
Subject: Re: about co-occurrence matrix

Posted by [Magic.Zhou](#) on Mon, 28 Apr 2008 02:34:13 GMT

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> is there anyone who can give me some idea about how to program a
> 256*256 co-occurrence matrix? mine takes quite a long time, and now it
> is still working.....probably it is wrong:(
> thank you!

this is mine, one matrix total 4 matrix

```
:matrix_04::(i+1,j-1)<-->(i,j)
:point=0
:for i=0,x-1 do begin
: for j=0,x-1 do begin
:   for k=0,x-2 do begin
:     matrix_tmp_00=Oimage(*,k)
:     matrix_tmp_01=Oimage(*,k+1)
:     matrix_search=where(matrix_tmp_00 eq j)
:     tag=n_elements(matrix_search)
:     for l=0,tag-2 do begin
:       if(matrix_search(l)-1 gt 0) then begin
:         if((matrix_tmp_00(matrix_search(l)) eq
matrix_tmp_01(matrix_search(l)-1))) then begin
:           point=point+1
:         endif
:         endif
:       endfor
:     endfor
:     matrix_04(i,j)=point
:   endf
```
