

CONTENTS

	<i>List of phonetic symbols</i>	<i>page</i> vi
1	The speech chain	i
2	The generation of sound	5
3	The propagation of sound waves	28
4	Absorption and reflection of sound energy	37
5	Free and forced vibrations : resonance	49
6	The speech mechanism as sound generator	61
7	The vocal tract	71
8	Periodic and aperiodic sounds	82
9	Acoustic analysis : the sound spectrograph	89
10	Acoustic features of English sounds	111
11	Acoustic cues for the recognition of speech sounds	129
	<i>Index</i>	143