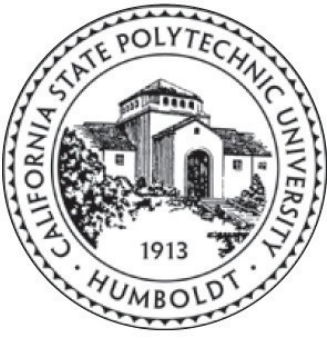




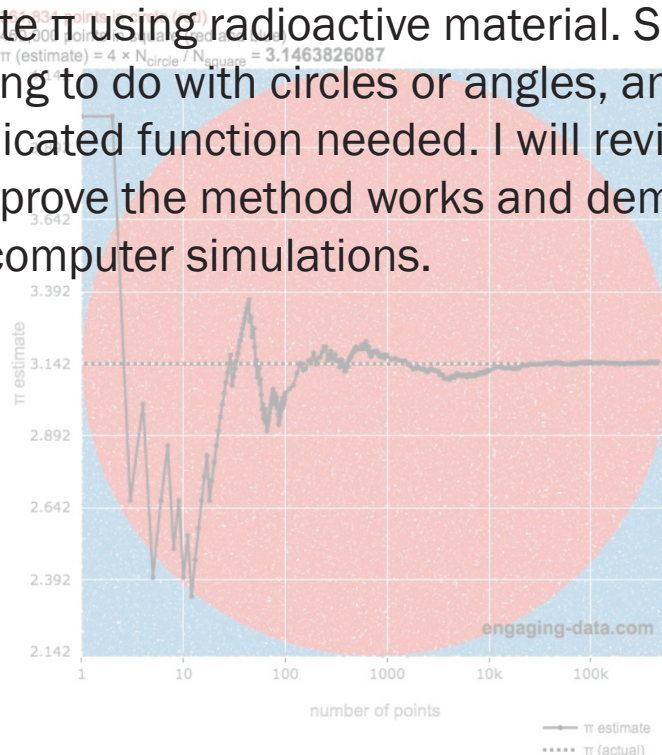
DEPARTMENT OF MATHEMATICS
Fall 2025 MATH Colloquium Series

A Recipe for π Involving Radioactive Bananas

Dr. Chris Dugaw

Department of Mathematics
Cal Poly Humboldt

Similar to Buffon's famous needle, I will describe an experimental method to estimate π using radioactive material. Surprisingly this method has nothing to do with circles or angles, and the square root is the most complicated function needed. I will review the probability theory needed to prove the method works and demonstrate the procedure using computer simulations.



THURSDAY
Nov. 6, 2025

4:00 PM
BSS302

FOR MORE INFO GO TO <https://math.humboldt.edu/get-involved/mathematics-colloquium>

**We cordially invite you to the PRE-COLLOQUIUM TEA in BSS#312
at 3:30 PM**