

• Prosodic phonology: Syllables

Background:

- *Data set - “Characterizing a pitch-accent rule”*
- *Handout - “Prosodic structure in Japanese, part (I)”*
- *Handout - “Pitch accent”*

0. Today's plan

- Is there evidence for syllables, as well as moras, in Japanese?
- Working with algorithms to assign prosodic structure and pitch accent

1. Review and context

- Questions on any course topics?
 - Ask by voice or in “chat”
 - Contribute anonymous comments on the Anonymous Check-in padlet
(See link on today’s “Daily syllabus” page)
- Anonymous survey (on Sakai) — I’m collecting responses until Thursday class time

2. Pitch accent and mora structure

Group discussion

- Data set - “Characterizing a pitch-accent rule”
 - How can we characterize the pattern in part (a), based on concepts previously covered in class?
 - State a clear generalization about how pitch-accent is assigned to the words in (a)
 - Can the same analysis be extended to part (b)?
 - If yes, step through a concrete example to show how it works
 - If no, what is different here?

2. Pitch accent and mora structure

Debriefing

- Data set - “Characterizing a pitch-accent rule”
 - How can we characterize the pattern in part (a), based on concepts previously covered in class?
 - Can the same analysis be extended to part (b)?
 - No (why not?)
- What does work?

3. More evidence about prosodic structure

- Data set - [“More about mora structure”](#)
 - (1) Possible and impossible word shapes
 - (2) Possible locations for pitch accent (Tokyo)
 - (3) Another nickname pattern
- Do all mora types show the same phonological behavior?

3. More evidence about prosodic structure

- Handout - "[Prosodic structure in Japanese, part \(II\)](#)"
- What about V moras? How can we tell if they are μ_1 or μ_2 in a given word? → We need evidence

Data set - "[More about mora structure](#)"

(5) More city names

4. Assigning prosodic structure by algorithm

Group discussion

- Try to assign **mora** and **syllable** structure and surface **tone** to the following word, according to the algorithms we have proposed:

[kekkónɕiki] 'wedding ceremony'

4. Assigning prosodic structure by algorithm

Debriefing

- Try to assign **mora** and **syllable** structure and surface **tone** to the following word, according to the algorithms we have proposed

[ke k kó n ɕi ki]