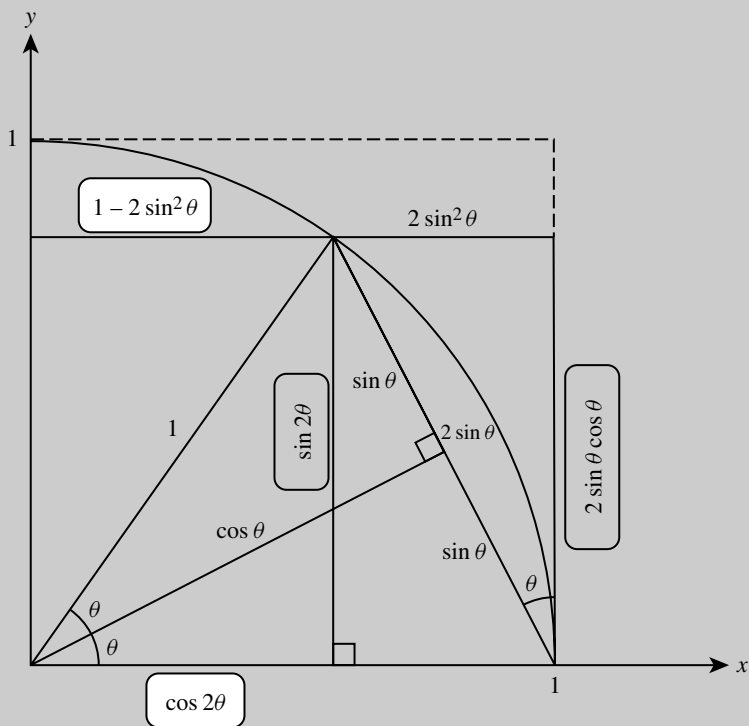


Proof Without Words: Double Sum for Sine and Cosine

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$$\cos 2\theta = 1 - 2 \sin^2 \theta$$

$$\sin 2\theta = 2 \sin \theta \cos \theta$$



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Triangle

Blaise,
first name
of Pascal, the
man remembered partially for
his pattern-laden, seventeenth-century, triangular work.

—Dusty Jones (DLJones @shsu.edu) Sam Houston State University