

Partial Fractions

4-10-08

20. Find the partial fraction decomposition.

$$\frac{7x-7}{x^2-3x-10}$$

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24. Find the partial fraction decomposition.

$$\frac{3x^2 + 4}{(x^2 + 1)^2}$$

28. Find the partial fraction decomposition.

$$\frac{2x^2 - 4x + 3}{(x^2 + 1)^2}$$

Partial Fractions

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36. Find the partial fraction decomposition. Confirm your answer algebraically by combining the partial fractions.

$$\frac{6}{x^2 - 9}$$