Task - Draw the formants chart for five vowels Using the software of your choice, record five vowels of your choice (for example the five Spanish vowels, or five vowels chosen from your own native language). Try to pronounce clearly and produce soustained vowels (i.e., long duration vowels). Then measure the first two formants (F1 and F2) using Praat or using Speech Analizer. Draw the F1-F2 chart for those vowels.

I recorded five catalan vowels with Praat and I used a script to generate the formant table.

Table

Description automatically generatedTable

Description automatically generated

A picture containing indoor

Description automatically generated

Some of my vowel generation.

Diagram

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This plot shows my vowel region.

Graphical user interface

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The mean of my vowels.

For generate those plots I used R Studio, with the libràries “ggplot2” and “tidyverse”.