The Phonetics of English Pronunciation Session 07

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¹using material by William Barry

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• The vowel /ac/ (as in *bat*, *bag*, *bap* etc.)

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- The vowel /ae/ (as in *bat*, *bag*, *bap* etc.)
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- Read: Section VI.3, pp. 213-222



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- Read: Section III.3, pp. 25-29

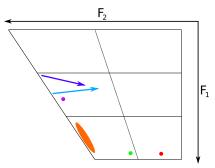
The vowel /a/

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- Play with your articulation: [ε ε æ a a a A]
- Read: Section III.3, pp. 25-29
- Listen carefully to the example and imitate!
 The cat got in through the catflap

The vowel /a/ (cont'd)





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• English is *much more "diphthongal"* than German:

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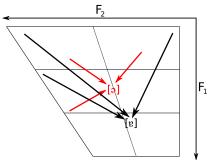
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 - American [e] (and conservative RP!);
 - Southern Standard British: [ei];
 - Midlands British [ει];
 - Estuary English [æi];
 - Australian/NZ [qî]:

- Both German and British English have $\langle r \rangle$ diphthongs:
 - E.g. vier fear American English has Schur – sure [J] coloured vowels + [J]: Meer – mare fear, sure, mare

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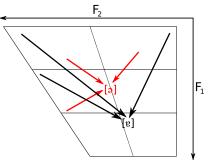
• So what's the phonetic difference?



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- So what's the phonetic difference?
 - a) The onset quality:
 - [i] vs. [I] [u] vs. [ʊ] [e] vs. [ɛ]



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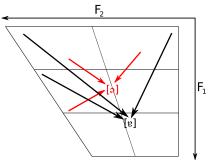
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- So what's the phonetic difference?
 - a) The onset quality:

 [i] vs. [i]
 [u] vs. [v]
 [e] vs. [ε]

 b) The offset quality:

 [e] vs. [ə]



• Take the air, bare, care, dare, fair diphthongs as an example:

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• British English fair can be [fɛə] or [fɛː]

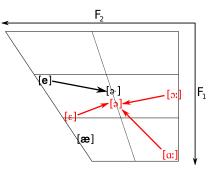
• Take the air, bare, care, dare, fair diphthongs as an example:

- British English *fair* can be [fɛə] or [fɛː]
- But four can be [fɔː] or [fɔə] and far can be [fɑː] or [fɑə]

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American English has the [μ]-coloured schwa in a clear diphthong: [e_{2}] / [e_{4}] But the [μ]-colouring in US English has obscured the / ϵ r/ vs. / e_{2} -r/ vs. /ær/ oppositions in some areas.

So: *merry* = *Mary* = *marry*



Practice Expressions

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"You can't drink *beer here*!" [be he] [be heal]

Practice Expressions

"You can't drink *beer here*!" "It's a *sure cure*!"
 British
 US

 [biə hiə]
 [biə hiə]

 [ʃʊə kjʊə]
 [ʃʊə kjʊəɹ]

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Practice Expressions

"You can't drink *beer here*!" "It's a *sure cure*!" "I've a *spare pair*!"
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 US

 [biə hiə]
 [biə hiə]

 [ʃʊə kjʊə]
 [ʃʊə kjʊə]

 [spɛə pɛə]
 [spɛュ pɛə]

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Practice Expressions

| | British | US |
|--------------------------------------|--------------|--------------|
| "You can't drink <i>beer here</i> !" | [biə hiə] | [reiy reid] |
| "lt's a <i>sure cure</i> !" | [∫ၓၟခ kjၓၟခ] | [∫ʊəɹ kjʊəɹ] |
| "l've a <i>spare pair</i> !" | [spɛə pɛə] | [spg ligd |

Common (British) variants:

- /<code>U</code>ə/ ightarrow [<code>si]</code> . . . so sure \sim shore; poor \sim paw
- $/\epsilon_{\Theta}/ \rightarrow [\epsilon_{\cdot}]$ is an even more modern development ... so care, pair, lair ~ $[k^{h}\epsilon_{\cdot} p^{h}\epsilon_{\cdot} l\epsilon_{\cdot}]$

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Read: Section V.3.6, pp. 168-175

