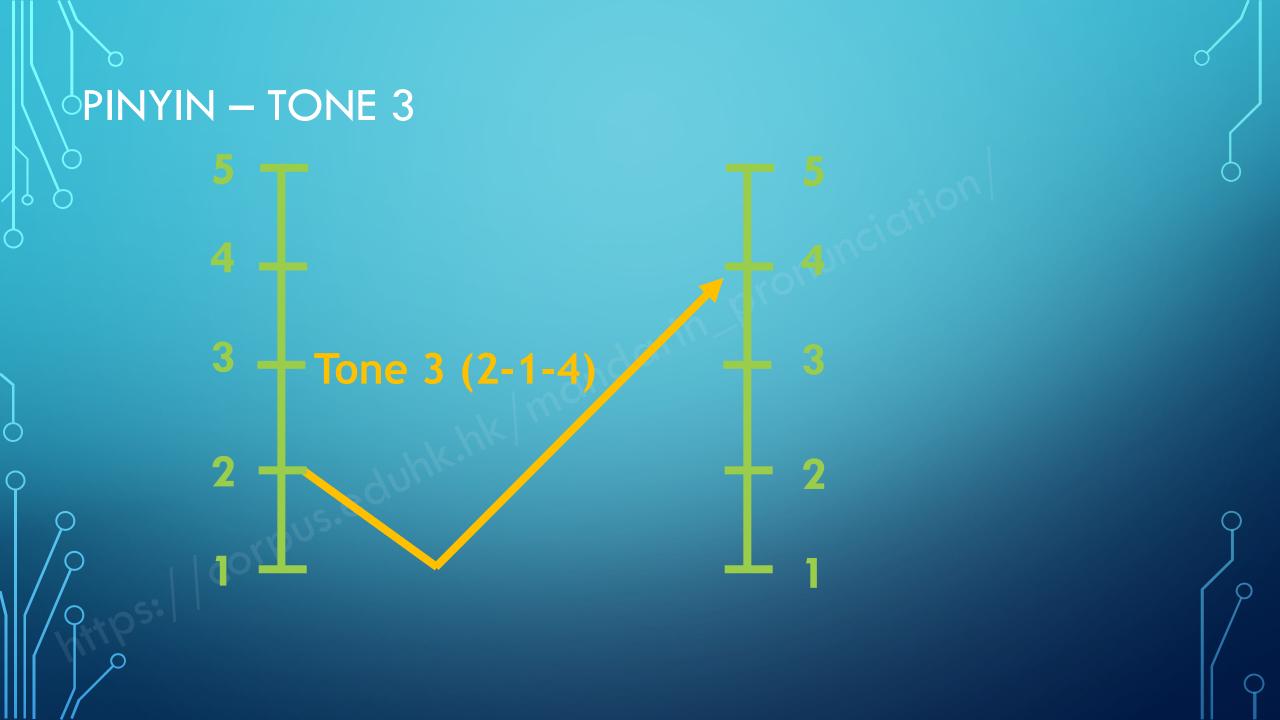
WORKSHOP 3

TONE 3, TONE 4, AND NEUTRAL TONE

PREPARATION

- Visit
 - https://corpus.eduhk.hk/mandarin_pronunciation/
- Tone learning by Praat > Access Mandarin tone learning materials using Praat
- Download '3rd Workshop' folder to Desktop
- Unzip the file
- Open 'Praat' software



