
Subject: Re: hist_nd question

Posted by [Wox](#) on Tue, 06 Mar 2007 09:42:07 GMT

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On Mon, 05 Mar 2007 12:16:22 -0700, JD Smith <jdsmith@as.arizona.edu> wrote:

<snip>

> I've

> modified HIST_ND to do something similar. Please find (and test) the

> updated version here:

>

> turtle.as.arizona.edu/idl/hist_nd.pro

<snip>

Seems to work as expected. Thanks!

Btw, I'm using it for making SetIntersection multi-dimensional.
Something like this:

```
IDL> print,a
```

```
  -1    0    0
```

```
   1    0    3
```

```
   1    1    1
```

```
   1    0    3
```

```
IDL> print,b
```

```
   1    0    3
```

```
   1    1    2
```

```
IDL> print,SetIntersection( a, b, /nd, /indices)
```

```
   1      3
```

So this is an intersection in 3D and point 1 and 3 from a are in the intersection.

Although this might not be a good idea when the points in the intersection are far from eachother. Any thoughts?