

Seminar 21

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1. Lösen Sie per Laplace-Transformation:^{c1}

^{c1}j: andere Funktion rechts

$$\ddot{y} - \dot{y} + 2y \stackrel{!}{=} \sin(3t) \quad \text{mit } y(0) \stackrel{!}{=} 3 \text{ und } \dot{y}(0) \stackrel{!}{=} 2$$