

LGBIO2060: Guidelines Project 3

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1 Introduction

This last project will be dedicated to the reading of a paper (you can choose between four papers available on Moodle), you are asked to answer questions related to modeling practices. Each paper is focusing on a specific topic such as decision making, feedback control, bayesian MLE and learning.

2 Guidelines

- If you did not watch it already during practical session, you can watch the following video, by accessing it **here**, done by the team of Neuromatch academy about the modeling practices.
- Choose one of the four paper available on Moodle based on your topic preference and read it.
- Make a summary of the paper (between half a page and a page).
- Answer the following questions:
 1. What is the research question ?
 2. Which model is used ? Why is it appropriate and how does it respond to the question ?
 3. What are the ingredients of the model ? What are the hypotheses needed to use it ?
 4. What are the limitations of this model ?
 5. What criticism do you have of this article? Both on the content and the form.
- It should not be more than 2 pages in total.

3 Deadline

The project must be submitted on Moodle before the **16 December 23:59**.

Your PDF must be named as follows : *LGBIO2060_Projet3_Grxx*.