

---

Subject: Histogram: Normalised Occurrence Frequency

Posted by [hazel](#) on Thu, 28 Feb 2008 15:28:21 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hi All,

I want to plot a histogram where the number of samples in each bin are normalised by the total number of samples across all bins.

Currently I use David's 'HISTOPLOT' and the REVERSE\_INDICES keyword to get the indices in each bin. Then Jaco's HISTOBIN to count these for each bin.

Then I normalise the bin totals and have to plot number of bins vs. normalised values using Plot and Psym=10.

Is there an easier way to do this? Also how would I use HISTOPLOT to replot this normalised hist as I can't seem to get it to work.

Thanks,

Hazel

---