Subject: Re: Using histogram (or cghistogram) to get top X percent of distribution?
Posted by Med Bennett on Tue, 26 Jan 2016 15:46:28 GMT

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On Monday, January 25, 2016 at 2:48:23 PM UTC-7, rj...@le.ac.uk wrote:
> I'm not sure if this is just me not quite understanding how histogram works.
>
> I have a large array containing data. I want to identify the array indices of the top 10% (for example) of the data. I thought I should be able to use histogram to do this quickly but can't figure out how.
>
> Any help much appreciated as always :-)

If all you need are the indices of the top 10% of the data, you can also just do

IDL> s = sort(data)
IDL> idx = s[round(0.9*n_elements(s))+1:*]