
Subject: Vectorizing Code

Posted by [Steve Jones](#) on Wed, 27 Feb 2002 22:44:52 GMT

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Is it possible to vectorize a simple double for-loop?

```
for i=0,nstate-1 do begin
  for j=0,nvec-1 do begin
    sa(i,j)=10.^2*exp(-abs(i-j)*dz/h)
  endfor
endfor
```

I tend to write a large number of such loops and my indexes have been steadily increasing of late... Is there a faster alternative? Thanks in advance
