Math (Enthusiast) Series Joy 114 @ 3:15 unless otherwise indicated $z = f(x, y_k)$ $x = f(x_k, y_k)$ $x = f(x_k, y_k)$

Everyone interested in mathematics is welcome to attend TMath 450's presentations most Tuesdays of Winter quarter (and some Thursdays!)

1/30/18 Tuesday Dr. Daniel Heath (PLU, Topologist)

Straightedge and Compass Constructions on a Sphere

We look at the famous Greek Constructions game, but on

the surface of a sphere.

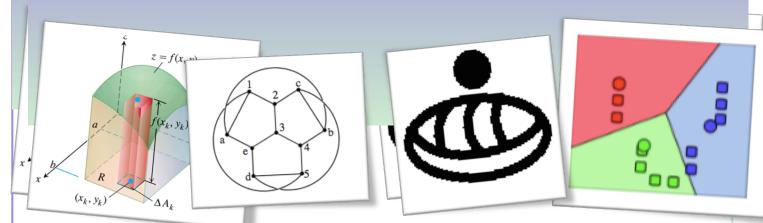
Does the geometry of the playing surface affect the game? If so, in what way?

What can we say about the "solutions" to the game?



Math (Enthusiast) Series

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| 1/9/18 @ 4:05pm | Taylor Blue (Mount Rainier High, Teacher) |
|-------------------------|---|
| 1/16/18 @ 4:05pm | Jose Bonilla-Bartley (Heartland Express, Pricing Analyst) |
| 1/23/18 Tuesday | Dr. Jacob Nelson (Software Development Engineer, Microsoft) |
| 1/30/18 Tuesday | Dr. Daniel Heath (PLU, Topologist) |
| 2/6/18 @ 4:05pm | Career Panel (Actuary, Educators, Industry) |
| 2/27/18 Tuesday | Student Presentations |
| 3/1/18 Thursday | Student Presentations 2 |
| 3/6/18 Tuesday | Student Presentations 3 |
| 3/8/18 Thursday | Student Presentations 9 8 |
| 3/15/18 Thursday | Student Presentations 3 |
| | |