

HOMEWORK 8

Due date: Squad A: Sunday, November 26, 14:30

Squad B: Tuesday, November 28, 8:30

- 1- Finish the Encoder project 1b and verify that it works. Explain how you handle under- and over-flows.
- 2- Verify if using `int16_t` variables instead of `uint16_t` solves the problem of under- and over-flows.
- 3- Explain the role of the polarity in the encoder settings and the working principle of this counter.