



## MP1 - Língua Natural

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be completely sure that the right answers were obtained.

Finally, we carried out the necessary tests with the dates on which we came of age and completed our project.

### Contributions

We actively participated in the development, created, compiled and tested all the transducers. This included conversion, application and discussion of the `FSTTools`. We explored the logic of the automata and finally wrote the Technical Report. We tried to solve the work in harmony and in line with everyone's availability, and the estimate is faithfully represented in Table 1.

Aluno	Percentagem
Afonso	50%
Tiago	50%

Tabela 1: Each element's contribution.

### Deployment Details

We made use of the entire script provided by the teachers, `run.sh`, initially we created our own method `word2word`, which consisted of a transducer that accepted all words, we were unaware of the existence of the *scripts* provided, and we didn't use `compact2fst.py`.

It was only at the final stage of the project that we used python scripts, We therefore believe that there are transducers that could be more optimized.

### Tests and Validations

The tests carried out include the three ways provided by the teachers, the auxiliary transducers created and the final tests.

We believe that the processes developed at the core of the project are self-explanatory and are commented on. We used method three, which allowed us to