

present

- `html"<button onclick='present()'>present</button>"`

# Curves

- Mathe 3 (CES)
- WS21
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- `using PlutoUI` , `Plots` , `Calculus`

`GRBackend()`

- `gr()`

## Define a Curve

Define the curve  $\gamma$ :

$$\gamma : [0, 6\pi] \rightarrow \mathbb{R}^2, t \mapsto \gamma(t) = \begin{pmatrix} \sin(t/3) \\ 5 \sin(2t) \end{pmatrix}$$

`v` (generic function with 1 method)

- `begin`
- `using LinearAlgebra`
- `y(t) = [5sin(t/3), 5sin(2t)]`
- `dy(t) = derivative(y,t)`
- `tau(t) = dy(t)./norm(dy(t))`
- `v(t) = derivative(tau,t) / norm(derivative(tau,t))`
- `end`

 0.0

