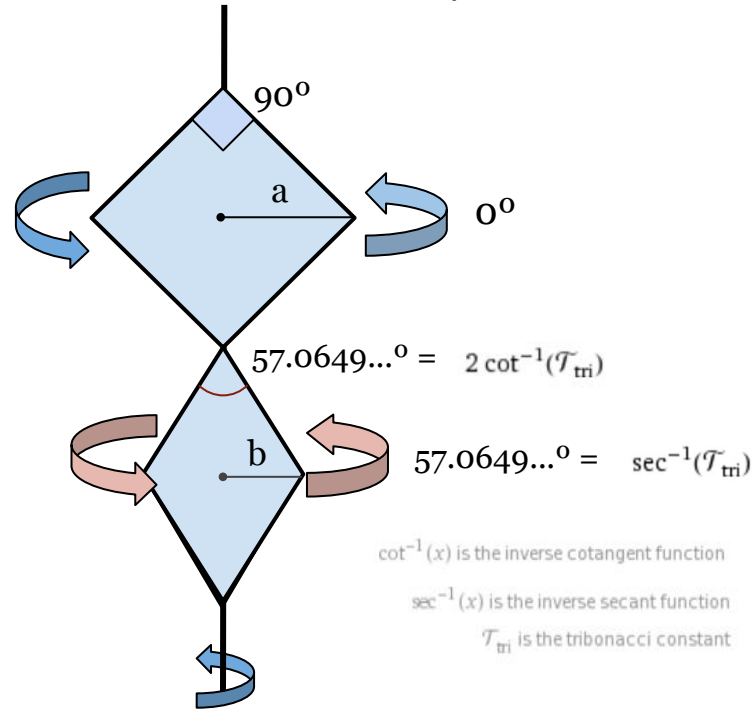


the Tribonacci Constant = a/b



Concerning orthogonal projections, when a square is rotated on its diagonal in 3D, a rhombus is projected as shown above on the vertical axis.

The angle of rotation around the axis equals the apex angle of the resulting projection of the rhombus at approximately 57.0649 degrees.

The ratio of the horizontal (orthogonal) lengths of these two shapes is the Tribonacci Constant.