

# Falstad Simulations

## Student Group

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## Table of Contents

- Falstad Simulations** ..... 2
- capacitic-ohmic Behaviour of a Wire* ..... 2
- Photo-Diode* ..... 2
- Timer Counter Simulation* ..... 2
- Up/Down Counter* ..... 2
- Battery Simulation* ..... 2
- four nodes with turn-off* ..... 2

# Falstad Simulations

## capacitic-ohmic Behaviour of a Wire

## Photo-Diode

## Timer Counter Simulation

## Up/Down Counter

## Battery Simulation

Fitting SOC-U curve <https://iopscience.iop.org/article/10.1088/1742-6596/1325/1/012173/pdf>

With the possibility to automatize:

## four nodes with turn-off

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