The Phonetics of English Pronunciation Session 08

Ingmar Steiner¹ Institute of Phonetics Saarland University

12.01.2009

◆□▶ ◆□▶ ◆三▶ ◆三▶ 三三 のへぐ

¹using material by William Barry

Topics

- Linking
- The forgotten German consonant [?] (The German desire for "clarity")
- The "binding" English inheritance from French
- The "joys of variety" (different types of linking)

▲ロト ▲帰ト ▲ヨト ▲ヨト 三日 - の々ぐ

Read: Section VI.1, pp. 177-187

Today's topic: *linking*

• One of the most important differences between spoken English and German (together with "weak forms"), is the way in which words are *linked* together in running speech!

Today's topic: *linking*

- One of the most important differences between spoken English and German (together with "weak forms"), is the way in which words are *linked* together in running speech!
- We shall look at the reason *why* German speakers *do not link words in the same way*, and then look at the *different types of linking* in English.

Reason: The forgotten German consonant [?]

◆□▶ ◆□▶ ◆三▶ ◆三▶ 三三 のへぐ

 It is quite possible to argue that "No German syllable can begin with a vowel"

Reason: The forgotten German consonant [?]

- It is quite possible to argue that "No German syllable can begin with a vowel"
- Evidence:

Reason: The forgotten German consonant [?]

- It is quite possible to argue that "No German syllable can begin with a vowel"
- Evidence:
- So [?] can be defined as a consonant phoneme /?/: $[f\epsilon \underline{e}.'raiz\eta] \neq [f\epsilon \underline{e}.'?aiz\eta]$

Versus the "binding" inheritance from French

• English speakers do not have the German desire to separate one word from another.

◆□▶ ◆□▶ ◆臣▶ ◆臣▶ 臣 の�?

Versus the "binding" inheritance from French

- English speakers do not have the German desire to separate one word from another.
- This may be an historical influence from the partially Romance origins of English, but that must remain pure conjecture...

◆□▶ ◆□▶ ◆三▶ ◆三▶ 三三 のへぐ

Versus the "binding" inheritance from French

- English speakers do not have the German desire to separate one word from another.
- This may be an historical influence from the partially Romance origins of English, but that must remain pure conjecture...
- The fact remains that we only separate words with a glottal stop if they are being emphasized:
 "What an awful idea!"
 [wpt ?an ?b:ft ?aidia] vs. [wpt an b:ft aidia]

Different types of linking

• The linking problems stem from the *second* word (the one beginning with a vowel).

◆□▶ ◆□▶ ◆三▶ ◆三▶ 三三 のへぐ

Different types of linking

- The linking problems stem from the *second* word (the one beginning with a vowel).
- But the *preceding* word can
 - a) end in a consonant (hit, gave, push, etc.), or
 - b) end in a **vowel** (so, why, how, etc.)

and these two conditions lead to two basically *different linking phenomena*, which we can call:

- a) consonant-to-vowel linking and
- b) vowel-to-vowel linking

Consonant-to-vowel linking

• This is the easiest type of linking to explain: The final consonant *also* becomes the initial consonant of the next word (the two syllables share the consonant):

"Put it on immediately!"	['pʊtɪtɒnɪ'miːdɪətli]
	['pʊrıranı'miːʤətli]
"Take it off again!"	['teıkı'tɒfəgen]
	['teıkı'rafəgen]
"Stick it in a bag!"	[ˈstɪkɪtɪnəˈbæg]
	[ˈstɪkɪrɪnəˈbæg]

Linking [r]

◆□▶ ◆□▶ ◆三▶ ◆三▶ 三三 のへぐ

• For American English speakers, this is just normal consonant-to-vowel linking: *far away* [,fa1, ə'weı]

Linking [r]

- For American English speakers, this is just normal consonant-to-vowel linking: *far away* [,fa1, ə'weı]
- For British English speakers it is special, because post-vocalic $\langle r \rangle$ is not pronounced (in non-rhotic varieties)

