

Talk Math 2 Me

(A mathematics seminar for students and by students)

Graduate Student, **Lino Guajardo** will speak on:

Permutations and the Futurama Theorem

Friday October 21, 2022

DERR 113

12:00pm-1:00pm

Abstract

Sometimes mathematical theorems come from the strangest or most unexpected places. In this talk, I will discuss groups, permutations (which are elements within the group S_n), and a theorem that was posed and proven within an episode of the hit Fox and Comedy Central series (soon to be revived by Hulu) Futurama. Within this theorem, the creators of the show put their characters in a conundrum of body switching but once two minds have been switched, the bodies used in the switch can't be used together to switch back! We will discuss solutions and information needed to prove this theorem.

For details about Talk Math 2 Me, email Ellen Couvillion (ebr21@txstate.edu) or visit:

