[Lab] Hidden Markov Model (HMM)

Jae Yun JUN KIM*

October 19, 2021

Due: Before the end of today lab session
Evaluation: Code and explanation about the code in groups of only two or three people
Remark:

- Only groups of two or three people accepted (preferably three).
- Before you leave today lab session, you must show the lab task results to the professor.
- No plagiarism. If plagiarism happens, both the "lender" and the "borrower" will have a zero.
- Code yourself from scratch. No lab/homework will be considered if any ML library is used.
- Do thoroughly all the demanded tasks.
- Study the theory for the questions.

---

1 Tasks

1. Implement yourself the HMM algorithm to solve the evaluation problem for the `Example` given in class.
2. Compare your results to those that were given in this example.

*ECE Paris Graduate School of Engineering, 37 quai de Grenelle 75015 Paris, France; jae-yun.jun-kim@ece.fr