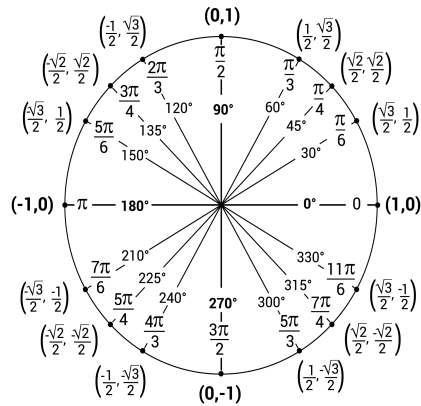# My Math Notes

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1 Introduction

What I want to be able to do is to keep important math notes handy.

2 Unit Circle

2.1 Some Baloney

Some of the **best ideas** should show up in _this document_!

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[*]Special thanks to my lovely wife

3 Trigonometric Identities

$$\csc x = \frac{1}{\sin x} \qquad\qquad \sec x = \frac{1}{\cos x}$$

$$\cot x = \frac{1}{\tan x} \qquad\qquad \tan x = \frac{sinx}{\cos x}$$

$$\cot x = \frac{cosx}{\sin x} \qquad\qquad \sin^2 x + cos^2 = 1$$

4 Parens

$$\left(\frac{f(x)}{g(x)}\right)$$