Department of Mathematics

November 2, 2026

UNDERGRADUATE MATH SEMINAR

This week's seminar will NOT BE AT ITS USUAL DAY OR TIME!

FRIDAY, November 6, 2026

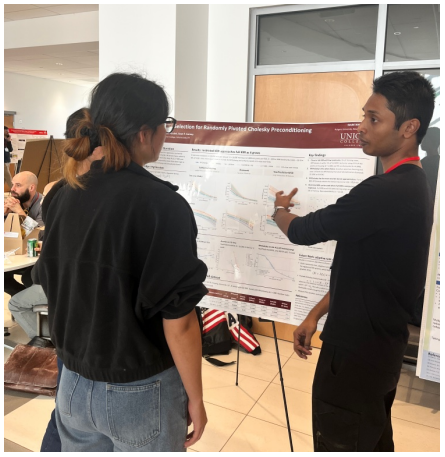
Check the seminar announcements posted around Bailey Hall for more details about talk, including the time and room.

Hope to see you there!

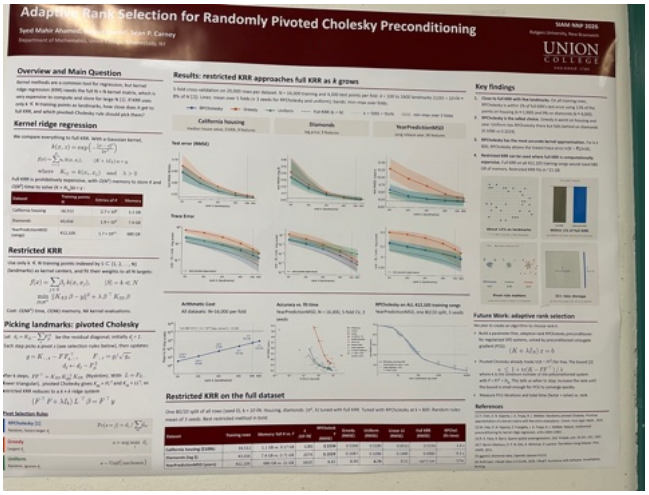


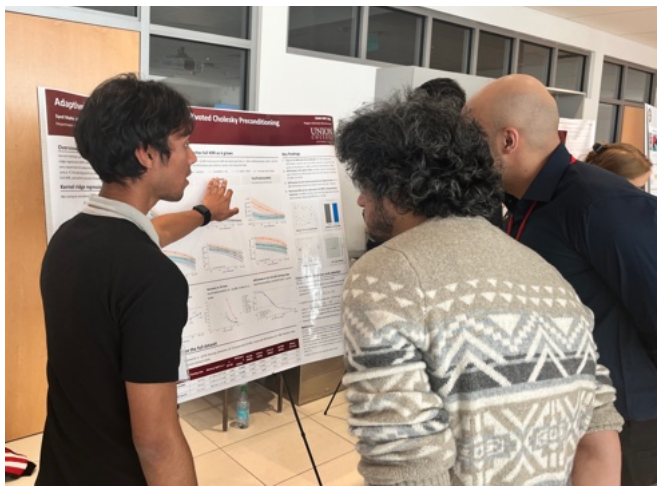
Syed Ahamed '28 and Avi Paudel '28 Present Poster at Math Conference

Last weekend [October 23-25, 2026], we had an opportunity to present the work we did for our Scholar's Project at the SIAM-NNP conference at Rutgers University, NJ. We presented our poster on restricted Kernel Ridge Regression, a machine learning technique, and how it compares across different datasets when using different low-rank approximation methods, which approximate large matrices using smaller lower-dimensional representations.



We applied for this opportunity via the SIAM NNP website. The initial application only required an abstract, which gave us





Syed (top right) and Avi (bottom right) present their poster to conference participants.

sufficient time to work on the poster before the conference. There was a brief review process, and after we got accepted, we then applied for Union's Student Conference Travel Grant, which helped us cover the expenses for the trip.

Presenting the topic that we have been researching helped us a lot in a multitude of ways. We received feedback from experts in the field and were also able to make meaningful connections. Overall, it was a very productive weekend for us. We are grateful to our research advisor, ***Professor Sean Carney****, and the mathematics department for providing us with this opportunity.*