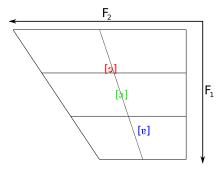
The unstressed vowel [ə]

• We have already covered the difference between English "schwa" [ə], and seen part of the difference with the centering $\langle r\rangle$ diphthongs:

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| Listen for the differences: | | | |
|---|-----------------------|-----------------------|--|
| German | | English | |
| bitt <mark>e</mark> | bitt <mark>er</mark> | bitter | |
| Locke | lock <mark>er</mark> | lock <mark>e</mark> r | |
| Klipp <mark>e</mark> | Klipp <mark>er</mark> | clipper | |
| Linde | lind <mark>er</mark> | Linda | |
| Remember: in American, [ə] does | | | |
| not occur in $\langle er \rangle$ words! It is [ə _i]. | | | |

• One big difference between English and German is the change in quality that affects unstressed vowels:

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 We see this in related words where the stress shifts: *philosopher* vs. *philosophical* /fi'lbsəfə/ /filə'sbfikəl/ *constable* vs. *constabulary* /'kpnstəbəl/ /kən'stæbjələri/

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- This *weakening of unstressed vowels* also occurs in running speech, where grammatical words (*function words*) are mostly unstressed.



• Grammatical words are not semantically important. They merely bind the sentence together. Therefore they tend to be unstressed!

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Function words

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• Unstressed = less time and effort in articulation I.e. a reduction in the phonetic distinctiveness

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```
    We don't say:

    Can
                   borrow
             1
                             the
                                    car
                                            for
                                                   the
                                                           rest
                                                                   of
                                                                          the
                                                                                 day?
    [kæn]
             [aı]
                   [ʊɕkɑd]
                             [ðiː]
                                    [kaː]
                                            [fɔː]
                                                   [ðiː]
                                                          [Jest]
                                                                  [va]
                                                                          [ðiː]
                                                                                 [dei]
  We say:
    Can
           Т
                borrow
                          the
                                 car
                                       for
                                             the
                                                    rest
                                                           of
                                                                 the
                                                                       day?
                'bp.a
                          ðə
                                 'ka:
                                       fə
                                             ðə
                                                    'Jest
                                                                 ðə
                                                                       'deı]
    [kən
           aı
                                                           əν
    US
                'hauə
                                 'kaı
                                       fæ
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 The binding word "par excellence" is, of course and "time and again" ['taım ən ə'gen] "coffee and cakes" ['kɒfi: ən 'keıks] "ham and eggs" ['hæm ən 'egz]

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Prepositions

to

come <mark>to</mark> tea

it fell to the floor [It 'feł tə ðə 'flɔː] ['kʌm tə 'tiː] time to go home ['taım tə gəy 'heym]

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Prepositions

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• for

do it for my sake no time for tears right for the job

['duː it fə 'mai ˌseik] ['nəʊ ˌtaɪm fə 'tɪəz] [ˈɹaɪt fə ðə ˈʤɒb]

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from

a present from heaven from me to you it came from nowhere

[ə 'pJezənt fJəm 'hevən] [fuəm 'mix tə 'jux] [it 'keim fiam 'nauwea]

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• because

because I say so[bikəz ai 'sei səʊ]I left because I felt ill[ai 'left bikəz ai felt 'l4]

• because

because I say so[bikəz ai 'sei səʊ]I left because I felt ill[ai 'left bikəz ai felt 'il]

that

I knew that I could do it don't say that I can't

[aj 'njuː ðət aj kəd 'duː ıt] ['dəʊnt sej ðət aj 'kɑːnt]

because

because I say so[bikəz ai 'sei səʊ]I left because I felt ill[ai 'left bikəz ai felt 'll']

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• as

he went out as I came in he laughed, as I expected

[aː 'njuː ðət aː kəd 'duː ıt] ['dəʊnt sej ðət aː 'kɑːnt]

['hiː went 'aʊt əz 'aı keım 'ın] [hi 'lɑːft əz aı ıks'pektıd]

• because

because I say so[bikəz ai 'sei səʊ]I left because I felt ill[ai 'left bikəz ai felt 'll']

that

I knew that I could do it[ai 'nju: ðət ai kəd 'du: it]don't say that I can't['dəʊnt sei ðət ai 'kɑ:nt]

