Preface

This book results from work carried out over the past few years as a member of the Physics and Image Processing team at the Fresnel Institute in the Ecole Nationale Supérieure de Physique de Marseille and the University of Aix Marseille III. In particular, it relates to the MSc programme in Optics, Image and Signal.

I would like to thank all my colleagues for many stimulating scientific discussions over the past years. Naturally, this involves for the main part the permanent academic staff of the Physics and Image Processing team, who are too numerous to list here. However, I wish to extend particular thanks to François Goudail for his invaluable help, both on the scientific level and in terms of the technical presentation of this book, and to Pierre Chavel for his judicious remarks and advice.

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Our understanding is fashioned and refined during scientific discussions with colleagues of the same or similar disciplines. I would therefore like to thank the GDR ISIS and the Société Française d'Optique who created such a favourable context for exchange.

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Marseille, France — *Philippe Réfrégier*

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