Subject: Re: Need Some Advice on Seperating Out Some Data
Posted by adisn123 on Tue, 08 Aug 2006 19:30:23 GMT
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I used to have a similar problem. One of the simpliest thing that I did was using a simple
linear equation such as y =ax + b.

Overplot the linear eqaution in your original plot in such a way that the linear line is placed
just above the red poligon (the data points that you want to throw out) then

simply you can throw out whatever the y values are below the linear line.

rdellsy@gmail.com wrote:
> http://photos1.blogger.com/blogger/4016/2263/320/graphroi.pn g
>
> The above is a plot of my data (minus the red polygon). I need to
> seperate the data inside the red polygon (real data) from the data
> outside the red polygon (noise, for lack of a better term) All of these
> points are already containted in an array. I'm just trying to figure
> out a way for the computer to automatically figure out what is noise
> and what isn't based on that plot distribution. Each data set is
> slightly different, but has the same overall distribution, and, for
> properly dialed in data, there is always that characteristic seperation
> between the good stuff and the bad stuff. Currently, we are manually
> setting x-boundaries and y-boundaries on our data.
> Thanks inadvance,
> Rob