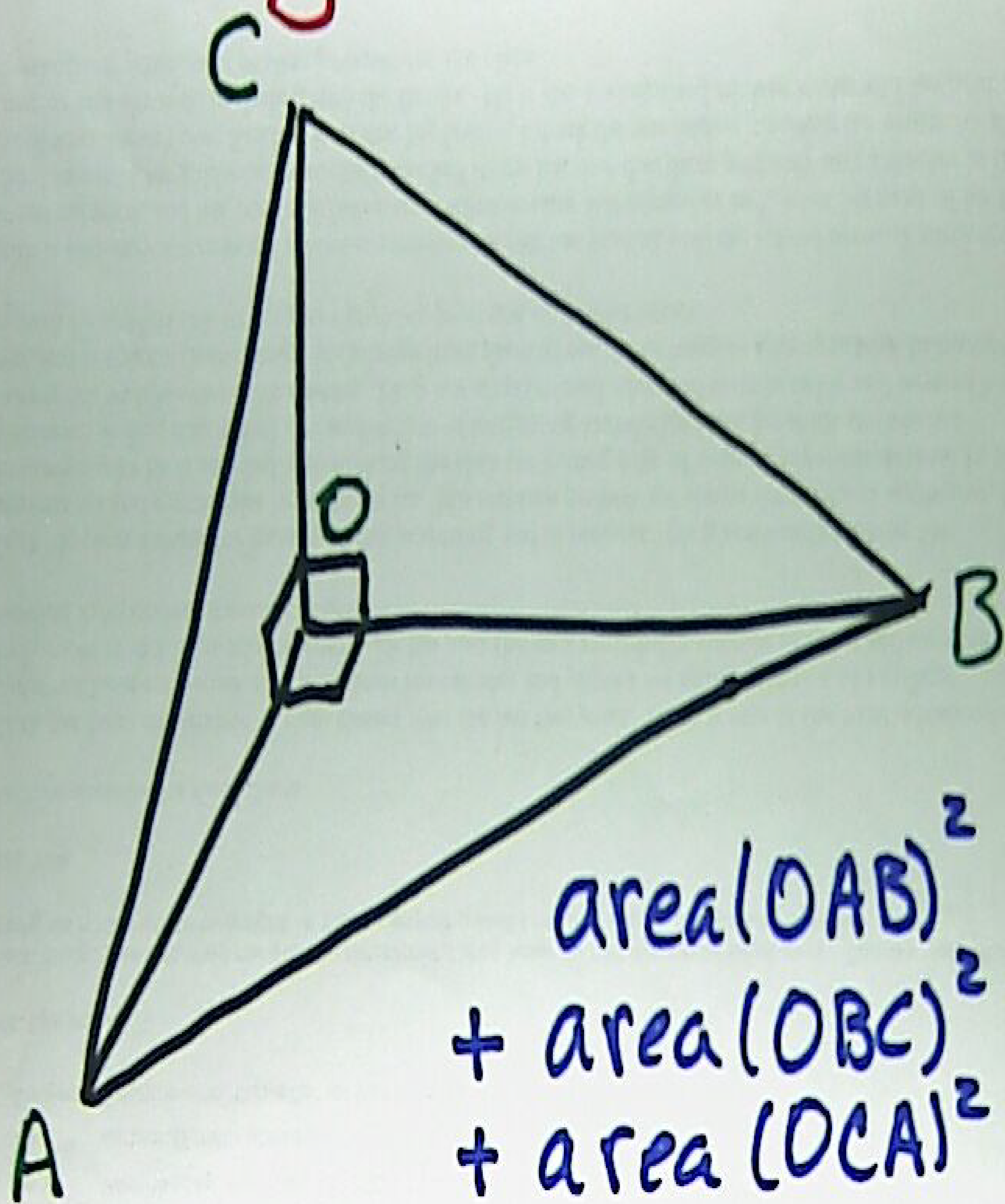


# Pythagorean Theorem for right tetrahedra



$$\begin{aligned} & \text{area}(OAB)^2 \\ & + \text{area}(OBC)^2 \\ & + \text{area}(OCA)^2 \\ & = \text{area}(ABC)^2 \end{aligned}$$

