
Subject: Bootstrapping / Resampling

Posted by [fraser_h](#) on Wed, 06 Sep 2000 11:33:14 GMT

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Dear Colleagues,

I would be extremely grateful for any advice on the following:

I am using a routine to fit a circle to a set of edge detected points.
This gives me the radius R_0 and the centre point (X_0, Y_0) .

I would like to obtain an estimate of the error/uncertainty in these fit parameters. I understand that Bootstrapping or resampling may be away to estimate these uncertainties.

1. Are Bootstrapping or Resampling the techniques to use ?
2. If so does anyone know how to implement this in IDL ?

Cheers

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