
Subject: Contour object quality

Posted by [Jacques Basson](#) on Thu, 12 Jun 2003 07:30:54 GMT

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I just can't seem to get good quality PostScript from IDLgrContour. A brief example is at the end of this post. The direct graphics gives nice smooth polylines, but the object output produces pretty jagged lines. I suspect that it is the contour routine that is the problem because the axis numbers are pretty smooth.

I have tried playing with pretty much all of the keywords in IDLgrContour and IDLgrClipboard, but nothing seems to improve the quality.

Is there some trick here that I am missing - some magic keyword that will sort out my plots?

Thanks,
Jacques

```
pro test_con
  set_plot, 'PS'
  device, filename='C:\direct.eps', /encapsulated
  contour, dist(400)
  device, /close
  set_plot, 'WIN'

  contmodel = obj_new('IDLgrModel')
  contview = obj_new('IDLgrView', viewplane_rect=[-25, -5, 430, 430])
  contwindow = obj_new('IDLgrClipboard', dimensions=[500,500])
  cont = obj_new('IDLgrContour', dist(400), geomz=0, /planar)
  y_axis = obj_new('IDLgrAxis', 1, range=[0,399])
  contmodel -> Add, cont
  contmodel -> Add, y_axis
  contview -> Add, contmodel
  contwindow -> Draw, contview, /vector, /postscript,
  filename='C:\object.eps'
  obj_destroy, contview
  obj_destroy, contwindow
end
```