

About the Greenboard using PowerDot

Monta Lokmane

May 29, 2019

To Do list

- Write down work tasks
- Format text
- Make coordinate plane below the text

Week 2

1. To Do

- R course on DataCamp
- HW 1 code on GITHUB

2. Deadlines

- 2019-02-06 23:55
- compute CLASS JOBS

3. 2019-02-13 14:30

- Upload HW1 (made using R)



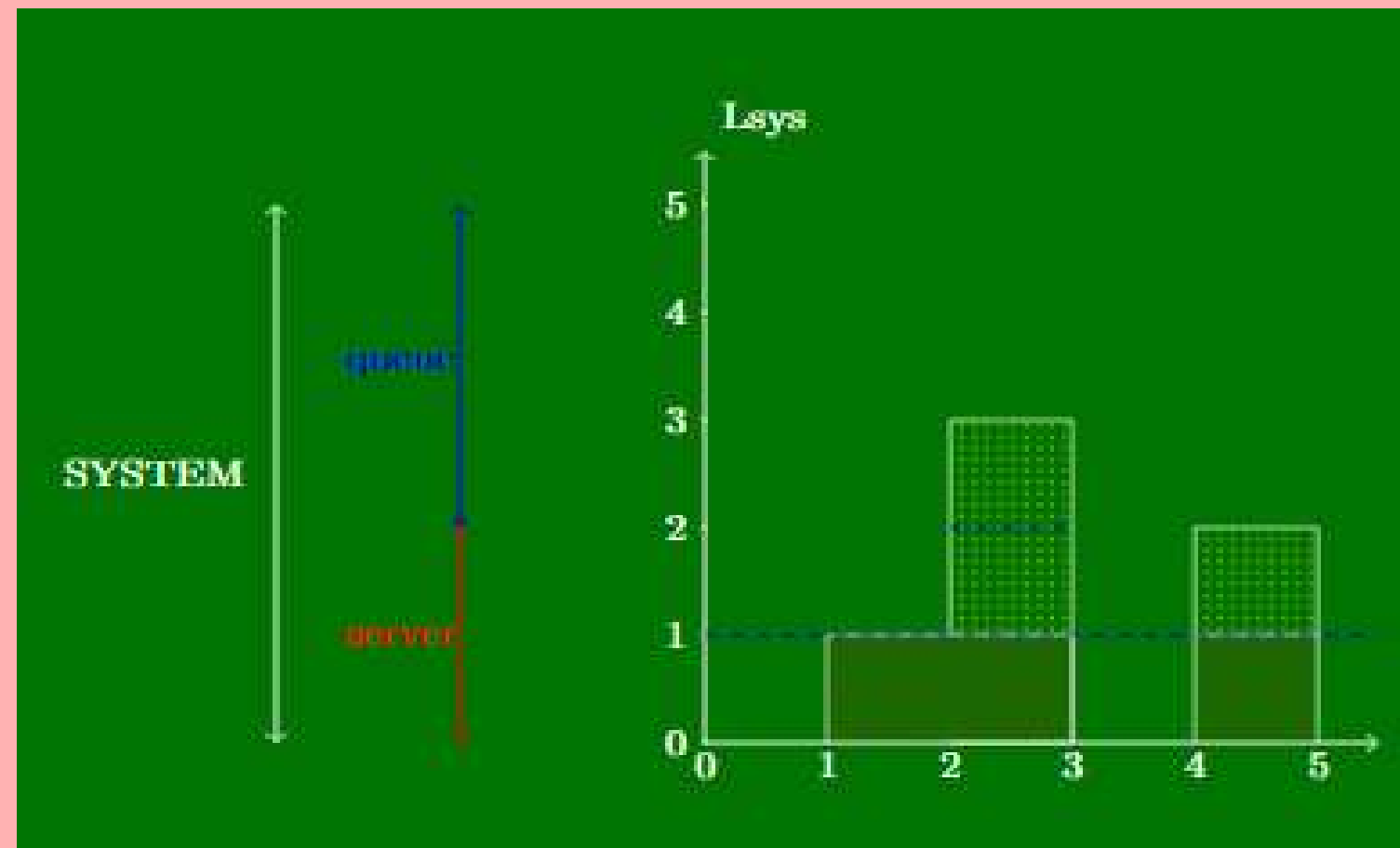
Formulas

- Code for formulas
- Square in overleaf
- Frame for last definition
- Overline on the text
- Color the letters

$$\square = [job * time]$$
$$3) \frac{6}{5} = \textcolor{blue}{Lsys} \quad \left[\frac{\square}{time} = \frac{job * time}{time} = job \right]$$
$$2) \frac{3}{5} = \textcolor{brown}{L\bar{q}} \quad \left[\frac{\square}{time} = job \right]$$
$$1) \frac{3}{5} = \textcolor{red}{\overline{LsRv}} \quad \left[\frac{\square}{time} = job \right]$$
$$\boxed{\overline{Lsys} = L\bar{q} + \overline{LsRv}}$$

