

Contents

1	The Ising Model	<i>page</i> 1
2	Finite Ising Systems	29
3	Partial Summations and Effective Interactions	65
4	Infinite Ising Systems in One Dimension	94
5	The Onsager Solution and Exact Series Expansions	125
6	The Mean-Field Approach	150
7	Position-Space Renormalization-Group Techniques	174
	<i>Bibliography</i>	211
	<i>Index</i>	213