

CHAPTER 5

Conclusions & Future Work

In this thesis, we have proposed an English CAPT of vowel for Chinese people in Taiwan, in particular text-independently. The flexibility of the proposed approach provides a more delicate way to assess the vowel pronunciation for L2 learner.

To detect the non-formal pronunciation error, ranking-based confidence measure (RCM) using formant information is proposed. Experimental results demonstrate the feasibility of the proposed approach.