
Subject: Circles in XOR mode

Posted by [Mat Wilson](#) on Fri, 12 Dec 1997 08:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi,

I'm working on a Region of Interest (ROI) placement tool for PET images. Our tool requires circular ROIs which can be moved around, resized, added to and removed from these images.

I've made circles by generating a set of points for each circle and then use the PLOTS function. This works fine in regular graphics mode, but in mode 6 (XOR mode) complete circles are not drawn. It seems as though certain pixels are written to twice and so do not appear in the final rendering of the circle.

My question is, are there any circle-drawing routines out there which draw complete circles in XOR mode?

Any help would be really appreciated.

Thanks!

Mat

Mathew W Wilson

UBC/TRIUMF Positron Emission Tomography (PET)
Vancouver BC Canada
<http://www.physics.ubc.ca/~pet>

E-mail: mat@thetis.pet.med.ubc.ca