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• but

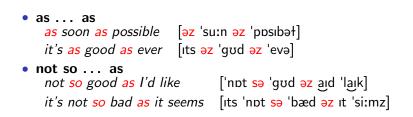
it's naughty but nice [its 'nɔːti bət 'naıs] *small but expensive* ['smɔːł bət ıks'pensıv]

Comparatives

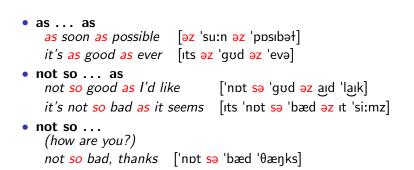
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as ... as as soon as possible [əz 'su:n əz 'ppsibəł] it's as good as ever [its əz 'gud əz 'evə]

Comparatives



Comparatives



Pronouns

he, him, his, her often lose the /h/ is he happy? [IZ i 'hæpi] I found him [ai 'faynd Im] it's his first attempt [Its IZ 'f3:st ə'tempt] did he tell her [did i 'tel ə]

Pronouns

he, him, his, her often lose the /h/ is he happy? [Iz i 'hæpi] I found him [ai 'faund Im] it's his first attempt [Its IZ 'f3:st ə'tempt] did he tell her [did i 'tel ə]
she and we are just shortened (/i:/ becomes [i]) did she know? [did ji 'nəu] we never knew [wi 'nevə 'nju:]

Pronouns

- he, him, his, her often lose the /h/ is he happy? [ız i 'hæpi] I found him [ai 'faund ım] it's his first attempt [ıts ız 'f3:st ə'tempt] did he tell her [dıd i 'tel ə]
- she and we are just shortened (/iː/ becomes [i]) did she know? [did ∫i 'nəʊ] we never knew [wi 'nevə 'njuː]
- you and your can be the same in British English you did your best [jə 'dıd jə 'best]

Pronouns (cont'd)

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them and us become [ðəm] and [əs]
 I saw them come
 [ai 'sɔ: ðəm 'kʌm]
 she told us the truth
 [ʃi 'təʊ̯ɨd əs ðə 'tɹu:θ]

Pronouns (cont'd)

- them and us become [ðəm] and [əs]

 I saw them come (a) 'sɔ: ðəm 'kʌm]
 she told us the truth
 (fi 'təʊ̯ʲd əs ðə 'tɹu:θ]
- they, their, and our can be shortened and "de-diphthongised" did they know? ['did de 'nəʊ] what's their name? ['wpts de 'nəm] it's our first holiday [Its a 'f3:st 'hplidei]

Auxiliary and modal verbs

 the verb to be is often reduced even in orthography... and should always be reduced in speech, unless stressed what is the time? ['wpts ðə 'taım] those are mine ['ðəuz ə 'maın] that was stupid ['ðæt wəz 'stju:pid] they were very unhappy [ðei wə 'veri ʌn'hæpi]

Auxiliary and modal verbs

- the verb to be is often reduced even in orthography... and should always be reduced in speech, unless stressed what is the time? ['wpts ðə 'tajm] those are mine ['ðəʊz ə 'main] that was stupid ['ðæt wəz 'stju:pid] they were very unhappy [ðei wə 'veri ʌn'hæpi]
- if have isn't used as a *full verb* or *stressed* as an auxiliary, it is also reduced what has happened? ['wpts 'hæpnd] what have you done? ['wpt əv jə 'dʌn] their dream had come true [ðɛ 'dui:m əd kʌm 'tʌu:]

Auxiliary and modal verbs (cont'd)

the modal verbs will, would, can, could, shall, should are also reduced... unless they're stressed what will you do? ['wpt⁺ jə 'du:] what would you do? ['wpt wəd jə 'du:] how can you do that? ['haʊ kən jə 'du: 'ðæt] how could we help? ['haʊ kəd wi 'he+p] we shall do what we can [wi [ə+ 'du wpt wi 'kæn]

Auxiliary and modal verbs (cont'd)

 combinations of auxiliary and modal verbs are reduced too (unless they're stressed) she could have done anything she wanted they have been all over the world he will have left by now
 [ji kəd əv dʌn 'eniθiŋ ji 'wontid] [ðeɪv bin 'ɔːł əʊvə ðə 'wɜːłd]

