
Subject: spline_p help

Posted by [lbryanNOSPAM](#) on Mon, 12 Apr 1999 07:00:00 GMT

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Hello all,

I'm having trouble making spline_p work when I have an instance where I don't have an increase in my x and y array at the same element, i.e.,

```
spline_p, x, y, x2, y2
```

```
.  
.   
.
```

```
dx = x - shift(x,1) ;Delta x and y
```

```
dy = y - shift(y,1) ;dx(i) = x(i) - x(i-1)
```

```
dx[0] = 0.
```

```
dy[0] = 0.
```

t = sqrt(dx^2 + dy^2) <== gives t = 0 which causes the procedure to fail later in the code.

I think I am going to need to artifically modify my data or change the spline_p code to work with the data the way it is. Before I get too far into either I'd figure I'd ask here, since I have a tendency to miss something obvious! Any other suggestions?

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