

Machine Translation

Lab 1

Master in Computational Linguistics – 2nd year
Academic year 2022-2023

Create a simple word-by-word translation system. Use the lexicon from the file *lexicon.txt* and the rules from the file *rules.txt*. Your system should be able to correctly translate the following examples, or similar ones, received from the user:

Mary reads a book.

A book is under the table.

Mary cut the sugar cane with a saw.

Mary cut the sugar cane and is happy.

The woman with a red cane saw a cat under the table and walks to the cat.

Deliver the system, with a 1 page description.