
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
```