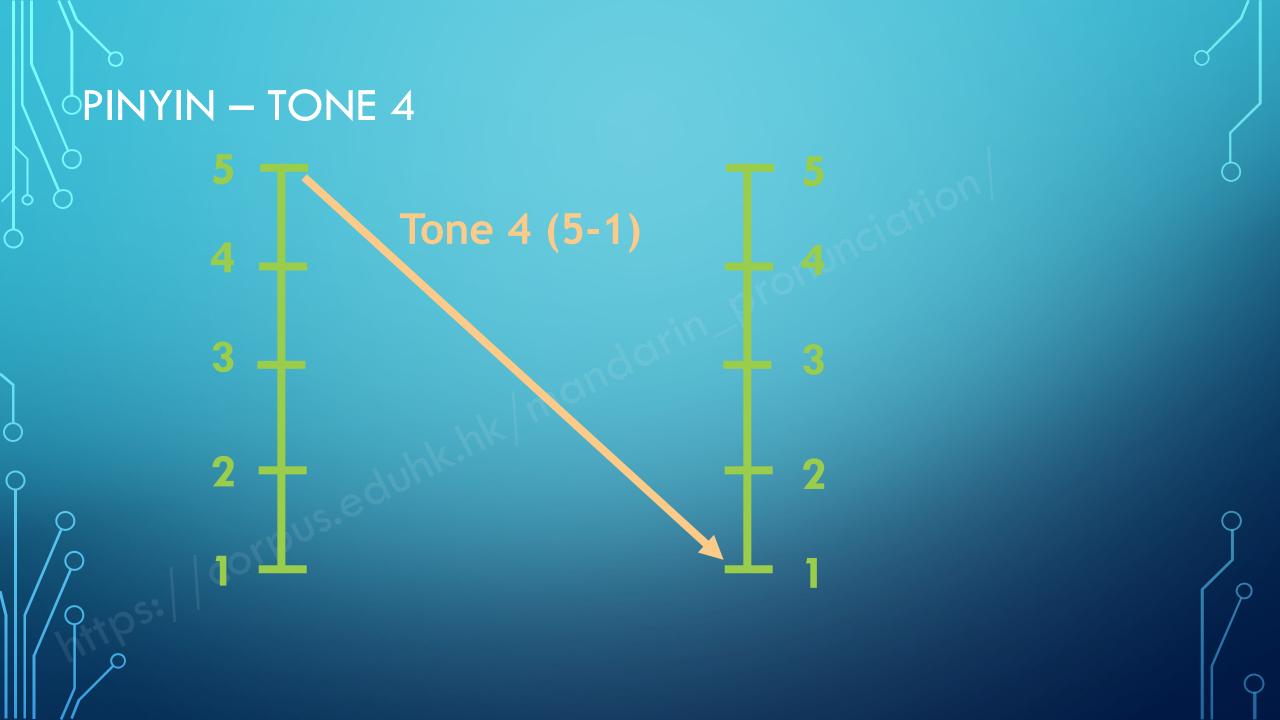
- •In Praat, Open > Read from file... > Desktop > 3rd
 Workshop > Audio > Male/Female > Worksheet 3.1 >
 'che3'
- Select 'che3' and click 'View&Edit'
- Measurements: a. duration
 - b. pitch level
 - c. pitch range
- Write down the data on Worksheet 3.1

- •In Praat, New > Record Mono Sound
- Start recording by clicking 'Record' button, and stop recording by clicking 'Stop' button
- Record only once
- Name the audio file
- 'Save to list & close'

On Worksheet 3.1

- Write down the 3 measurements of your first reading of 'chě'
- What are the differences in the measurements between your reading and the native speaker's reading?
- Write down the differences as 'reflection' and try to reduce the differences in your second reading

- P. Perform tone analysis of native speakers' reading of 'hǎn' and 'lǒu' (3rd Workshop > Audio > Male/Female > Worksheet 3.2 > 'han3'/'lou3'
- 2. Recording your own reading
- 3. Write down the measurements and compare with native speaker's as reflection
- A. Record the second time, write down the measurements to see if the differences are reduced
- Practice the other Tone 3 words on Worksheet 3.3 if you have more time



- Perform tone analysis of native speakers' reading of 'shèng' 'jìn' and 'dàn' (3rd Workshop > Audio > Male/Female > Worksheet 3.2 > 'sheng4'/'jin4'/'dan4'
- 2. Recording your own reading
- 3. Write down the measurements and compare with native speaker's as reflection
- 4. Record the second time, write down the measurements to see if the differences are reduced
- Practice the other Tone 4 words on Worksheet 3.3 if you have more time

PINYIN-NEUTRAL TONE

•Neutral tone in Mandarin is 'completely unstressed' and the tone range is 'flattened to practically zero and the duration is relatively short' (Chao, 1968, p. 35).

NEUTRAL TONE PRACTICE

- Perform tone analysis of native speakers' reading of 'péng you' and 'miàn zi' (3rd Workshop > Audio > Male/Female > Worksheet 3.2 > 'peng2you0'/'mian4zi0'
- 2. Recording your own reading
- 3. Write down the measurements and compare with native speaker's as reflection
- 4. Record the second time, write down the measurements to see if the differences are reduced
- Practice the other words on Worksheet 3.3 if you have more time