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INITIAL VALUE PROBLEM 1-7. Substitute expression for x into the differential equation 1. $x = 2e^{3t} + 1$. l.h.s. = $dx = 6e^{3t} \cdot dt$ r.h.s. = $3x - 3 = 3(2e^{3t} + 1) - 3 \dots$

Solutions Manual Introduction Differential

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