



Making Greenboard using PowerDot

Marks Sunins

March 13, 2019



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- Process
- End result

Additional Exercise

Green Board



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Additional Exercise

1. Sākums

- Kā notika sagatavošana
- Terminš
- Resursi

2. Process

- Kolonnu izmantošana
- Formulas

- Grafiska attēlošana

3. Attēli

4. Gala rezultāts

5. Beamer izmantošana

- Slaidu dalīšana
- Noformējums
- Pauzes



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Additional Exercise

Prepare:

- SAKAI vidē ievietots noteikts uzdevums ar tāfeli



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Prepare:

- SAKAI vidē ievietots noteikts uzdevums ar tāfeli
- Attēls, kura saturs jāparveido LaTeX'ā



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Terminš:

- 2019-02-28:10:00



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Resursi:

- SAKAI; Overleaf

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ShareLaTeX



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ShareLaTeX



Process

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Additional Exercise

1. Kolonnas

- Izmantojot `[multicols]` ar argumentu `[3]` sadalīju tafeli uz 3 vienlīdzīgas daļas.

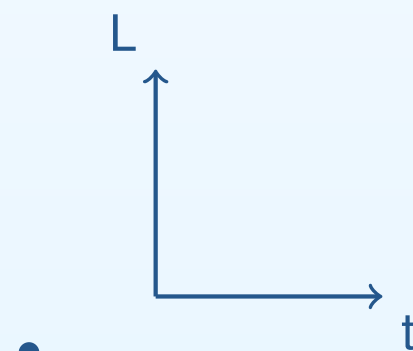
2. Formulas

- ar `[new command]` palīdzību nodefinēju kvadrādu formulai,

$$\frac{6}{5} = L_{sys}^{-} \left[\frac{\square}{time} = \frac{job.time}{time} = job \right],$$

izmantoju dollora zīmes, lai noformētu matemātisko funkciju.

3. Grafiķi



- ar `[tikzpicture]` komandu uzzīmēju grafiku



End result

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Additional Exercise

Menu

1819-108-W4-C2-01

Review Share Submit History

Source Rich Text

Recompile

```
1 \documentclass{report}
2 \usepackage{utf8}{inputenc}
3 \usepackage{amsmath}
4 \usepackage{tikz}
5 \usepackage{geometry}
6 \usepackage{multicol}
7 \usepackage{enumitem}
8 \usepackage{etaremune}
9 \usepackage{color}
10 \definecolor{green}{rgb}{0,0.451}
11 \pagecolor{green}
12 \geometry{legalpaper, landscape}
13 \newcommand*\circled[1]{\tikz[baseline=(char.base)]{
14 \node[shape=circle,color=red,draw,inner sep=6pt] (char) {#1};}}
15
16 \newcommand*\squared[1]{\tikz[baseline=(char.base)]{
17 \node[shape=rectangle,color=blue,draw,inner sep=8pt] (char) {#1}
18 ;}}
19
20 \newcommand*\jobtime[1]{\tikz[baseline=(char.base)]{
21 \node[shape=rectangle,draw,inner sep=5pt] (char) {#1};}}
22 \begin{document}
23 \color{white}
24 \section*{Week 2}
25 \begin{multicols}{3}
26 \begin{description}[align=left]
27 \item [To Do:] \begin{itemize}
28 \item R course on Desktop
29 \item HW 1 code on GitHub
30 \end{itemize}
31
32 \item [D.L.] \begin{itemize}
```

Week 2

To Do: • R course on Desktop

• HW 1 code on GitHub

D.L. 2019-02-06 23:55

• compute CLASS JOHS

2019-02-13 14:30

upload HW1 (made using R)

L

t

1) $\frac{3}{5} = L_{\text{new}} \left[\frac{\square}{\text{time}} = \text{job} \right]$

2) $\frac{3}{5} = L_{\text{p}} \left[\frac{\square}{\text{time}} = \text{job} \right]$

3) $\frac{6}{5} = L_{\text{sp}} \left[\frac{\square}{\text{time}} = \frac{\text{job.time}}{\text{time}} = \text{job} \right]$

