

Contents

	<i>Preface</i>	<i>page vii</i>
1	Wave functions	1
2	The free particle	17
3	Simple potentials	32
4	The harmonic oscillator	82
5	Angular momentum	118
6	Quantum behaviour	155
7	General motion	178
8	Many-particle systems	244
9	Approximation methods	273
10	Scattering	304
	<i>Bibliography</i>	332
	<i>Index</i>	333