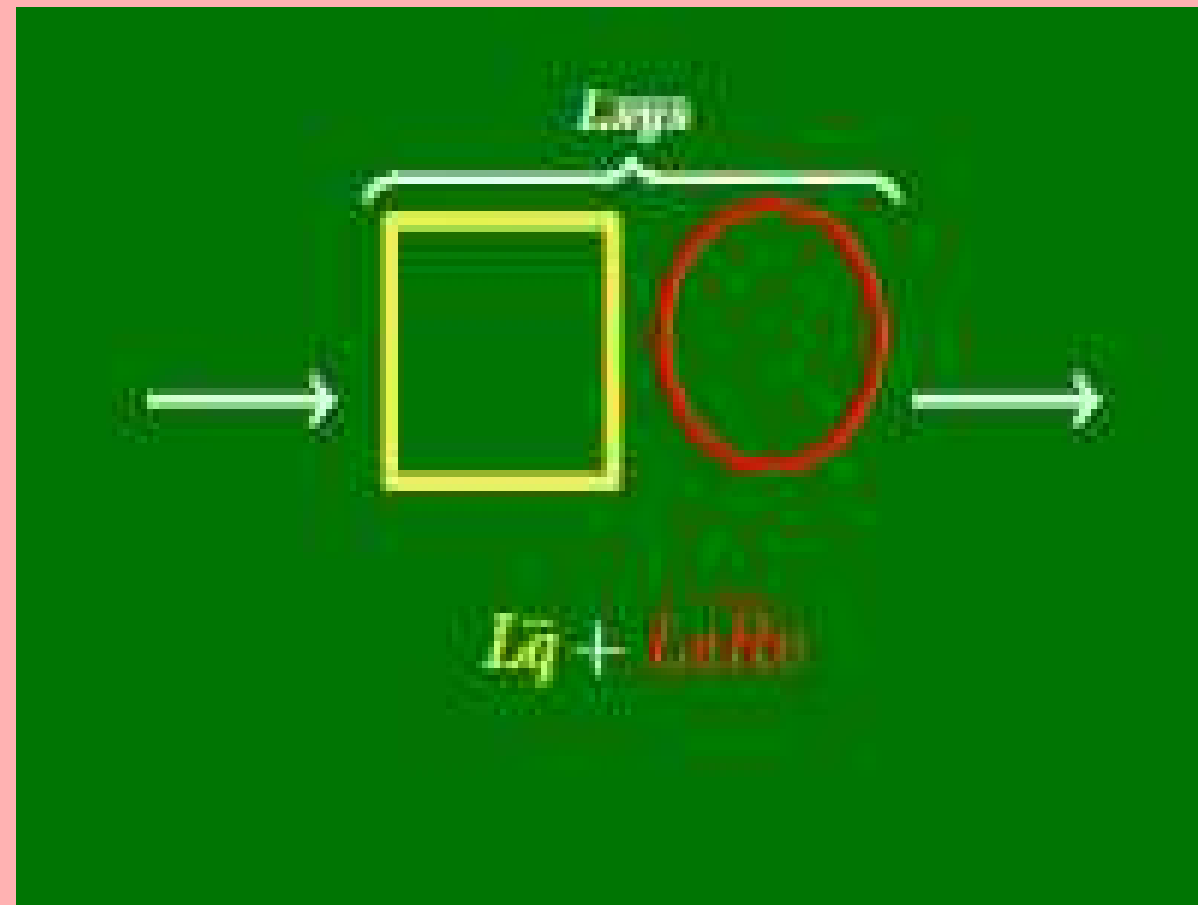
Graph

- Make coordinate plane with units
- Make bar chart
- Fill the color inside bar chart
- Define arrows (system, queue, server) next to coordinate plane



