Thursday, October 24, 2019
4:30–5:20 pm / SAS 2102

The Mathematics behind Imaging

Arvind Krishna Saibaba

From x-ray machines to luggage scanners, our lives depend on imaging devices that let us "see" what is impossible to observe with the naked eye. I will explain some of the mathematical ideas that make image reconstructions possible. Along the way, we will solve some fun puzzles that are related to image reconstructions. This talk will be accessible to all undergraduates.

NCSU Society for Undergraduate Mathematics

SUM Series

Mathematics and pizza!