



Fitting Bugs: statistic

Bugs

1. *When using "chi dvar" and different backscals for source and background (i.e. the most likely case for imaging spectra), some of the points can have a very low data variance and will negatively affect the fit.*
2. *The Bayes statistic does not work with the Levenberg–Marquardt fitting algorithm, which is the default fitting algorithm in Sherpa.*

In order to use this statistic, the `method` command much be used to change to a different optimization method; the most commonly used optimizations are `simplex` or `Powell` .

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URL:
http://cxc.harvard.edu/sherpa3.4/bugs/fit_statistic.html

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