EAFIT UNIVERSITY
IT AND SYSTEMS DEPARTMENT
PROJECT CHOICE
First Report

Objective: To adequately define the possible project to be developed during the semester.

Subject: Numerical Methods
_____

Responsible professor: Samir Posada
_____

Delivery date of this report: ___12/02/2023_____

System name (project): ___Problem solving from the application of numerical methods.___
_____

Web address of the project (or indicate the repository from where you will work):
___https://drive.google.com/drive/folders/1Nz4GpIFqFvmDcy0feuuK6cKGsGYDHWN0?u___
___sp=share_link___   _____

Members: Alberto Pumarejo Sanchez
_____

Mateo Agudelo Palacio
_____

Santiago Romero Torres
_____

Daniela Cuadros
_____

Project description: _____
Research 3 applications related to the careers of the group members. One application for the
chapter on equations of one variable, one for the chapter on systems of equations and one for
the chapter on interpolation. For each application, the formulation of the problem, numerical
approach, comparative analysis of the results of the methods used and conclusions should be
presented. _____ ____

**Possible added
values:**_____ English, Phyton, MatLab, Addicional Method _____
_____
_____
_____
_____

Member firms:

Mateo Agudelo Palacio

Alberto Pumarejo Sanchez

Santiago Romero Torres

Daniela Cuadros