

2019-05-15 Brown Dog Meeting notes

Date

15 May 2019

Attendees

- Yan Zhao-absent
- Sandeep Puthanveetil Satheesan -
- Luigi Marini -
- Shannon Bradley -
- Mark Fredricksen -
- Rob Kooper - absent
- Kenton McHenry - absent
- Gregory Jansen - absent
- Dukyun Nam
- Deren Kudeki

Discussion items

Focus between now and September

- Transformation Catalog - Yan - **big priority**
- Semantic Annotation v2 - team - **biggest priority**

Time	Item	Who	Notes
		Yan	absent Luigi is having issues running transformation catalog - needs to talk to Yan
		Sandeep	Galaxy Swarm - was able to run as independent program and simple extractor Working on it now as a docker We won't maintain image set Tensor flow on Nebula cluster - install ver 1.5 to work Naming: Extractor Galaxies - https://opensource.ncsa.illinois.edu/bitbucket/projects/CATS/repos/extractors-galaxies/browse https://bengalewsky.github.io/openstack/docker/2018/12/10/BuildingTensorFlowForOpenstack1.html
		Mark	Looking at Yan's PR - looking at flask Don't spend too much time without asking for help
		Deren	trying to get a simple python script to call scala code and call simple extractor getting errors - possibly related to docker - no java in the docker Rob explained a process to go forward
		Greg	docker compose is old in extractor template https://opensource.ncsa.illinois.edu/bitbucket/projects/CATS/repos/pyclowder2/raw/docker-compose.yml Greg, you can use this docker compose file. We need to update the one in the extractor template project. (Thanks, will try it. - GJ) Finished code for punchcard extractor, but got blocked for a while on testing setup. Should have it tested out this week and ready for push and inclusion. (Had forgotten about some Linux-specific docker networking I have had to do in the past.) I'll also still need to add a callback for contributing file-level extractions of card text to a dataset level aggregate.
		Luigi	Writing a more detailed plan for the semantic annotation
		Dukyun Nam	Making training data set into tensor flow format - did 100 training images got access to deep learning machine at NCSA avg time is 10 sec per step label based on their labeling in the shape file - train for number to see if it is faster

To Dos - Tasks

