
Subject: Re: Check if coordinate is in array

Posted by [Thomas Gutzler](#) on Thu, 20 Feb 2003 03:53:59 GMT

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Thomas Gutzler wrote:

>

> FUNCTION is_element_of_2D, x, arr

> xidx = WHERE(arr[0,*] EQ x[0], c1)

> yidx = WHERE(arr[1,*] EQ x[1], c2)

> IF (c1 + c2 GT 0) THEN tmp = WHERE(MATRIX_MULTIPLY(xidx, \$

replace this by: IF (c1 NE 0 AND c2 NE 0) THEN ...

> 1./TRANSPOSE(yidx)) EQ 1, c3) ELSE c3 = 0

> RETURN, c3 NE 0

> END

Tom
