
Subject: Re: Tick mark annotations after rotation using az?

Posted by [Kevin Ivory](#) on Mon, 27 Jul 1998 07:00:00 GMT

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Holger Schaal wrote a question I can't answer, but I would like to show you something completely different -

Here are nine lines of his code which can completely substituted by one line

```
> E_y0_thick = fltarr(74, 9)
> i = 0
> j = 0
> For i = 0,73,1 do begin
> For j = 0,8,1 do begin
> y = 2. * cos(x[i]) / sqrt(1. - n_21[j]^2)
> E_y0_thick[i,j]=y
> endfor
> endfor
```

This is the one line that does the same thing ;-)

```
E_y0_thick = 2. * cos(x) # (1. / sqrt(1. - n_21^2))
```

Best regards

Kevin

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