EIC0022 | THEORY OF COMPUTATION | 2019/2020 - 1st Semester

Preparation Activity PAo6 – Regular Languages

- 1. Prove using the Pumping Lemma for regular languages that the following language is not regular: $L = \{1^{n^2} \mid n>0\}$
- 2. Comment the following statement: "The pumping lemma for regular languages allows to prove that a given language is regular".