
Subject: Fitting an ROI to a distribution of points
Posted by [Olivia](#) on Wed, 01 Feb 2006 17:01:58 GMT
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I have a set of (x,y) coordinates which represent point-like galaxies in a galaxy cluster. Ultimately I want to describe the shape of the cluster as an ellipse, but I was planning on making some kind of blob first. I thought of gaussian smoothing, but I cannot work out how to get a filled in shape described by pixels to start working with. Does anyone have any ideas?

Cheers,

Olivia
