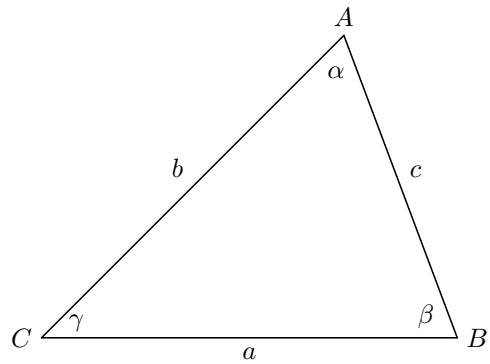

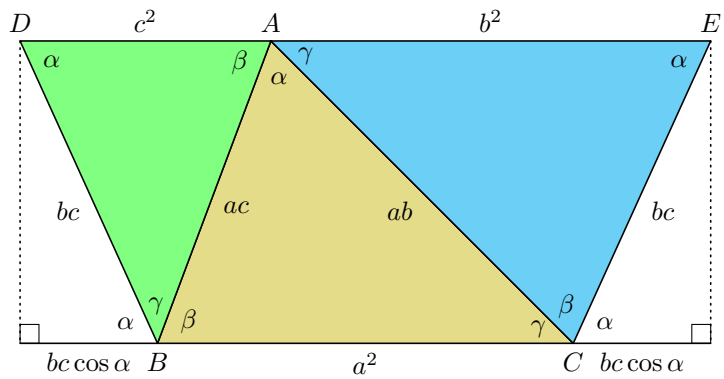

$$a^2 = b^2 + c^2 - 2bc\cos\alpha$$