

# Language Model - Lab 4

*Marco Prosperi (257857)*

University of Trento

`marco.prosperi@studenti.unitn.it`

Dear students,

here you can find a complete description of the sections that you need to write for the mini-report. You have to write a mini-report of **max 1 page (references, tables and images are excluded from the count)** for each last exercise of labs 4 (LM) and 5 (NLU). **Reports longer than 1 page will not be checked.** The purpose of this is to give you a way to report cleanly the results and give you space to describe what you have done and/or the originality that you have added to the exercise.

**If you did part A only, you have to just report the results in a table with a small description.**

## 1. Introduction (approx. 100 words)

- *a summary of what you have done*

## 2. Implementation details (max approx. 200-300 words)

Do not explain the backbone deep neural network (e.g. RNN or BERT). Instead, focus on what you did on top of it. **Add references if you take inspiration from the code of others**

## 3. Results

Add tables and explain how you evaluated your model. Tables and images of plots or confusion matrices do not count in the page limit.

## 4. References

- [1] L. R. Rabiner, "A tutorial on hidden Markov models and selected applications in speech recognition," *Proceedings of the IEEE*, vol. 77, no. 2, pp. 257–286, Feb. 1989.

[1]