(x)

purpose: Find the smallest value in a vector.

see also: MAX

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