

Falstad Simulations

Student Group

| First Name | Surname | Matrikel Nr. |
|------------|---------|--------------|
| | | |
| | | |
| | | |

Table of Contents

| | |
|--|---|
| Falstad Simulations | 2 |
| <i>capacitic-ohmic Behaviour of a Wire</i> | 2 |
| <i>Photo-Diode</i> | 2 |
| <i>Timer Counter Simulation</i> | 2 |
| <i>Battery Simulation</i> | 2 |

Falstad Simulations

capacitic-ohmic Behaviour of a Wire

Photo-Diode

Timer Counter Simulation

Battery Simulation

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

With the possibility to automatize:

From:

<https://mexle.te.hs-heilbronn.de/> - **MEXLE Wiki**

Permanent link:

https://mexle.te.hs-heilbronn.de/falstad_simulations?rev=1758096950

Last update: **2025/09/17 10:15**

