Imaging 1990
F. A. Mettler Jr. Little Brown, Boston, 1990, 275 pp. $85.00

"Imaging 1990" provides an excellent encapsulation and reference source for
the last decade in radiology and the sibling sciences of nuclear medicine, ultrasound, magnetic resonance imaging, and interventional radiology.

As one who is as near to a general radiologist as can be tolerated in a large
teaching institution, I found Dr. Mettler's book to nicely recap the more recent
findings, innovations, and questions to be answered as of the 1988 Meeting of the RSNA, and in some areas since that meeting. The topics in the book remain current despite publishing lag time. Each chapter is referenced by pertinent publications in keeping with the scope and nature of the book. The illustrations are generally excellent, however, the examples of digital radiography are a bit small. I would find a few more illustrations helpful, particularly if more heavily labeled and captioned for those less well-acquainted with the various subspecialties. The index was useful but could benefit from expansion by more cross-referencing and greater depth. The use of more extensive titles and subtitles might similarly prompt the reader as to what to expect in the ensuing paragraph as well as serving as an aid in the use of the table of contents and index. I recommend this book to the generalist struggling to stay abreast and to the specialist who needs to broaden his scope. Board candidates might want to keep it nearby.

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A Non-Mathematical Approach to Basic MRI
Hans J. Smith and Frank N. Ranallo,
Medical Physics Publishing Corporation, 203 pp, 1989, $35.00

Magnetic resonance imaging (MRI) has evolved rapidly over the past decade, and is now an integral part of the radiologic armamentarium. However, this modality can be confusing and frustrat-

As indicated in the preface, this book is designed as an introductory text and does not attempt to be a comprehensive reference for the field of magnetic resonance imaging. Thus, clinical radiographic examples as well as the more complicated aspects of MR are omitted. The few spelling errors can be overlooked. Overall, this text succeeds in its effort to provide a solid, nonmathematical approach to the basic principles of magnetic resonance imaging. The ease of reading and the brevity of the text, in addition to the reasonable price, make it a valuable initial reference for anyone facing the challenge of understanding this important modality.

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Books Received
