
Subject: Fitting 3D spline to an x,y,z point cloud

Posted by [Thomas Launey](#) on Thu, 08 Mar 2007 08:41:05 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi all,

I need to fit a spline to a 3D point cloud, where the points are basically along a smooth curve, with a bit of noise. I have always succesfully used MPfit for all my 2D fitting but here, I am not sure where to start. Any help or pointers would be most welcome.

Thanks,

Thomas

Thomas LAUNEY, PhD

Lab. for Memory & Learning, RIKEN Brain Science Institute. Wako-shi,
Japan
