

Symbols used for mngu0_s1 phone labelling

symbol	type	keyword	IPA	notes
p	cons	PAT	p	
t	cons	TAT	t	
k	cons	CAT	k	
b	cons	BAT	b	
d	cons	DAB	d	
g	cons	GAP	g	
m	cons	MAT	m	
n	cons	NAP	n	
N	cons	PANG	ŋ	
T	cons	MATH	θ	
D	cons	THAT	ð	
f	cons	FAT	f	
v	cons	VAT	v	
s	cons	SAT	s	
z	cons	ZAP	z	
S	cons	SHAM	ʃ	
Z	cons	BEIGE	ʒ	
tS	cons	CHAT	tʃ	
dZ	cons	JAB	dʒ	
h	cons	HAT	h	
l	cons	LAD	l	
lw	cons		ɫ	dark l
r	cons	RAT	ɹ	
j	cons	YAP	j	
w	cons	WAG	w	
m!	cons	SPASM	m̥	syllabic m
n!	cons	GARDEN	n̥	syllabic n
l!	cons	CATTLE	ɫ̥	syllabic l

E	vowel	DRESS	ɛ	
a	vowel	TRAP	æ	
A	vowel	PALM	ɑː	
@@	vowel	DIEU	ɜ	
@U	vowel	GOAT	əʊ	
Q	vowel	LOT	ɒ	
O	vowel	THOUGHT	ɔː	
i	vowel	FLEECE	iː	
I	vowel	KIT	ɪ	
@	vowel	COMMA	ə	
V	vowel	STRUT	ʌ	
U	vowel	FOOT	ʊ	
u	vowel	GOOSE	uː	
eI	vowel	WAIST	ɛɪ	
aI	vowel	PRICE	aɪ	
OI	vowel	CHOICE	ɔɪ	
aU	vowel	MOUTH	aʊ	
I@	vowel	NEARING	ɪə	
E@	vowel	SQUARING	ɛə	
U@	vowel	JURY	ʊə	
o^	vowel	BON	ɔ̃	(e.g. in French loan words)
#				silence, short pause

The mngu0 speaker has an accent that is fairly typical for a British RP speaker (one deviation is the BATH/TRAP merger, found for example in Northern English regional accented speakers).

The symbol set used in this labelling is a slightly modified form of the Combilex metaphone set, which is itself based on (X-)SAMPA. Modifications were made to ensure compatibility with automatic processing tools such as Festival and HTK.