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Rust numerical Simulation

Contents

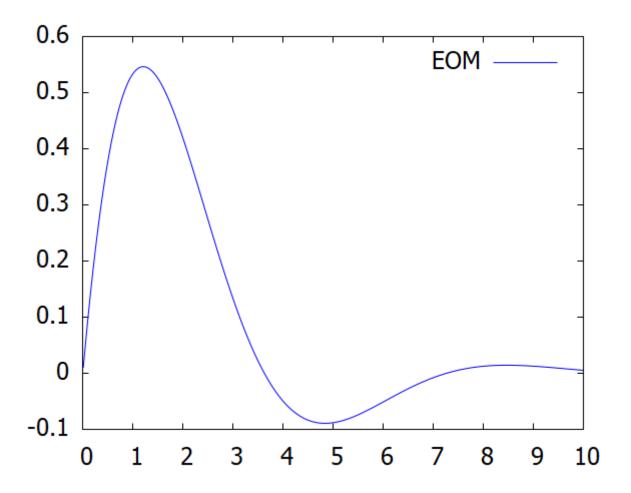
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Simulation Sample

Equation of motion (x = x(t))

$$mrac{d^2x}{dt^2}+crac{dx}{dt}+kx=0$$

x-t curve;



Make usage

| Command | Description |
|----------|-----------------------|
| make run | cargo run |
| make ch | (default) cargo check |

If you are using windows, you can install the make command here. (Click the Setup button at the top.)

Used version

- rustc 1.58.1
- rustup 1.24.3

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