
Subject: How to align two images IDL

Posted by [Nafiseh Masoumzadeh](#) on Sat, 01 Mar 2014 22:32:20 GMT

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Hello,

I am trying to align two images with "ROT" function in IDL since I also need to demagnify one of them. But now for compensate the shift between them, which I change the xctr and yctr in rot command, I found it impossible to overcome the shift and align them. Do you think I should use "Shift" function beside "ROT" function?

I found this link relevant to my question:

<https://groups.google.com/d/topic/comp.lang.idl-pvwave/gJOaD7x7k-g/discussion>

where I couldn't figure it out how to use either Hongjie code in IDL/Envi (I have only IDL!) or Metfcalf code (it seems it should work in IDL/SSW) , and I couldn't find any instruction or examples to use these codes.

Would you please help me ?
