1819-108-C1-W5-Beamer-Final
How I made the GreenBoard

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The Task

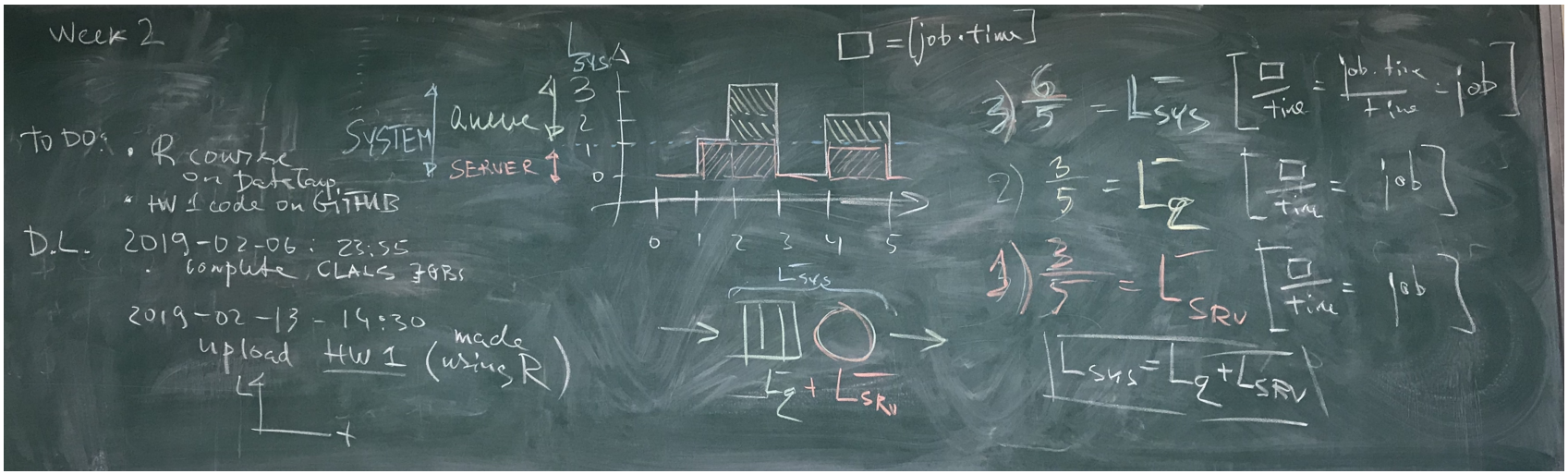


Figure: The Original Greenboard

Remake the Greenboard in LaTeX editor Overleaf as best as possible.

