

# Introduction to data analysis for natural and social sciences

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## 1 Introduction

The present document constitutes the second part of the exam. A summary of article “Inferring the immune response from repertoire sequencing” is provided.<sup>1</sup> Results sections “Modeling repertoire variation” and “Inferring the noise profile from replicate experiments” are supplied with technical results.

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<sup>1</sup>Version 2 of the article is referenced. Full citation: Puelma Touzel M, Walczak AM, Mora T (2020) Inferring the immune response from repertoire sequencing. PLoS Comput Biol 16(4): e1007873. <https://doi.org/10.1371/journal.pcbi.1007873>.