

# Report

Environment:

MacOSX

Compile:

make

Execute:

make map (generate ZhuYin-Big5.map)

make run (generate result)

./mydisambig [input\_file] bigram.lm 2 > [output\_file]

Implement:

First, download the SRILM and compile them by following the steps on the FAQ, and then parse the arguments and write a program to transform "Big5-ZhuYin.map" to ZhuYin-Big5.map.(zhuyin2big5.py) After that, I write mydisambig.cpp by dynamic programming (Viterbi).