Subject: Logistic model in COMFIT function

Posted by bedroom330 on Tue, 25 Oct 2016 20:37:19 GMT

Hi,

I am currently using the logistic model in COMFIT. The results are good; however, when I read the equation IDL uses for logistic model, I got confused. The equation is: $y=1/(a0a1^x+a2)$. I can not understand why a0 and a1 are necessary? They can be combined as one empirical parameter. How does each of the empirical parameter work in this IDL function?

If you can provide any thought, I will greatly appreciate.

Thank you.

Sincerely,
Nick