
Subject: Re: Assign data point to n-Dimensional grid
Posted by [antar3s86](#) on Fri, 22 Jun 2012 16:06:15 GMT
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Now I find that it is not exactly what I'm looking for

Suppose my grid is [5,1,12] and I want to find to which of these values a data point of 4 is closest to.

So I write

```
grid = [5,1,12]
print, VALUE_LOCATE(grid,4)
      1
```

But indeed it should be 0 since the 5 in the grid is closer to my data point...
So in fact I need the nearest neighbor... :(
