
Subject: Simple question,
Posted by [dinhnq](#) on Sat, 12 Jan 2002 15:53:18 GMT
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Dear lists,

I have an array (251,251,16). I would like to average value of pixel where there is mask value of 255 by before and after values.

====This code works====

```
for k=1, 10 do begin
    temp1(*,*,k)=((temp(*,*,k-1)+temp(*,*,k+1))/2) * (temp(*,*,k) eq
255) + (temp(*,*,k) * (temp(*,*,k) ne 255))
end
```

=====

====But this code doesn't work====

```
i=indgen(251)
j=indgen(251)
k=indgen(16)

for k = 2,13 do begin

temp1(*,*,k)=(temp(*,*,k) * (temp(*,*,k) ne 255) + $
((temp(*,*,k-2)*(temp(*,*,k-1) eq 255) + (temp(*,*,k-1)*(temp(*,*,k-1)
ne 255) + $
temp(*,*,k+1)*(temp(*,*,k+1) ne 255) + temp(*,*,k+2)*(temp(*,*,k+1) eq
255))/2 * (temp(*,*,k) eq 255)

endfor
```

Thank you for your helps,

Huong Dinh
