Subject: Re: Need Some Advice on Seperating Out Some Data
Posted by rdellsy on Tue, 08 Aug 2006 19:57:02 GMT
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I considered that. Unfortunately, ambient conditions can vary the x and y positions of the data by as much as a factor of ten. That is why I am trying to figure out a method to compute it on the fly, since going through the process for just five movies can take up to half an hour, and dealing with fifty movies can be a full day's work.
Thanks,
Rob

adisn123@yahoo.com wrote:
> 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