

Acknowledgments

This book would not have been possible without the support of many people over many years. As any teacher will know, a key contribution to our own education comes from our students, who take relish and pride, in equal proportion, from pointing out errors, inconsistencies, and ambiguities. I have been privileged to have taught (and be taught by!) many excellent students over the past 25 years.

I would like to thank all my outstanding colleagues in the Visual Information Laboratory at Bristol who have been supportive and professional. I would particularly like to highlight those who I have worked with on compression, who, in different ways have helped to shape this book: Nishan Canagarajah, Dimitris Agrafiotis, and Paul Hill. Much of my work on image communications has also benefited from rich interactions with colleagues including Andrew Nix, Angela Doufexi, and Joe McGeehan in the Center for Communications Research. Alongside these academic colleagues there is a long list of PhD students and research assistants without whom much of my work would not have happened and I am grateful to all of them. Those that have directly contributed results include Mohammed Al-Mualla, Mohsin Bokhari, Przemek Czerepinski, TK Chiew, James Chung-How, Pierre Ferre, Paul Hill, Francois Martin, Robert O'Callaghan, David Redmill, Oliver Sohm, Richard Vigars, Dong Wang, Fan Zhang, and Yang Zhang. Finally, I would also like to acknowledge colleagues and collaborators who I have worked with in other organizations across the world, too numerous to list, but who have, in different ways, been an inspiration.

In particular I would like to acknowledge the great help I have had in preparing some of the figures and results in this book from my colleague Fan (Aaron) Zhang. Several people have also helped to proofread this book. Alongside Aaron, I would like to highlight my PhD student, Alex Mackin, who's attention to detail has uncovered and fixed many errors and inconsistencies. I would also like to thank Stephen Kiely for his tips on grammar and hyphens.

If there is a unique feel from this book, it almost certainly comes from the influences of the wide range of people I work with in the Visual Information Laboratory and in Bristol Vision Institute (BVI). It has been an honor to be the first Director of BVI which has provided such rich interactions with colleagues in psychology, biology, engineering, computer science, mathematics, biochemistry, neuroscience, ophthalmology, medicine, and the arts. In particular I must highlight psychologists Tom Troscianko and Iain Gilchrist, biologist Innes Cuthill, and anatomist/mechanical engineer (with a degree in electronics!) Jeremy Burn. BVI, at least in part, owes its existence to the inspiration of Professor Richard Gregory FRS and Professor Tom Troscianko. Richard sadly died in 2010 and Tom passed away too early, in 2011.

Finally I would like to thank my family and in particular my partner, Janice, for her love, support and patience throughout—especially in the final months of writing when she didn't get a summer holiday (fortunately she's an academic so she understands!). I dedicate this book to her.