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Subject: Efficient Programming

Posted by [dean](#) on Sun, 02 Jul 1995 07:00:00 GMT

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What would be the most efficient way to get this to work in IDL. This is obvious slow with the FOR DO BEGIN.....

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```
nx = 1024
ny = 768
North_bound = 3429
West_bound = 9249
line_res = 4
elem_res = 8
    LINarr = LONarr(nx*ny)
    PIXarr = LONarr(nx*ny)
    k = 0L
    FOR y = 0, ny-1 DO BEGIN
        FOR x = 0, nx-1 DO BEGIN
            LINarr(k) = North_bound + ( y * line_res)
            PIXarr(k) = West_bound + ( x * elem_res)
            k = k + 1L
        ENDFOR
    ENDFOR
```

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