
Subject: Re: Mode and variation of cells in multiple grids (3-D problem)

Posted by [MarioIncandenza](#) on Thu, 28 Jan 2010 15:47:10 GMT

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On Jan 26, 8:37 pm, Jeremy Bailin <astroco...@gmail.com> wrote:

```
>> ; map values into their index in uniqvals so we only need to
>> ; deal with integers
>> mappedgrids = value_locate(uniqvals, allgrids)
>> ; now we can use histogram!
>> ; first give each pixel its own increment so that the histogram for
>> ; the pixels run from 0..nuniq-1, nuniq..2*nuniq-1, etc.
>> pixincrement = ((lindgen(gridsize[0]) # replicate(1,gridsize[1])) + $
>>   (lindgen(gridsize[1]) ## replicate(1,gridsize[0]) * gridsz[0])) *
>>   nuniq
```

:slow clap:

Nicely done!