Transcribe the following text – marking the syllables you would stress when reading, an also marking the contextual variants we have learned about

When the girls reached home, there was nobody

there. All the windows were dark, and there was not

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Transcribe the following text – marking the syllables you would stress when reading, an also marking the contextual variants we have learned about

- When the girls reached home, there was nobody [wen
- there. All the windows were dark, and there was not

Transcribe the following text – marking the syllables you would stress when reading, an also marking the contextual variants we have learned about

| When | the | girls | re | eached | home, | there | was | nobody | |
|------|-----|-------|----|--------|-------|-------|-----|--------|--|
| [weŋ | ðə | | | | | | | | |
| , | | | | | | | | | |

there. All the windows were dark, and there was not

Transcribe the following text – marking the syllables you would stress when reading, an also marking the contextual variants we have learned about

| When | the | girls | reached | hom | e, the | ere w | as no | body | |
|--------|-----|--------|---------|------|--------|-------|-------|------|-----|
| [weŋ | ðə | 'gɜːłz | Z | | | | | | |
| there. | All | the | windows | were | dark, | and | there | was | not |

Transcribe the following text – marking the syllables you would stress when reading, an also marking the contextual variants we have learned about

| When | the | girls | reached | hom | e, the | re w | as no | body | |
|--------|-----|--------|---------|------|--------|------|-------|------|-----|
| [weŋ | ðə | 'gɜːłz | 'riːʧt | | | | | | |
| there. | All | the | windows | were | dark, | and | there | was | not |

Transcribe the following text – marking the syllables you would stress when reading, an also marking the contextual variants we have learned about

| When | the | girls | reached | hom | e, the | re w | as no | body | |
|--------|-----|--------|---------|-------|--------|------|-------|------|-----|
| [weŋ | ðə | 'gɜːłz | ˈriːʧt | 'həʊı | m | | | | |
| there. | All | the | windows | were | dark, | and | there | was | not |

Transcribe the following text – marking the syllables you would stress when reading, an also marking the contextual variants we have learned about

| When | the | girls | reached | hom | e, the | re w | as no | body | |
|--------|-----|--------|---------|-------|--------|------|-------|------|-----|
| [weŋ | ðə | 'gɜːłz | 'riːʧt | ˈhəʊr | n ðə | | | | |
| there. | All | the | windows | were | dark, | and | there | was | not |

Transcribe the following text – marking the syllables you would stress when reading, an also marking the contextual variants we have learned about

| When | the | girls | reached | hom | e, the | re w | as no | body | |
|--------|-----|--------|---------|-------|--------|------|-------|------|-----|
| [weŋ | ðə | 'gɜːłz | ˈriːʧt | ˈhəʊr | n ða | W | ∋z | | |
| there. | All | the | windows | were | dark, | and | there | was | not |

Transcribe the following text – marking the syllables you would stress when reading, an also marking the contextual variants we have learned about

| When | the | girls | reached | hom | e, the | re w | as no | body | |
|--------|-----|--------|---------|-------|--------|------|--------|-------|-----|
| [weŋ | ðə | 'gɜːłz | 'riːʧt | ˈhəʊr | n ðə | w | əz 'nə | ybədi | |
| there. | All | the | windows | were | dark, | and | there | was | not |

Transcribe the following text – marking the syllables you would stress when reading, an also marking the contextual variants we have learned about

When the girls reached home, there was nobody[wen derived] derived by the second derived by the se

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Transcribe the following text – marking the syllables you would stress when reading, an also marking the contextual variants we have learned about

| When | the | girls | reached | hom | e, the | ere w | as no | body | |
|--------|------|--------|---------|------|--------|-------|--------|-------|-----|
| [weŋ | ðə | 'gɜːłz | ˈriːʧt | ˈhəʊ | m ð | ə w | əz 'nə | ybədi | |
| there. | All | the v | vindows | were | dark, | and | there | was | not |
| 'ရိဉ်ခ | 'ɔːł | | | | | | | | |

