Subject: Re: Determine Data relationship
Posted by Predictor on Mon, 22 May 2006 14:54:40 GMT
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I do not know IDL, but judging from this document:

http://www.ittvis.com/idl/pdfs/IDL63_FuncSum.pdf

...I'd be surprised if one couldn't cobble together a logistic
regression. If IDL isn't providing what you need, though, I'd suggest
considering another tool.

-Will Dwinnell
http://will.dwinnell.com

daevu wrote:
> How would you approach this problem
>
> I have a dependent variable x (in this case the probability of
> occurrence of a plant disease) which can be explained by a bunch of
> independent variables x(i) (in this case, weather data,eg
> Tair,Precip,Wind,soilmoisture, etc).I have a large dataset of plant
> disease probability and the corresponding weather data.
> How would I build a model of this relationship, like y=f(x(1-i)),
> linear, cubic, polynomial?
> - neuronal networks would be an approach but there is no tool for it in
> IDL (as far as I know)
> - wavelets: could this used for it? if yes, any hints?