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Leibniz's Notation

Leibniz's Alternative

The Differential Operator

Differential Operator

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Checking Solutions in Differential Equations (Differential Equations 3) - Checking Solutions in Differential Equations (Differential Equations 3) by Professor Leonard 314,744 views 5 years ago 30 minutes - Determining whether or not an equation is a **solution**, to a Differential Equation.

Difference of Equations

Product Rule

Chain Rule

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Separation of Variables

Implicit Form of the Equation

Separate Variables

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Find the Derivative

Find the Coordinates of the Stationary Points

Conclusion about the Value of the Second Derivative

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