

TEMPLE MATH CLUB

Polynomials with Panache

Presented by Chris Castillo

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Friday, February 20, 2015 at 1:00 in WACHMAN 617

Pizza to be served after

Free Pizza!

Abstract: In my research, I use polynomials to represent other (abstract) mathematical objects. In fact, given a group (whatever that is) I can actually show you how to build polynomials that behave in exactly the same way the group does. What I'm interested in is discovering new permutation polynomials using this construction method, and being able to describe what these will polynomials look like based on how the group behaves