

# Contents

PREFACE	<i>page</i>	iv
HOW TO USE THIS BOOK		vi
1 Randomness		1
2 Equally Likely Outcomes		3
3 Probability		5
4 Possibility Spaces		7
5 Estimating Probabilities		11
6 Complementary Events		14
7 Independence		16
8 Addition of Probabilities		21
9 Probability Trees		24
SUMMARY		27
QUESTIONS		28
CONSOLIDATION EXERCISES		33
REFERENCE SECTIONS		
BACKGROUND AND MATHEMATICAL NOTES		39
ANSWERS AND HINTS		46