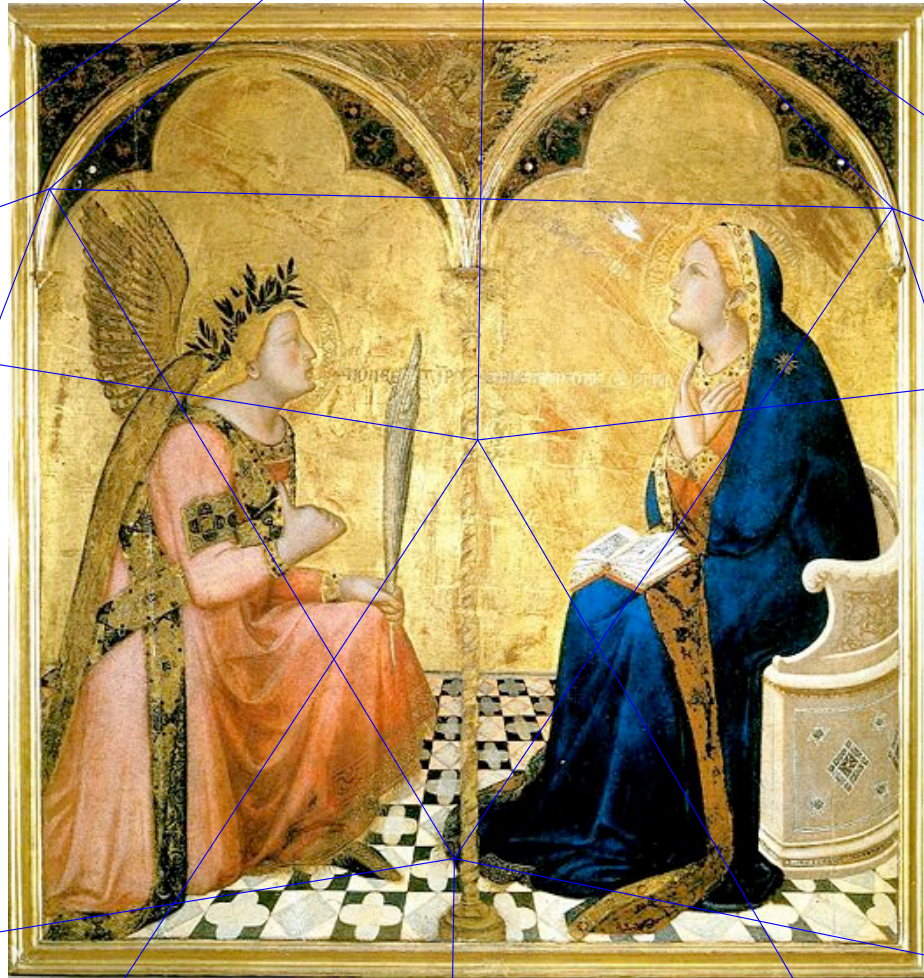# How to solve the equation
$$x^3 + y^3 + z^3 + w^3 = (x + y + z + w)^3$$
Cubic Surfaces, 27 Lines, and Icosahedra

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!