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A LEVEL MATHS

(64) Differentiation from 1st Principles

WORKING AT D/E

(1) Prove, from first principles, the derivative of x^2 is $2x$.

WORKING AT B/C

(1) Prove, Prove, from first principles, the derivative of $4x^2 - 3x$ is $8x - 3$.

WORKING AT A*/A

(1) Using first principles, find the derivative of x^4.