
Subject: Re: Adding/Subtracting/Multiplying images together

Posted by [wlandsman](#) on Wed, 09 Mar 2016 14:03:12 GMT

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On Tuesday, March 8, 2016 at 9:27:33 PM UTC-5, soniya...@gmail.com wrote:

> As a follow up to this question how to add if the wcs of the images dont match ? Then I guess
> `image_added = image_1 + image_2` this wouldn't work.. Is that right?

One thing to try is the procedure `hastrom.pro`

<http://idlastro.gsfc.nasa.gov/ftp/pro/astrom/hastrom.pro>

Given the image array and FITS header of the first image, and the FITS header of the second image, this procedure will warp the first image until its astrometry matches that of the second image. You can then directly add the images together.

--Wayne
