
Subject: bug in KSONE

Posted by [Mark Fardal](#) on Wed, 12 Mar 1997 08:00:00 GMT

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Hi,

I think there's a minor bug in the KSONE routine of the ASTRON library, having to do with the plotting out of the maximum difference. It seems to me that the line reading

$$D = \max([\max(\text{abs}(f0-ff), \text{sub}), \max(\text{abs}(fn-ff), \text{sub})])$$

can lead to wrong values of "sub" and should actually read

$$D = \max((\text{abs}(f0-ff) > \text{abs}(fn-ff)), \text{sub}).$$

See if you agree. This is mostly cosmetic, but caused me some confusion when I was looking at the plot.

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