A VERY Incomplete List of Astro (and Astro-related) GitHubs

April 9, 2019

Organisations

- Astronomy Data and Computing Services ADACS-SS18A-RSmith
- astropy astropy
- UCSC Creative Coding Intergalactic
- NASA-Planetary-Science sbpy

Collaborations

- LSST:UK lasair
- LSST Dark Energy Science Collaboration (DESC) CCL
- Kepler/K2 Guest Observer Office [ScientificOpportunities

Projects

• Cholla (3D GPU Hydro code) cholla

• Stingray (Next-generation spectral-timing software for astronomy applications and beyond)

stingray

• NVIDIA Research Projects stylegan

Individuals

• Y. Alibert

DNN_internal_structure

• Justin Alsing pydelfi

• Tom Armitage ML_Template

• Thomas Berlok
TreeFrog

• Chris Blake intensitypower

• Patrick Bos barcode

 $\bullet\,$ Thejs Brinckmann

montepython_public

• Hsin-Yu Chen distancetool

• Pascal Jahan Elahi TreeFrog

• Nestor Espinoza juliet

• Stephen Feeney

hh0

• Duncan Forgan oberon

• Davide Gerosa

- gwdet
- precession
- skywalker
- surrkick
- Zachary Hafen
 CGM-origins
- jd henshaw

 acorns scousepy
- Jean Kossaifi caltech-tutorial
- Dustin Lang unwise-sdss-phot
- Lauranne Lanz bootstrap_asurvd
- Yin Li covdisc
- Gilles Louppe
 Introduction to A.I.
- Rodrigo Luger starry
- Jason Ma MCRGNet
- Alexander Mathis

 DeepLabCut
- Michael Murphy
 UVES_SQUAD_DR1
- Szymon Nakoneczny kids-quasars
- Ignasi Pérez-Ràfols SQUEZE
- Jeffrey Perkel example_notebook

- Nic Ross
 Research_Notes
- Josh Speagle dynesty
- Emily Sandford
 EightBitTransit
- Colm Talbot gwpopulation
- Colm Talbot GPUCBC
- Vijay Varma binaryBHexp
- Mike Walmsley tidal-features-classifier
- David Young sherlock