Workshop 5

Tone 3 Combination & Tone 4 Combination

Preparation

▶ Visit https://corpus.eduhk.hk/mandarin_pronunciation/

▶ Tone learning by Praat > Access Mandarin tone learning materials using Praat

▶ Download '5th Workshop' folder

▶ Extract the file

▶ Extract Praat

Tone 3 Combination

- Tone 3 + Tone 1
- Tone 3 + Tone 2
- **Tone 3 + Tone 3**
  (read as Tone 2 + Tone 3)
- Tone 3 + Tone 4
- Tone 3 + Tone 0

Tone 3 Combination

► In Praat, Open > Read from file… > 5th Workshop > Audio > Male/Female > Worksheet 5.1 > 'xi3huan1', 'wan3xia2', 'zong3tong3', 'shu3xiang4' and 'zha3ba0'

1. Separate two sounds
2. Write down measurements
3. Record your own reading
4. Compare
5. Re-record and improve

Tone 4 Combination

▶ Tone 4 + Tone 1

▶ Tone 4 + Tone 2

▶ Tone 4 + Tone 3

▶ Tone 4 + Tone 4

▶ Tone 4 + Tone 0

Tone 4 Combination

► In Praat, Open > Read from file… > 5th Workshop > Audio > Male/Female > Worksheet 5.2 > 'xia4tian1', 'shan4chang2', 'huo4xu3', 'dong4dong4', and 'wei4zhi0'

1. Separate two sounds
2. Write down measurements
3. Record your own reading
4. Compare
5. Re-record and improve

2ⁿᵈ Online self-learning

▶ Visit Mandarin spoken corpus

http://ec-concord.ied.edu.hk/Mandarin_Pronunciation/?page_id=8

▶ Download readings of monosyllabic and disyllabic words by a speaker

▶ Use Praat to listen the speaker's reading and find out errors

▶ Use Praat to cut problematic sounds and perform analysis