

FTC Part 1

$$\frac{d}{dx} \left[\int_0^x \sqrt{t^2 + 4} dt \right]$$

$$\frac{d}{dx} \left[\int_{\sqrt{x}}^{x^2} \sqrt{t^3 - 4} dt \right]$$

$$\frac{d}{dx} \left[\int_{x^2}^{x^3} \sqrt{t^4 - 2} dt \right]$$

Calculus Part One

James Augustus Henry Murray



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In a period characterized by interconnectedness and an insatiable thirst for knowledge, the captivating potential of verbal expression has emerged as a formidable force. Its power to evoke sentiments, stimulate introspection, and incite profound transformations is genuinely awe-inspiring. Within the pages of "**Calculus Part One**," a mesmerizing literary creation penned with a celebrated wordsmith, readers attempt an enlightening odyssey, unraveling the intricate significance of language and its enduring impact on our lives. In this appraisal, we shall explore the book's central themes, evaluate its distinctive writing style, and gauge its pervasive influence on the hearts and minds of its readership.

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