Subject: avoiding for loop when calculating median
Posted by George McCabe on Thu, 29 Jan 1998 08:00:00 GMT
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Hello,

calculating the median of each i set of values M(i,*), I would like to
'vectorize' the operation to avoid a FOR loop like the following -

```
for cnt=0,idim-1 do begin
  calcmedian(cnt)=median(mat(cnt,*))
end
```

but, you can't do -

```
cnt=indgen(idim)
calcmedian(cnt)=median(M(cnt,*))
```

and get the desired result, where each element of calcmedian() will be
assigned the same value.

can it be done wothout a FOR loop?

Thank you, George

VVVV