

Postscript

Although the general basic principles of real analysis are few, because of their wide applicability and their proven relevance over time in the development of mathematical analysis for its own purpose or for applications, manifold variations and derived principles have emerged whose scope is seldom matched by those of other subjects in mathematics. Therefore to write a book of reasonable size on real analysis which provides all the variations and derived principles is deemed to be impossible. I have, no matter how unwillingly, had to choose for discussion only those topics which are necessary for the understanding of those modern methods in analysis which apply the so-called real variables techniques.

Some brief treatment of Housdorff measures on Euclidean n -space and a more systematic discussion of real variables methods in harmonic analysis would be desirable. To do this sufficiently well to reveal the merit of these topics would not only increase the size of the book beyond a reasonable range, but would not really be in the reach of my capabilities. In this regard, I can do no better than to refer the interested reader to the masterful works [EG] and [St], listed in the bibliography.

