Subject: Re: how to put bounding box over detected regions? Posted by James[2] on Mon, 07 Feb 2011 17:45:06 GMT

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On Feb 6, 5:57 am, Gray <grayliketheco...@gmail.com> wrote:
> On Feb 6, 1:35 am, vijay <vijayans...@gmail.com> wrote:
>
>> hi friends,
          i have a segmented image and the segmented features are
>>
>> white and the remaining are made zero. I want to put bounding box over
>> each region separately, how i can do this?
>
>> the link to image ishttps://picasaweb.google.com/vijayansiva/Idl#5570459623606 388546
>>
      thanks in advance.
> You probably want to use label_region.
Yeah, Label_Region in conjunction with the reverse indices output from
Histogram. This would work, assuming you have a procedure DRAWBOX
that draws bounding boxes.
regs = label_region(image)
hist = histogram(regs, reverse_indices = r, min = 1, omax = n_regs)
for i = 0, omax - 1 do begin
  coords1d = r[r[i]:r[i+1]-1]
  coords2d = array indices(image, coords1d)
  lower left = min(coords2d, dimension = 2, max = upper right)
  drawbox, lower_left, upper_right
endfor
```