SYSTEM

L_{sp}

$L_{\text{p}} + L_{\text{new}}$

L sys

5

4

3

2

1

0

-1

0 1 2 3 4 5 6

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Additional Exercise

- Circuits
- Formulas and Code

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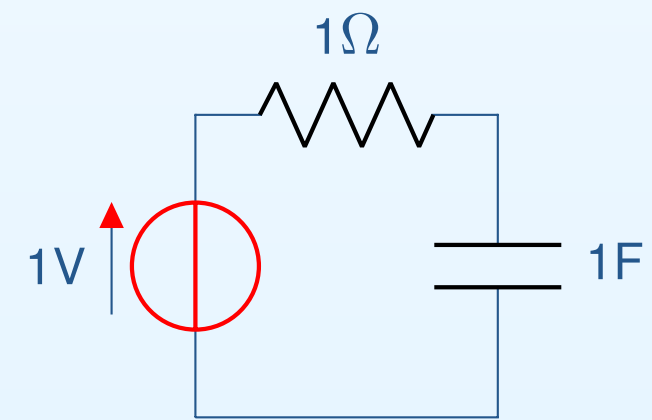
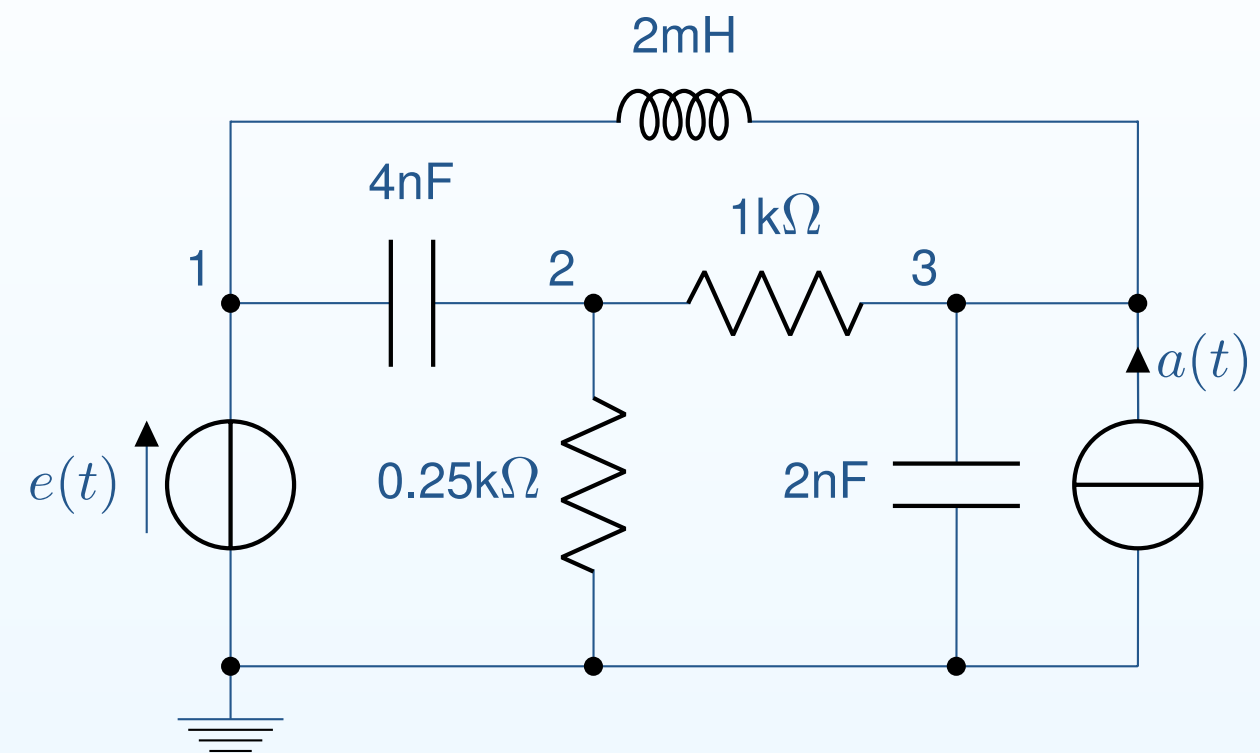


Circuits

Green Board

Additional Exercise

- Circuits
- Formulas and Code





Formulas and Code

Green Board

Additional Exercise

- Circuits
- Formulas and Code

Steps 1 and 2:

1.

```
$$\frac{6}{5}={L_{sys}}^{-}[\frac{\square}{time}=\frac{job.time}{time}=job\bigg],$$
```

$$\frac{6}{5} = L_{sys}^{-}[\frac{\square}{time} = \frac{job.time}{time} = job],$$

2.

```
$$\Phi(r,\theta,\phi)=\frac{2q}{4\pi\epsilon_0r}\sum_{s=1}^{\infty}(\frac{a}{r})^2P_{2s}(\cos\theta).$$
```

$$\Phi(r,\theta,\phi) = \frac{2q}{4\pi\epsilon_0r} \sum_{s=1}^{\infty} (\frac{a}{r})^2 P_{2s}(\cos\theta).$$

3.

```
$$L_n^m(x)=\frac{e^xx^{-m}}{n!}\frac{d^nx^{n+m}e^{-x}}{dx^n},$$
```

$$L_n^m(x) = \frac{e^xx^{-m}}{n!} \frac{d^nx^{n+m}e^{-x}}{dx^n},$$