Subject: 2-d fitting
Posted by xqinshan on Wed, 12 Nov 2008 05:25:46 GMT

Hi,
I have a set of data zi at indepent vaiables (xi,yi). I want to get
coefficients of a fiting function such as f(x,y)=a*f1(x,y)+b*f2(x,y)
+c*f3(x,y)+..., f1(x,y),f2(x,y)... are given by myself. If f1(x,y),f2
(x,y)... are polunomials, we can use sfit or mpfitfun to do it. Are
there any routins to do it?

thanks,

Xqinshan