

UNIVERSIDAD EAFIT
DEPARTMENT OF COMPUTER SCIENCE
PROJECT CHOICE

Objective: *Define properly the possible project to develop during the semester.*

Subject: ST0256 - Numerical Analysis.

Responsible teacher: Edwar Samir Posada Murillo.

Semester: 2020-1.

Report's delivery date: 01/04/2020.

System name (project): AbaQ Calculator.

Website of the project: <https://github.com/dcalled1/AbaQ>

Author: David Calle Daza.

Project's overview: AbaQ Calculator is a web application that provides the user with the ability to perform numerical calculations of various types with great efficiency, and the tools needed to perform multiple analyses on the problem and the results.

Possible bonus:

- Implementation of differentiation, integration and differential equations methods.
- LaTeX.
- Code of the methods in Rust Programming Language and Python.