Transcribe the following text – marking the syllables you would stress when reading, an also marking the contextual variants we have learned about

| When | the | girls | reached | hom | e, the | ere w | as no | body | |
|---------|------|--------|---------|--------|--------|-------|--------|-------|-----|
| [weŋ | ðə | 'gɜːłz | ˈriːʧt | 'həູບເ | n ða | ə w | əz 'nə | ybədi | |
| there. | All | the 1 | vindows | were | dark, | and | there | was | not |
| 'ခိုးခြ | 'ɔːł | ðə | | | | | | | |

Transcribe the following text – marking the syllables you would stress when reading, an also marking the contextual variants we have learned about

| When | the | girls | reached | hom | е, | the | re w | as | no | body | |
|--------|-------|--------|----------|------|----|-----|------|----|-----|-------|-----|
| [weŋ | ðə | 'gɜːłz | 'riːʧt | ˈhəʊ | m | ðə | w | əz | 'nə | ybədi | |
| there. | All | the | windows | were | da | rk, | and | th | ere | was | not |
| 'ရိဉ်ခ | 'ɔːł | ðə | ˈwɪndəʊz | | | | | | | | |
| a sing | gle s | sign o | of life. | | | | | | | | |

Transcribe the following text – marking the syllables you would stress when reading, an also marking the contextual variants we have learned about

| When | the | girls | reached | hom | е, | the | re w | as | no | body | |
|--------|-------|--------|----------|------|----|-----|------|----|-----|-------|-----|
| [weŋ | ðə | 'gɜːłz | ˈriːʧt | ˈhəʊ | m | ðə | w w | əz | 'nə | ybədi | |
| there. | All | the | windows | were | da | rk, | and | th | ere | was | not |
| 'ရိဉ်ခ | 'ɔːł | ðə | 'wındəʊz | WƏ | | | | | | | |
| a sing | gle s | sign c | of life. | | | | | | | | |

Transcribe the following text – marking the syllables you would stress when reading, an also marking the contextual variants we have learned about

| When | the | girls | reached | hom | e, t | there | Wa | as no | body | |
|--------|-------|--------|---------|------|------|-------|----|--------|-------|-----|
| [weŋ | ðə | 'gɜːłz | 'riːʧt | ˈhəʊ | m | ðə | wa | sz 'nə | ybədi | |
| there. | All | the | windows | were | dari | k, a | nd | there | was | not |
| 'ရိဉ်ခ | 'ɔːł | ðə | wındəʊz | WƏ | 'da: | k | | | | |
| a sing | gle s | sign o | f life. | | | | | | | |

Transcribe the following text – marking the syllables you would stress when reading, an also marking the contextual variants we have learned about

| When | the | girls | reached | hom | е, | ther | re w | as | nol | body | |
|---------|-------|--------|----------|------|-----|------|------|------|-----|-------|-----|
| [weŋ | ðə | 'gɜːłz | ˈriːʧt | 'həʊ | m | ðə | W | əz ' | nət | ybədi | |
| there. | All | the | windows | were | dar | rk, | and | the | re | was | not |
| 'ခိုးခြ | 'ɔːɫ | ðə | ˈwɪndəʊz | WƏ | 'da | ːk | əŋ | | | | |
| a sing | gle s | sign d | of life. | | | | | | | | |

Transcribe the following text – marking the syllables you would stress when reading, an also marking the contextual variants we have learned about

| When | the | girls | reached | hom | e, | the | re w | as no | body | |
|---------|-------|--------|-----------|------|-----|-----|------|--------|-------|-----|
| [weŋ | ðə | 'gɜːłz | z 'rixt∫t | 'həʊ | m | ðə | W | əz 'nə | obedu | |
| there. | All | the | windows | were | dai | rk, | and | there | was | not |
| 'ခိုးခြ | 'ɔːɫ | ðə | ˈwɪndəʊz | wə | 'do | ıːk | əŋ | ðə | | |
| a sing | gle s | sign | of life. | | | | | | | |

Transcribe the following text – marking the syllables you would stress when reading, an also marking the contextual variants we have learned about

| When | the | girls | reached | hom | e, | the | re w | as no | body | |
|--------|-------|--------|----------|------|-----|-----|------|--------|-------|-----|
| [weŋ | ðə | 'gɜːłz | rint∫t | ˈhəʊ | m | ðə | W | əz 'nə | ypədi | |
| there. | All | the | windows | were | da | rk, | and | there | was | not |
| 'ရိဉ်ခ | 'ɔːł | ðə | ˈwɪndəʊz | WƏ | 'do | ı:k | əŋ | ðə | 'wb | zņt |
| a sing | gle s | sign (| of life. | | | | | | | |

