



POLITECNICO
MILANO 1863

**SCUOLA DI INGEGNERIA INDUSTRIALE
E DELL'INFORMAZIONE**

HOMEWORK REPORT

Title of the homework

SCIENTIFIC COMPUTING TOOLS FOR ADVANCED MATHEMATICAL MODELLING

Authors: NAME SURNAME, NAME SURNAME AND NAME SURNAME

Academic year: 2021-2022

Note: this is intended to be a minimal description of your modeling and simulation strategy. It will be part of a course yearbook.

1. Mathematical formulation of the problem

Formulate the problem (and the possible subproblems you intend to address) in a mathematical form.

2. Methods

Describe your strategy to solve the problem (refer to your implementation if needed).

3. Numerical results

Report your numerical results (e.g. final parameters estimate or computed biomarkers)

4. Bibliography

This part should contain the very essential bibliography you have used for your strategy. It is suggested to use the BibTeX package [1] and save the bibliographic references in the file `bibliography.bib`.

5. Conclusions

Justify your results in view of the modeling and implementation strategies that you have employed.

References

[1] CTAN. BiBTeX documentation, 2017.