## Assignment 4

Submission: Sunday November 22nd Groups of maximum 3 students

> Prof. Fabio A. González Quantum Computer Programming - 2020-II Maestría en Ing. de Sistemas y Computación

- 1. Solve problem sets 1 [Asfaw19].
- 2. Solve problem sets 2 [Asfaw19].
- 3. Solve problem sets 3 [Asfaw19].

The assignment must be submitted as a <u>Jupyter notebook</u> through the following <u>Dropbox file request</u>, before midnight of the deadline date. The file must be named as qcp-assign4-unalusername1- unalusername2-unalusername3.ipynb, where unalusername is the user name assigned by the university (include the usernames of all the members of the group).

## References

[Asfaw19] Abraham Asfaw et al., Learn Quantum Computation using Qiskit. Qiskit Development Team. 2019