1154-M5-1105   **Jathan Austin**, **Brian Kronenthal*** (`kronenthal@kutztown.edu`) and **Susanna Molitoris Miller**. *Counting Catan Configurations.*

Catan is a dynamic property-building and trading board game in which players build a new board every time they play. In this talk, we will discuss a strategy for counting the number of non-equivalent boards that utilizes techniques from abstract algebra. (Received September 13, 2019)