Overview

Rhythm & intonation

- 1. Rhythm (suprasegmental stress patterns) (time)
 - a. The relationship between stressed and unstressed syllables
 - b. Patterns of combination of stressed and unstressed syllables
 - The liaison or other phonological structures (assimilation, deletion, etc.)
- Intonation (suprasegmental melody) (time + space)
 - a. Pitch contours; break indexes (time)
 - b. The intonation units; the pitch accent (time + space)
- Declination (suprasegmental melody) (time + space)
 - a. Declination of statements (time + space)
 - b. Down-step slopes (time + space)

Contents

What are different between the two languages?

- 1. Stress & rhythm
- 2. Intonation units
- Pitch accents
 (The invariable quality of the stressed syllable/sound)
- 4. The break index
- Mismatched patterns (The relations between the adjacent syllables)
- Declination

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Stressed sounds vs. Unstressed sounds

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Stress

Stress & rhythm

- English speakers focus very much on stressed vowels and usually "blur" unstressed vowels in their speech.
 Mandarin speakers focus more on the tone than on the stress.
- English speakers focus very much on the relationship between the local stress and the global stress in an utterance.

Mandarin speakers focus more on each individual "word."

Stress

Stress, rhythm, and time

Read the following expressions (containing different number of syllables) in about the same length of time

- 1. broad view broad review broader review
- 4. quick call quick recall quickly recall
- 2. strong taste stronger taste stronger distaste
- 5. new vice new device newest device
- 3. slow turn slowly turn slowly return

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Stress

Stress, rhythm, and time

Read the following expressions (containing different number of syllables) in about the same length of time

1. fire kitchen fire in kitchen fire in the kitchen a fire in the kitchen tt's a fire in the kitchen

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Stress

Stress, rhythm, and time

Friday

\$\square\$2\$ snow expected snow is expected

snow is expected Friday snow is expected on Friday

some snow is expected on Friday