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Subject: NEAREST LOCATION \_ ARRAY VALUE PROBLEM

Posted by [Giorgos](#) on Sun, 05 Jun 2005 19:08:22 GMT

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Hi....I have the following problem

I have 2 arrays of exactly same dimensions giving latitudes and longitudes

On the other part I have 3 arrays 2 with latitudes and longitudes again and a 3rd giving me the size of a variable....it is actually like a satellite image with each pixel giving me the brightness.

I want to locate in the "image" where is the nearest pixel-location to each of the elements of my first group arrays that I have?

How can I do it? is there any routine in IDL?I need to obtain closest pixel in a sense

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