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Subject: compute quartiles of a distribution

Posted by [Thibault Garel](#) on Mon, 17 Oct 2011 12:35:17 GMT

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Hi,

I have sample of data (which distribution is unknown) of mean  $M$ . I would like to calculate the quartiles with IDL, i.e what is the value of  $Q$  for which 25% (or 75%) of the sample is comprised between  $[M-Q; M+Q]$  ?

Do you know a routine which does that?

Thank you.

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