Contents

	of Figu nowlea	ures Igements		xiii xv
1	Preliminaries			1
	1.1	Analys	sing natural conversation	2
		1.1.1	Naturally occurring talk-in-interaction	2 5 6
		1.1.2	Turn-taking	6
		1.1.3	Sequences and sequence organisation	8
		1.1.4	Recipient design and participant orientation:	
			interactional negotiation	8
		1.1.5	Repair	11
	1.2	Prosoc	dy in natural conversation	12
		1.2.1	Prosody and turn-taking	13
		1.2.2	Prosody and sequence organisation	15
		1.2.3	Prosody and interactional negotiation	15
	1.3	The d	ata	17
	1.4	Transo	cription conventions	18
	1.5		ter overview	22
2	Pitch	: Introd	uction	25
	2.1	Pitch	analysis using speech analysis software	26
3	Pitch	: Intona	ation	30
	3.1	Contr	asts in intonation	30
		3.1.1	Stress and pitch accents	31
		3.1.2	Intonation contours and intonation phrases	43
		3.1.3		52
	3.2		sing intonation	53
			Intonation phrases	56
			Pitch accents	61
		3.2.3		70
	3.3		rch on intonation in natural conversation	73
		3.3.1	Elizabeth Couper-Kuhlen (2004): Prosody and	
			sequence organization in English conversation:	
			the case of new beginnings	74
		3.3.2		
			127–30): Marked prosody: declining	
			intonation contours with lengthening and	
			portamento	75
			r	

C	ON	TE	NTS

X

4	Pitch	: Range and Register	78
•	4.1	Contrasts in pitch range and register	78
		4.1.1 Pitch range	79
		4.1.2 Pitch register	89
		4.1.3 Summary	94
	4.2	Analysing pitch register	94
	1.2	4.2.1 Exercises	101
	4.3	Research on pitch range and pitch register in natural	
	1.5	conversation	103
		4.3.1 Elizabeth Couper-Kuhlen (1996a): The	
		prosody of repetition: on quoting and	
		mimicry	104
		4.3.2 Gabriele Klewitz and Elizabeth Couper-Kuhlen	
		(1999): Quote–unquote? The role of prosody	
		in the contextualisation of reported speech	
		sequences	105
		sequences	
5	Time	:: Sound and Syllable Duration	106
J	5.1	Contrasts in sound and syllable duration	107
	J.1		111
	5.2	5.1.1 Summary	112
	5.2	Analysing sound and syllable duration 5.2.1 Exercises	117
	5.3	7	11,
	3.3	Research on syllable duration in natural	
		conversation: Hiroko Tanaka (2004): Prosody for	
		marking transition-relevance places in Japanese	
		conversation: the case of turns unmarked by	119
		utterance-final objects	117
•	7 71 0	and the second of the second of the second of	122
6		:: Speech Rate	122
	6.1	Contrasts in speech rate	131
	6.2	6.1.1 Summary	131
	0.2	Analysing speech rate	135
	(2	6.2.1 Exercises	137
	6.3	Research on speech rate in natural conversation:	
		Susanne Uhmann (1992): Contextualising	
		relevance: on some forms and functions of speech	136
		rate changes in everyday conversation	130
, · · · ·			120
7		e: Speech Rhythm	139
	7.1	Contrasts in speech rhythm	139
		7.1.1 Measuring speech rhythm aurally	142
		7.1.2 Measuring speech rhythm using rhythm	. /2
		indices	143
		7.1.3 Measuring speech rhythm using speech analysis	- //
		software	144
		7.1.4 Summary	146

			CONTENTS	x
	7.2	Analys	ing speech rhythm	147
		7.2.1	Exercises	157
	7.3	Resear	ch on speech rhythm in natural	
		conver		158
		7.3.1	Susanne Uhmann (1996): On rhythm in	
			everyday German conversation: beat clashes in	
			assessment utterances	159
		7.3.2	Elizabeth Couper-Kuhlen (1993, pp. 115–62):	
			Analysing speech rhythm at turn transitions	160
8	Time	Pauses		162
	8.1	Contra	ists through pauses	162
	8.2		ing pauses	168
		8.2.1	Exercises	173
	8.3	Resear	ch on pauses in natural conversation	175
		8.3.1	John Local and John Kelly (1986): Projection	
			and 'silences': notes on phonetic and	
			conversational structure	175
		8.3.2	Beatrice Szczepek Reed (2009): Prosodic	
			orientation: a practice for sequence organization	
			in broadcast telephone openings	176
9	Loud	ness		179
	9.1	Contra	asts in loudness	179
	9.2	Analys	ing loudness	188
		9.2.1	Exercises	193
	9.3	Resear	ch on loudness in natural conversation	195
		9.3.1	Peter French and John Local (1986): Prosodic	
			features and the management of	
			interruptions	196
		9.3.2	Peter Auer and Barbara Rönfeldt (2004):	
			Prolixity as adaptation: prosody and	
			turn-taking in German conversation with	
			a fluent aphasic	196
10	Voice Quality			
			sts in voice quality	201
		10.1.1	Creaky voice	202
		10.1.2	Falsetto	204
		10.1.3	Breathy voice	206
	10.2	Analys	ing voice quality	208
		10.2.1	Exercises	214
	10.3			
		10.3.1	Richard Ogden (2004): Non-modal voice	
			quality and turn-taking in Finnish	216
		10.3.2	Beatrice Szczepek Reed (2006, pp. 52–4):	
			Prosodic matching of voice quality	217

11 Outlook: Future Issues in Research on Prosody in Conversation	219
Answers to Exercises	223
Appendix: Transcription Conventions	236
Notes	238
Glossary	239
Bibliography	242
Index	255