## René Descartes's

## Philosophy of Mathematics

"When ... I imagine a triangle, even if perhaps no such figure exists, or has ever existed, anywhere outside my thought, there is still a determinate nature, or essence, or form of the triangle which is *immutable* and *eternal*, and *not invented by me* or *dependent on my mind*."

This talk is an introduction to Descartes's mathematical ontology, his doctrine of true and immutable natures, and God's creation of the eternal truths of mathematics.

Organized by UCO's Philosophy Club