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.
Software Working Group Update

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)