

## **Presentation template**

Subtitle

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## **Outline slide**

1. Slide examples

# Slide examples

### Math slide

This is a common equation

$$\dot{\mathbf{x}}(t) = A\mathbf{x}(t) + B\mathbf{u}(t)$$
$$y(t) = C\mathbf{x}(t) + D\mathbf{u}(t)$$

This is an emphasized equation (blue box)

$$\mathbf{x}(t) = \mathbf{e}^{At}\mathbf{x}(0) + \int_0^t \mathbf{e}^{A(t-\tau)B\mathbf{u}(\tau)} d\tau$$

This is an emphasized equation (red box)

$$G(s) = C(sI - A)^{-1}B + D$$

This is an emphasized equation (green box)

$$\mathcal{L}\left\{\mathsf{step}(t)\right\}(s) = \frac{1}{s}$$

$$\mathcal{L}^{-1}\left\{\frac{1}{s}\right\}(t) = \operatorname{step}(t)$$