

## Re: finding the centre of a cluster

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- *From:* Gerry <GerryMrt@xxxxxxxx>
  - *Date:* Sun, 03 Jun 2007 02:05:54 -0700
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On Jun 2, 1:35 pm, "Phil Sherrod" <PhilSher...@xxxxxxxxxxxxxxxxxxxxxxxx> wrote:

On 2-Jun-2007, Question <breceivem...@xxxxxxxx> wrote:

Is there any mathematical way for finding centre of clusters in clustering issue?

Most commonly, people just take the average on each dimension.

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Phil Sherrod  
(PhilSherrod 'at' comcast.net)<http://www.dtrek.com> (Decision trees, Neural networks and SVM modeling)<http://www.nlreg.com> (Nonlinear Regression)

Hi

i'm not sure but you could find a solution using the "Steinersche Verschiebungssatz"

Take a look at  
<http://www2.fh-rosenheim.de/mrt/wagner/TM%20EIT%20Festigkeit%20Teil1%200204.pdf>

Regards

Gerry

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