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Peter Roach

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PETER ROACH

*Emeritus Professor of Phonetics
University of Reading*



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Preface

In previous editions I have used the Preface as a place to thank all the people who have helped me with the book. My debt to them, which in some cases dates back more than twenty-five years, remains, and I have put copies of the Prefaces to the first three editions on the new website of the book so that those acknowledgements are not lost and forgotten. In this new edition, I would like firstly to thank Professor Nobuo Yuzawa of the Takasaki City University of Economics for his wise suggestions and his meticulous and expert scrutiny of the text, which have been invaluable to me. Any errors that remain are entirely my fault.

At Cambridge University Press, I would like to thank Jane Walsh, Jeanette Alfoldi, Liz Driscoll, Anna Linthe, Clive Rumble and Brendan Wightman.

As in all previous editions, I want to thank my wife Helen for all her help and support.

List of symbols

1 Symbols for phonemes

i	as in 'pit' pɪt	i:	as in 'key' ki:
e	as in 'pet' pɛt	ɑ:	as in 'car' kɑ:
æ	as in 'pat' pæt	ɔ:	as in 'core' kɔ:
ʌ	as in 'putt' pʌt	u:	as in 'coo' ku:
ɒ	as in 'pot' pɒt	ɜ:	as in 'cur' kɜ:
ʊ	as in 'put' pʊt		
ə	as in 'about', upper' əbaʊt, ʌpə		
eɪ	as in 'bay' beɪ	əʊ	as in 'go' gəʊ
aɪ	as in 'buy' baɪ	aʊ	as in 'cow' kaʊ
ɔɪ	as in 'boy' bɔɪ		
ɪə	as in 'peer' pɪə		
eə	as in 'pear' peə		
ʊə	as in 'poor' pʊə		
p	as in 'pea' pi:	b	as in 'bee' bi:
t	as in 'toe' təʊ	d	as in 'doe' dəʊ
k	as in 'cap' kæp	g	as in 'gap' gæp
f	as in 'fat' fæt	v	as in 'vat' væt
θ	as in 'thing' θɪŋ	ð	as in 'this' ðɪs
s	as in 'sip' sɪp	z	as in 'zip' zɪp
ʃ	as in 'ship' ʃɪp	ʒ	as in 'measure' meʒə
h	as in 'hat' hæt		
m	as in 'map' mæp	l	as in 'led' led
n	as in 'nap' næp	r	as in 'red' red
ŋ	as in 'hang' hæŋ	j	as in 'yet' jet
		w	as in 'wet' wet
tʃ	as in 'chin' tʃɪn	dʒ	as in 'gin' dʒɪn

2 *Non-phonemic symbols*

- i** as in 'react', 'happy' **riækt**, **hæpi**
u as in 'to each' **tu i:tʃ**
ʔ (glottal stop)
^h aspiration, as in 'pin' **p^hɪn**
_ɿ syllabic consonant, as in 'button' **bʌtɿ**
_ː shortened vowel, as in 'miss' **mɪ̃s**
 . syllable division, as in 'differ' **dɪf.ə**

3 *Word stress*

- ' primary stress, as in 'open' **'əʊpən**
 , secondary stress, as in 'half time' **,ha:f 'taɪm**

4 *Intonation*

- | tone-unit boundary
 || pause

Tones:	\	fall
	/	rise
	∨	fall–rise
	^	rise–fall
	-	level

- ' stressed syllable in head, high pitch, as in 'please \do
 , stressed syllable in head, low pitch, as in ,please \do
 . stressed syllable in the tail, as in \my ·turn
 ↑ extra pitch height, as in ↑\my ·turn

