Preface

This book has appeared as a development and extension of the material of postgraduate lecture courses given by the author at the Wolfgang Pauli Institute, Vienna, in October 2007 (4 h), The University of Warwick, Coventry, in October–December 2007 (20 h) and Institut Henri Poincaré, Paris, in April 2009 (10 h).

As a result, the book has been written and structured as a graduate text rather than a monograph, with numerous exercises offered along the way. The main aim here was to produce a compact description which would be accessible for graduate students and non-specialist mature researchers who would like to learn about Wave Turbulence and possibly apply it in their own fields.

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