
Subject: Re: MultiDrizzle and IDL

Posted by [wlandsman](#) on Fri, 05 Nov 2010 16:20:54 GMT

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On Nov 4, 12:13 pm, Gray <grayliketheco...@gmail.com> wrote:

> On Nov 4, 12:07 pm, Gray <grayliketheco...@gmail.com> wrote:

>

>> Hi all,

>

>> I have an IDL pipeline to process a bunch of images and I'd like to
>> integrate MultiDrizzle to combine some of my images. Does anyone have
>> any suggestions as to how to go about doing the integration? Can I
>> SPAWN or CALL_EXTERNAL MultiDrizzle? I've never used it before, so
>> any suggestions would be very helpful.

>

>> --Gray

>

> Or, if somebody has a good way of combining astronomical images in
> IDL, that would probably be even better.

For an IDL solution I might look at the SIMPLE pipeline (
<http://www3.asiaa.sinica.edu.tw/~whwang/idl/SIMPLE/index.htm>) and in
particular the procedure mosaic_wide.pro. For a non-IDL solution
(an alternative to Multidrizzle) I would check out SWARP (
<http://www.astromatic.net/software/swarp>).

All of these solutions will have a steep learning curve, but I don't
know anything simpler. --Wayne
