
Subject: Re: linear interpolation to form a deformation field

Posted by [g.nacarts](#) on Thu, 01 May 2014 15:26:00 GMT

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Yes, what I need is interpolation.

In the INTERPOLATE() function how did you know how to specify the X and Y (locations for which interpolates desired). In your example you defined these as $dx = \text{FINDGEN}(5) + 0.5$ and $dy = \text{FINDGEN}(5) + 0.5$ respectively.

In my case my input data is a [384,384] my deformation field is [4,4] and I want to end up with [384,384].

My question is how can I defined the locations for which interpolates desired?
