Subject: Finding "objects" in images
Posted by rivers on Mon, 26 Oct 1998 08:00:00 GMT

View Forum Message <> Reply to Message

I am looking for code to detect "objects" in images. In this specific case I
am looking for x-ray diffraction peaks in a CCD camera image, but the problem
is general. I have used the IDL Erode and Dilate functions to clean up the
data, so that I have adjacent pixels with value=1 inside the "objects" and all
other pixels=0. I can easily make a list of all of the pixels which are
inside the objects of interest. There might be hundreds of such pixels.
But I want to do is to find the objects themselves which contain these adjacent
pixels. There might only be a few such objects.

I am sure there are lots of people doing this: finding cells or stars or
whatever in images, and getting shape information about them.

Thanks,
Mark Rivers