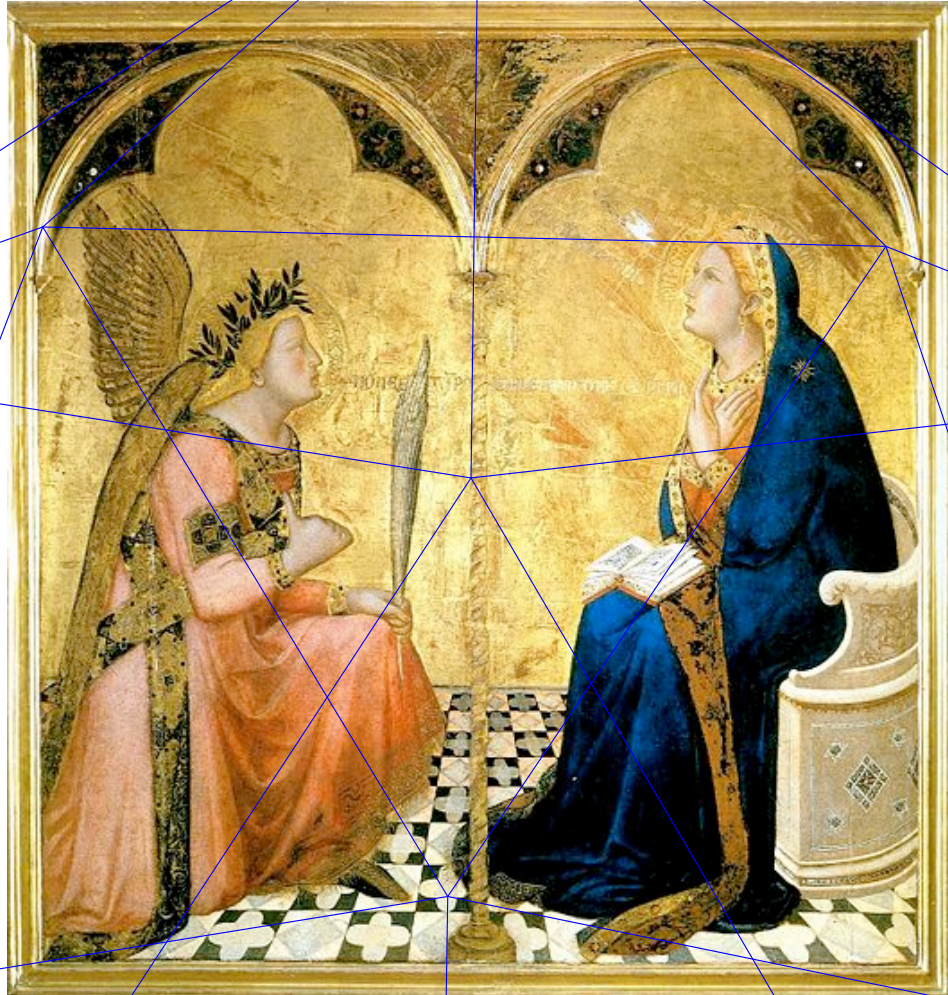


How to solve the equation

$$x^3 + y^3 + z^3 + w^3 = (x + y + z + w)^3$$

Cubic Surfaces, 27 Lines, and Icosahedra



What does this 14th-century annunciation painting by Lorenzetti have anything to do with solving equations?

Marcello Bernardara (University of Toulouse)

A mathematics lecture for undergraduates
Wednesday, November 7th, 12:00 - 1:30 pm

Warren Weaver Hall 512

Lunch provided!

Sponsored by the Courant Institute of Mathematical Sciences, New York University.
Funding provided by the National Science Foundation.