

Mathematics

Session **R**

Room: 107 Downs

1:00 - 1:40 PM (joint presentation)	Giovanni Cabrera	Assessing student engagement across Math Camp activities in Kenya via a mixed-methods evaluation of activity design	Franca Hoffmann <i>Assistant Professor of Computing and Mathematical Sciences; William H. Hurt Scholar</i> Jasmine R. Bryant <i>Director, Center for Teaching, Learning, and Outreach</i>
1:00 - 1:40 PM (joint presentation)	Marclus M. Marite	Assessing impact of math camp active-learning activities on students' confidence and perceptions towards STEM	Franca Hoffmann <i>Assistant Professor of Computing and Mathematical Sciences; William H. Hurt Scholar</i> Jasmine R. Bryant <i>Director, Center for Teaching, Learning, and Outreach</i> Joe Champion <i>Professor of Mathematics, Boise State University</i>
1:40 - 2:00 PM	Jan Pavel P. Safrata <i>Ian Agol SURF Fellow</i>	Improving zero-shot coordination through test-time search over partner models	Tony Yue Yu <i>Professor of Mathematics</i>
2:00 - 2:20 PM	Yingshan Xiao <i>Ian Agol SURF Fellow</i>	Andrews-Gordon identities and cylindric partitions	Tony Yue Yu <i>Professor of Mathematics</i> Weihong Xu <i>Harry Bateman Postdoctoral Scholar Teaching Fellow in Mathematics</i> Yifeng Huang <i>Postdoctoral Research/Training Fellow in Mathematics, Emory University</i>
2:20 - 2:30 PM	BREAK		
2:30 - 2:50 PM	Jin Park	Invariant measure of the half-space polynuclear growth model	Xincheng Zhang <i>Olga Taussky and John Todd Postdoctoral Scholar Teaching Fellow in Mathematics</i>
2:50 - 3:10 PM	Phoebe A. Richter <i>Doris Everhart SURF Fellow</i>	Poisson coloring in the hyperbolic plane	Yassine El Maazouz <i>Harry Bateman Postdoctoral Scholar Teaching Fellow in Mathematics</i>

3:10 - 3:30 PM	<i>Ezra Caspary</i> <i>Class of '36 SURF Fellow</i>	The degree of the symplectic Stiefel manifold	Yassine El Maazouz <i>Harry Bateman Postdoctoral Scholar Teaching Fellow in Mathematics</i>
3:30 - 3:50 PM	<i>Colin H. La</i>	Twisted CSS codes	Andrew Lucas <i>Associate Professor of Physics, University of Colorado Boulder</i> Xie Chen <i>Eddleman Professor of Theoretical Physics</i>