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DAMPED VIBRATIONS

The decay from initial condition to equilibrium of an unforced second order system can be understood using the roots of the characteristic polynomial and the phase diagram.

Mathlet

Description

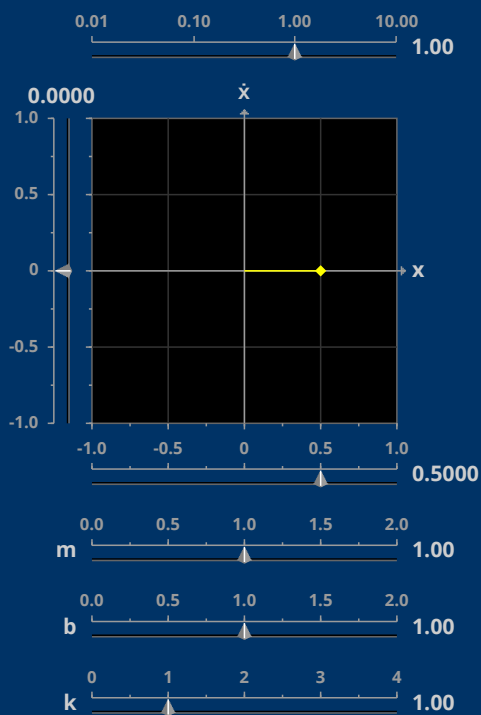
Activity

Demo

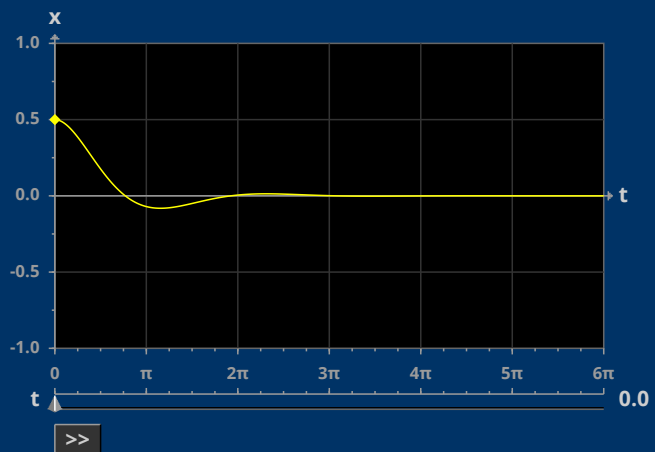
Comments

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$$m\ddot{x} + b\dot{x} + kx = 0$$





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