

# ***Talk Math 2 Me***

Friday November 4, 2016

DERR 113

12:00pm–12:55pm

## **Law of Cosine**

Christine Gian and Allison Jones

### **Abstract**

In this presentation, we will discuss what the law of cosine is and its real-life applications. Alongside this, we will discuss the relationship between the law of cosine and other rules in mathematics such as the Pythagorean theorem.

## **Viva Heresy!**

Ross Leone

### **Abstract**

Many science-minded people can be instantly triggered at hearing someone say things as untrue as the Earth is flat. Not long ago however, many science-minded people felt the same way about Copernicuss theory of Heliocentrism, and the radical idea that the Earth revolves around the Sun. For decades his work was dismissed at large until one of the greatest minds in human history picked up where he left off and was compelled to prove him right. Galileo Galilei was that mind. This talk will be focused on how he did that, and what led up to his infamously erroneous conviction of heresy.