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Subject: Q: Quantil calculation in IDL?

Posted by [joerg.mosthaf](#) on Fri, 15 Oct 1999 07:00:00 GMT

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Hi,

I have been searching the help files and David Fannings great book, but I can't find a way to calculate 25%- and 75%-quantils. Unfortunately I don't know the english name for this so let me explain: A 75%-quantil is like the median, but with 75% instead of 50% i.e. the number in a data spread, that 75% of all data points are less or equal to. Is there a way to do this fast on an 256x256 array? I need it to cut off noise at a specific level and to get a reliable min/max value, not including data spikes. I am probably overlooking something very easy, but I just couldn't find it.

Thanks,

Joerg Mosthaf

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