The Result

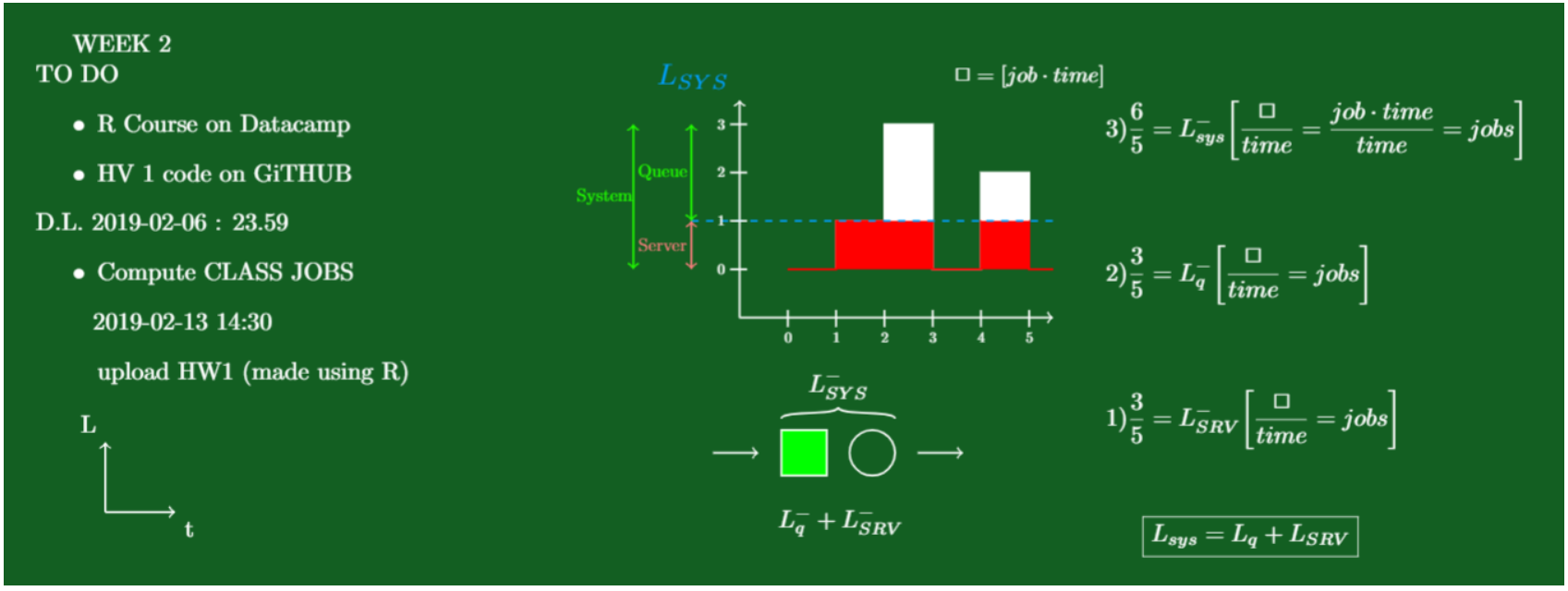
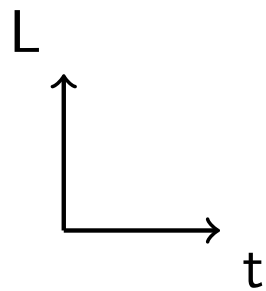


Figure: My Greenboard

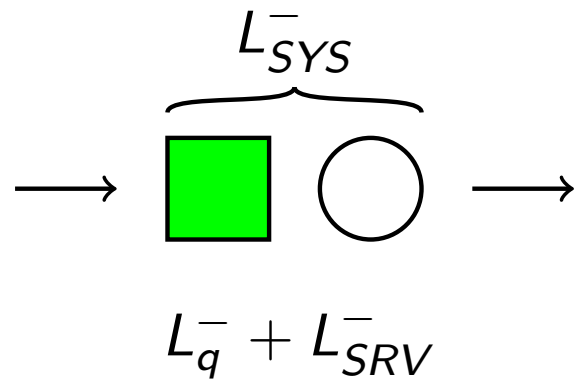
The Graph and Visual Equation

Most abundantly used package throughout the whole project was the **Tikz** Package. Due to the nature of the graph, **Tikz** was chosen as it was the only one I could find that could show the graph as close to the original as possible in the easiest way possible.



The Graph and Visual Equation

The graph was mostly "hand drawn". The equation below with the vertical brackets was also produced in the same way. The brackets proved to be the most challenging as they required a lot of work with the "controls" command in "draw".



The Equations

The equations were reproduced, using the **equation*** environment. In order to save time, enumeration was produced with text, not as a parameter in the equation environment. The alternatives proved to be too complicated and time consuming. The end result is pretty simple and close enough to the original.

$$3)\frac{6}{5} = L_{sys}^{-}\left[\frac{\square}{time} = \frac{job \cdot time}{time} = jobs\right]$$

What I learned

- How to draw with **Tikz**;
- How to add images to **LaTeX** documents;
- How to box in text;
- How to work with colors in **LaTeX**;
- How to divide text and images into columns.