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Subject: Re: nearest number

Posted by [James Kuyper](#) on Sun, 06 Aug 2006 19:34:12 GMT

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bressert@gmail.com wrote:

> I thought about the problem more and realized a simple solution:

>

> smallest = min(abs(array - floating\_value))

> index = where((array - floating\_value) eq smallest, count)

Almost: that should be "abs(array-floating\_value) eq smallest".

I'd be inclined to pull out the common code, and write it as

diff = abs(array-floating\_value)

index = where(array eq min(array))

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