

Current Events Bulletin

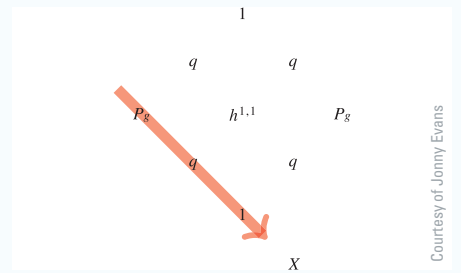
Friday, January 7, 2022
2:00–6:00 pm

2:00 pm

Thomas Scanlon
University of California, Berkeley

Tame geometry for Hodge theory

How can it be that deep analytic questions can be attacked from model theory?

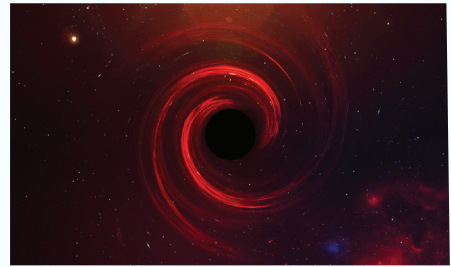


3:00 pm

Elena Giorgi
Columbia University

The stability of black holes with matter

The “ringing” and the “pictures” of black holes are exciting; mathematics has the potential to unlock the secrets.



4:00 pm

Anup Rao
University of Washington

Sunflowers: From soil to oil

A beautiful way in which order appears out of randomness.

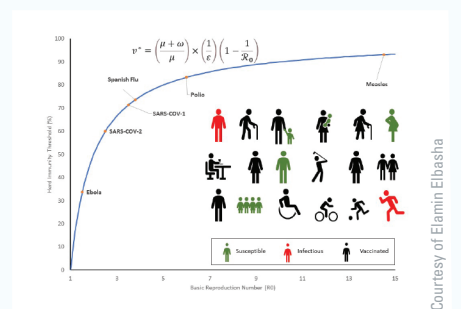


5:00 pm

Elamin Elbasha
Merck & Co., Inc.

Mathematics and the quest for vaccine-induced herd immunity threshold

Will this be the way we finally emerge from the pandemic?
This lecture is supported by a generous donation from Salilesh Mukhopadhyay in honor of Satyendra Nath Bose, Mahadev Dutta, and Pranab K. Sarkar, to bring appreciation for mathematics to a broader audience.



Organized by **David Eisenbud**, *University of California, Berkeley*