



The NOAO Data Lab

We seek to empower astronomers through efficient exploration and analysis of large astronomy datasets with an emphasis on NOAO wide-field telescopes.

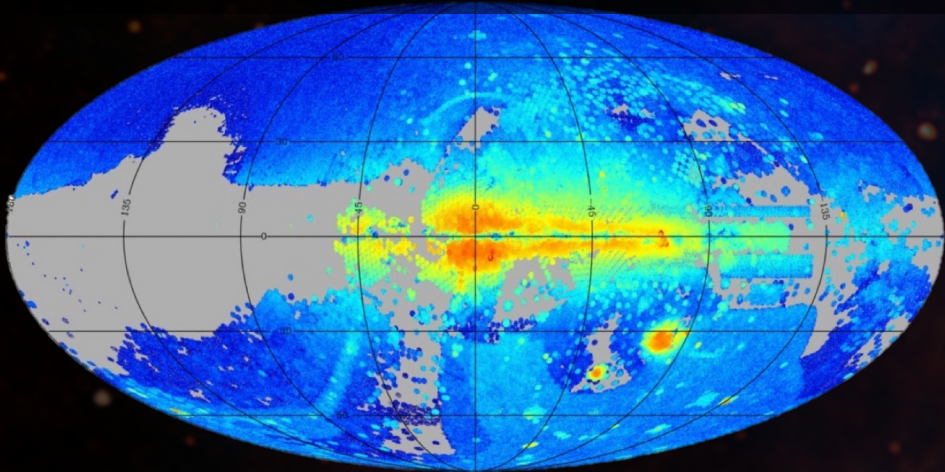
datalab.noao.edu



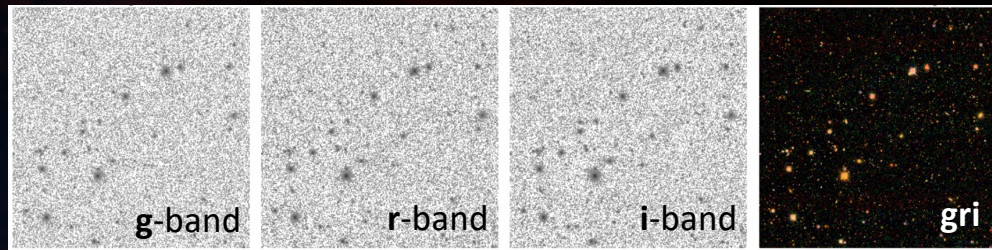
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Credit: X-ray: NASA/CXC/CfA/R. Tullmann et al.; Optical: NASA/AURA/STScI

Large Catalogs – TB-scale databases

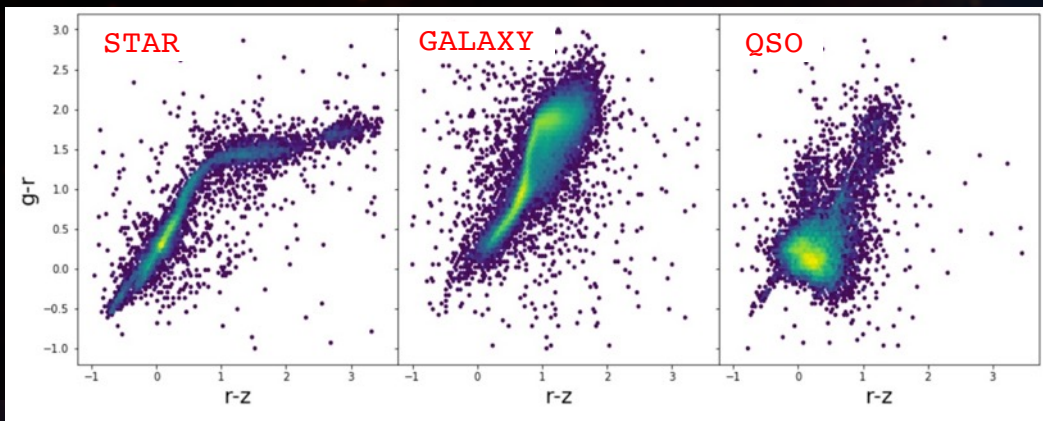


Pixel Data – images in NOAO Science Archive

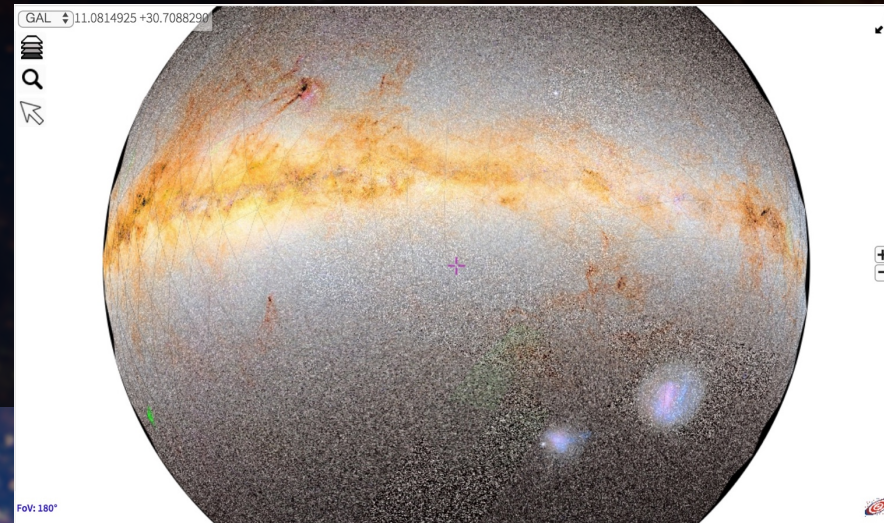


Virtual Storage – 1 TB per user

Compute Processing – workflows close to the data



Visualization – data exploration



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