Linking [r]

- For American English speakers, this is just normal consonant-to-vowel linking: *far away* [,fa1, ə'weı]
- For British English speakers it is special, because post-vocalic $\langle r \rangle$ is not pronounced (in non-rhotic varieties)

But before vowels it becomes *intervocalic*, and therefore has to be pronounced:

"How far can you see?"	[haʊ ˈfɑː kən jə ˈsiː]
"How far is it?"	[haʊˈfɑːɹɪzɪt]
"Can you spare the time?"	[kənjə 'spɛə ðə 'taım]
"Can you spare a moment?"	[kənjə 'spɛəɹə 'məʊmənt]

A limerick for practice!

Did you hear of this farmer from Frattonne Who would go to church with his hat on? "If I wake up," he said, "With my hat on my head, I shall know that it has not been sat on."

A limerick for practice!

Did you hear of this farmer from Frattonne Who would go to church with his hat on? "If I wake up," he said, "With my hat on my head, I shall know that it has not been sat on."

[dıd jə 'hıə.rəv ðıs 'fa:mə f.rəm 'f.ræton hu wəd 'gəu tə 'ff3:ff wıðız 'hæton ıfaı 'weikʌp | hi 'sed wıð maı 'hæton maı 'hed aı fəł 'nəu ðətı'tæzn bın 'sæton]

A limerick (US version)

Did you hear of this farmer from Frattonne Who would go to church with his hat on? "If I wake up," he said, "With my hat on my head, I shall know that it has not been sat on."

[dɪdə 'hiərəv ðis 'farmə' frəm 'fræran hu wəd 'gou tə 'tfə'tf wiðiz 'hæran ifar 'weikap | hi 'sed wið mai 'hæran mai 'hed ai fəł 'nou ðərit 'hæzn bin 'særan]

Vowel-to-vowel linking

• If there is no consonant at the end of the word, it cannot be linked, so the end of the vowel is drawn across.

◆□▶ ◆□▶ ◆三▶ ◆三▶ 三三 のへぐ

Vowel-to-vowel linking

- If there is no consonant at the end of the word, it cannot be linked, so the end of the vowel is drawn across.
- Words ending with (i) vowels /i: ei ai ɔi/ insert a weak [j]: "We ^[j] always do", "Free ^[j] access", "tea ^[j] up!"

Vowel-to-vowel linking

- If there is no consonant at the end of the word, it cannot be linked, so the end of the vowel is drawn across.
- Words ending with (i) vowels /i: ei ai oi/ insert a weak [j]: "We ^[j] always do", "Free ^[j] access", "tea ^[j] up!"
- Words ending with (u) vowels /u: əυ (ου) aυ/ insert a sort of [w]:
 "How ^[w] are you?", "Throw ^[w] out", "go ^[w] in"

Intrusive [r] linking

• This is a peculiarity of Southern British English as a *non-rhotic dialect*.

some /ɑ:/, /ɔ:/ and /ə/ words are written with, some without an $\langle r\rangle$:

ma, ta, fah, Shah, mar, tar, far, car, saw, flaw, Shaw, vs. soar, floor, shore, sonata, pizza, etc. barter, bitter, etc.

Intrusive [r] linking

• This is a peculiarity of Southern British English as a *non-rhotic dialect*.

some /ɑ:/, /ɔ:/ and /ə/ words are written with, some without an $\langle r\rangle$:

ma, ta, fah, Shah, mar, tar, far, car, saw, flaw, Shaw, vs. soar, floor, shore, sonata, pizza, etc. barter, bitter, etc.

The greater frequency of the (r) spelling has led speakers to extend the linking [r] to the words without (r):
 "Sonata ^[J] in B flat", "Pizza ^[J] and salad", etc.

Homework

Read Section VI.1, pp. 177-187 and hand in the exercise sheet by Thursday.

◆□▶ ◆□▶ ◆臣▶ ◆臣▶ 臣 のへぐ