
Subject: Mean preserving interpolation (conservative interpolation)

Posted by [Brigitte](#) on Tue, 16 Oct 2012 16:17:39 GMT

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When I interpolate $y = \text{congrid}(x, n_y, / \text{interp})$ an array, the mean of the original array (x) is different from the mean of the interpolated array (y). Is there a function or keyword to preserve the mean?

I am new to this user group - hope the question is understandable and there is an answer! Thanks a lot in advance.
