
Subject: Re: Finding all max/min of a graph
Posted by [wmc](#) on Tue, 12 Sep 2000 12:21:43 GMT
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J.D. Smith <jdsmith@astro.cornell.edu> wrote:

> wmc@bas.ac.uk wrote:

>> I have a graph with about 10 (local) max/mins, I'd like to find them

>> all, objectively. What do I do?

> We had a lengthy debate concerning just this topic a few months ago. The topic
> was expanded to include n point extrema, but for the simple case of a point
> either less than or greater than both of it's nearest neighbors, you could try:
> wh=where(d ne median(d,3))

For my purposes, Mati Meron's EXTREMA function worked very nicely.

-W.

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William M Connolley | wmc@bas.ac.uk | <http://www.nerc-bas.ac.uk/icd/wmc/>
Climate Modeller, British Antarctic Survey | Disclaimer: I speak for myself