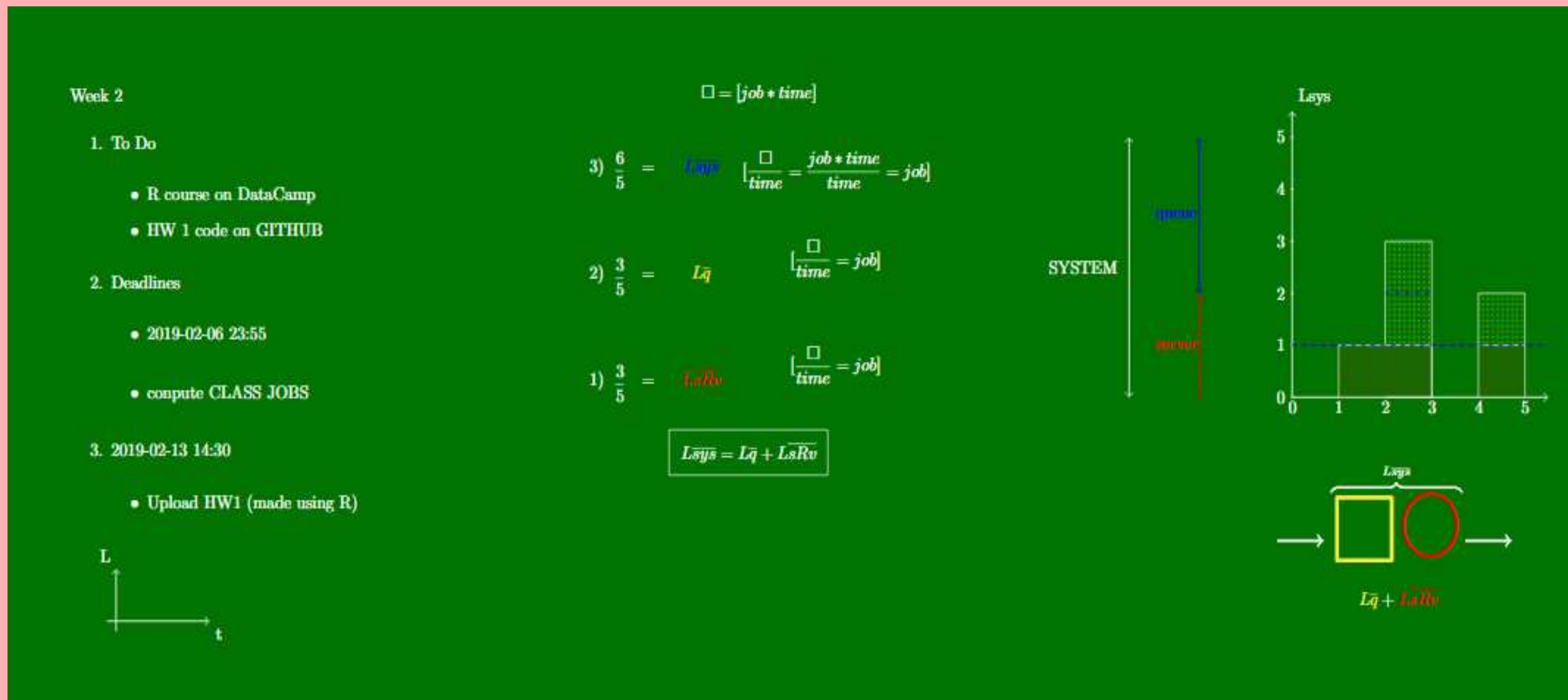
Part under graph

- Code of overline
- Define square and circle
- Make square and circle in appropriate color
- Make arrows behind and in front of figures
- Write formulas and color them



The same look for green board

- Make three parts
- Format all that it looks pretty
- Color page green
- And it's done!



Math formula

$$\begin{aligned} [\mathbf{L}^2, L_z] &= [L_x^2 + L_y^2 + L_z^2, L_z] \\ &= L_x[L_x, L_z] + [L_x, L_z]L_x \\ &\quad + L_y[L_y, L_z] + [L_y, L_z]L_y + (L_z^2, L_z) \\ &= L_x(-i\hbar)L_y + (-i\hbar)L_yL_x + L_y(i\hbar)L_x + (i\hbar)L_xL_y + 0 \\ &= 0 \end{aligned}$$

Simple schematic

