

Partial Fractions

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1 Exercises

- I. Evaluate the integral $\int \frac{5x - 10}{x^2 - 3x - 4} dx$.
- II. Evaluate the integral $\int \frac{2x + 4}{x^3 - 2x^2} dx$.
- III. Evaluate the integral $\int \frac{x^2 + x - 2}{3x^3 - x^2 + 3x - 1} dx$.