Subject: How to calculate z=f(x,y) with loops
Posted by buteau on Wed, 09 Nov 1994 08:31:05 GMT

I need to calculate the value of z=f(x,y) .
Z is a 2D array (fltarr(n,n)).
X and Y are the X and Y indices of this array.

I'd like to calculate :

```
for y=0,n-1 do begin
 for x=0,n-1 do begin
  z(x,y)=...a function of X and Y (the function can be
    of any kind)
 endfor
endfor
```

But I'would like to do it without (or with only one) for loops
for performance consideration.

Has somebody an idea ??