



Escuela de Ingeniería en Computación
Ingeniería en Computación
IC-6400 - Investigación de Operaciones

Project 04

Simplex Report

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November 2025

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Chapter 1

Simplex Description

The simplex algorithm is a very simple algorithm.

Chapter 2

Solving 2

2.1 Mathematical representation

Maximize:

$$z = 0x_1 + 0x_2 \tag{2.1}$$

Subject To:

$$0x_1 + 0x_2 \leq 0 \tag{2.2}$$

$$0x_1 + 0x_2 \leq 0 \tag{2.3}$$

2.2 The initial simplex table

2.3 The initial simplex table