

Seminar 12

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Versionsstand: 13. Mai 2012, 20:20



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1. Finden Sie die allgemeine Lösung dieses Differentialgleichungssystems:

$$\begin{pmatrix} \dot{x} \\ \dot{y} \end{pmatrix} = \begin{pmatrix} 0 & -1 \\ 1 & 0 \end{pmatrix} \begin{pmatrix} x \\ y \end{pmatrix} + \begin{pmatrix} t \\ 0 \end{pmatrix}$$