



Calculus 2 Workbook

Hyperbolic integrals

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MATH

INVERSE HYPERBOLIC INTEGRALS

- 1. Evaluate the hyperbolic integral.

$$\int x \sinh(3x^2 + 7) \, dx$$

- 2. Evaluate the hyperbolic integral using the substitution $x = \sqrt{3} \cosh u$.

$$\int \frac{\sqrt{x^2 - 3}}{x^2} \, dx$$