Transcribe the following text – marking the syllables you would stress when reading, an also marking the contextual variants we have learned about

| When | the | girls | reached | hom | е, т | there | wa | s no | body | |
|--------|-------|--------|----------|------|------|-------|----|-------|-------|-----|
| [weŋ | ðə | 'gɜːłz | 'riːʧt | ˈhəʊ | m | ðə | WƏ | z 'nə | ybədi | |
| there. | All | the | windows | were | dari | k, a | nd | there | was | not |
| 'ရိဉ်ခ | 'ɔːɫ | ðə | ˈwɪndəʊz | WƏ | 'da: | k e | эņ | ðə | 'wb | zņt |
| a sing | gle s | sign c | of life. | | | | | | | |
| ə | | | | | | | | | | |

Transcribe the following text – marking the syllables you would stress when reading, an also marking the contextual variants we have learned about

| When | the | girls | reached | hom | e, ti | here | was | no | body | |
|--------|-------|--------|----------|------|-------|------|------------|-----|-------|-----|
| [weŋ | ðə | 'gɜːłz | ː ˈriːʧt | 'həʊ | m | ðə | wəz | 'nə | ybədi | |
| there. | All | the | windows | were | dark | , an | d th | ere | was | not |
| 'ရိဉ်ခ | 'ɔːɫ | ðə | ˈwɪndəʊz | WƏ | 'da:ŀ | k əļ | <u>n</u> ð | Зə | 'wb | zņt |
| a sing | gle s | sign o | of life. | | | | | | | |
| ə 'sıŋ | gļ | | | | | | | | | |

Transcribe the following text – marking the syllables you would stress when reading, an also marking the contextual variants we have learned about

| When | the | girls | reach | ed hom | ie, the | ere w | as no | body | |
|--------|--------|--------|----------|--------|---------|-------|--------|-------|-----|
| [weŋ | ðə | 'gɜːłː | z 'riːtʃ | t ˈhəʊ | m ð | ə w | əz 'nə | ybədi | |
| there. | All | the | windows | s were | dark, | and | there | was | not |
| 'ရိဉ်ခ | 'ɔːł | ðə | ˈwɪndəʊz | z wə | 'daːk | əŋ | ðə | 'wb | zņt |
| a sing | gle s | sign | of life. | | | | | | |
| ə 'sıŋ | ıgļ 's | sain | | | | | | | |

Transcribe the following text – marking the syllables you would stress when reading, an also marking the contextual variants we have learned about

| WI | hen | the | e girl | ls | reached | hom | е, | ther | re w | as r | nobody | |
|-----|------|------|---------|----|---------|------|-----|------|------|-------|----------|-----|
| [w | eņ | ðə | 'gɜː | łz | ˈriːʧt | 'həʊ | m | ðə | W | əz 'r | າອູບbədi | |
| the | ere. | All | the the | wi | ndows | were | da | nrk, | and | there | e was | not |
| 'ð | 63 | 'ɔːɫ | · ðə | 'w | ındəʊz | WƏ | 'de | aːk | əŋ | ðə | 'wb | zņt |
| а | sing | gle | sign | of | life. | | | | | | | |
| ə | 'sıŋ | gļ | 'saın | əν | | | | | | | | |

Transcribe the following text – marking the syllables you would stress when reading, an also marking the contextual variants we have learned about

| When | the | girl | 5 | reached | hom | е, | ther | e w | as no | body | |
|--------|--------|-------|----|---------|------|-----|------|-----|--------|-------|-----|
| [weŋ | ðə | 'gɜːł | Z | ˈriːʧt | ˈhəʊ | m | ðə | W | əz 'nə | ybədi | |
| there. | All | the | wi | ndows | were | da | rk, | and | there | was | not |
| 'ရိဉ်ခ | 'ɔːł | ðə | 'w | ndəʊz | WƏ | 'do | ark | əŋ | ðə | 'wb | zņt |
| a sin | gle s | sign | of | life. | | | | | | | |
| ə 'sır |)gļ 's | sain | əv | 'laıf] | | | | | | | |