



Software Working Group Update



- Meeting every other week, starting March 13, 2023
- Beginning a discussion of level-3 data products. Subtopics include:
 - Which images to co-add as part of standard processing?
 - And how is that specified?
 - Relative alignment of images to be co-added
 - Sky subtraction
 - Algorithms for combining images
 - Weighting the images
 - Outlier rejection
 - Pixel scale(s)
 - Mosaics, tiling, and packaging the data
- Drafting a brief survey of the Working group to get some sense of science community thinking on these topics.



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Topics for the next few months:

- Deeper discussions of level-3 topics
- Simulations
- Time-domain data processing

To Join:

- Agree to the Code of Conduct at https://asd.gsfc.nasa.gov/roman_signup/.
- Go to maillist.stsci.edu.
- Type ROMANSOFTWAREWG in the search box.
- Select “Subscribe or Unsubscribe” from the dropdown menu (top right)