

Proving Derivatives

Small angle notes

Differentiating Sine from First Principles

Differentiating $\sin(kx)$ from First Principles

Differentiating Cosine from First Principles

Differentiating Sec with the Chain Rule

Differentiating Cosec with the Chain Rule

Differentiating Tan with the Quotient Rule

Differentiating Cot with the Quotient Rule

Differentiating $\ln(x)$ using implicit differentiation

Differentiating a^x using logs and implicit differentiation