

Student Presentation

AUGUST 20

3-4 pm

Zoom Meeting ID:
937 7073 0211

Passcode: ds-rip

Saheed Adisa Ganiyu

PhD, Applied Mathematics, University
of Arizona Dept. of Mathematics

SRP Project: My summer project extended the SomAtt tumor-genome foundation model to predict drug response in cancer cell lines, using DepMap data to encode each cell line's mutations and pair them with a learned drug embedding.

Studying: Theoretical Analysis of Negative Transfer and Generalization in Multitask Learning

Studying: Modeling BP using radio frequency signal from wearable devices. Exterior and Interior 3D reconstruction of foraminifera using geometric priors.



DATA SCIENCE RESEARCH IN PROGRESS (RiP)

Led at UNM Health Sciences Center by Dr. Chris Amos and Dr. Avinash Sahu, Research in Progress is a collaborative meeting series for researchers—including staff, faculty, and students—who are interested in data science and AI or are those looking to incorporate these approaches into their research. These meetings will take place virtually monthly, bringing researchers from all around to present their ongoing work and receive feedback from peers. Our meetings will be typically held on the second Thursday of each month. To stay updated, please join our Google Group:groups.google.com/a/googlegroups.com/g/data-science-rip.

If interested in presenting your work, please sign up by contacting:

David Arredondo
(darredondo@salud.unm.edu)

Forward this email to colleagues, students or others who might be interested in joining!



**COMPREHENSIVE
CANCER CENTER**