

Report

B04901056 電機三 張承洋

Enviroment:

ubuntu 16.04

Python 3.5.2

g++ 5.4.0

How to compile & execute :

(1)open the terminal

(2)make clean

(3)make MACHINE_TYPE="i686-m64" SPIPATH="location of srilm-1.5.10" all =>setting

(4)make map => produce ZhuYin-Big5.map (to dsp_hw3_b04901056)

(5)make MACHINE_TYPE=" " SPIPATH="location of srilm-1.5.10" LM="location of bigram.lm" run => produce result2/1.txt~10.txt (into result2)

(Please copy the 10 testdata , bigram.lm , and BIg5-ZhuYin.map to "dsp_hw3_b04901056" diirectory , not in dsp_hw3_b04901056/testdata)

What I have done:

(1) use Python to convert Big5-ZhuYin.map to ZhuYin-Big5.map

(2) use some STILM function and variable to complete mydisambig.cpp