

CHRONOLOGICAL PUBLICATION LIST

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Papers are listed in chronological order of their initial creation. **Boldface** titles indicate original research results published in refereed research journals, including refereed research-tutorials. Books (other than non-edited books) are listed as “**Boldface in Quotes**”. Other titles include edited books, refereed book chapters, and all non-refereed works. Papers which have been reviewed in *Mathematical Reviews* (MR) or *Zentralblatt für Mathematik und ihre Grenzgebiete* (Zbl.) specify the review locations. All papers are available by mail or email upon request, and many papers are available electronically at the address <http://www.math.gatech.edu/~heil> .

1. C. Heil, “**A Basis Theory Primer**”, electronic manuscript, 1987 (revised 1997), 93 pp. (Expanded into Publication #80, 2010).
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11. C. Heil, *Methods of solving dilation equations*, in: “Probabilistic and Stochastic Methods in Analysis, with Applications” (Il Ciocco, 1991), J. S. Byrnes, et al., eds., NATO Adv. Sci. Inst. Ser. C: Math. Phys. Sci. **372**, Kluwer Acad. Pub., Dordrecht (1992), pp. 15–45. MR 93h:42023. Zbl. 0761.93040.
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 - Solutions manual available for instructors, 281 pp.
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Supplementary material:

- Online course guide, 131 pp.
- Online Chapter 0 (Expanded Notation and Preliminaries), 49 pp.
- Online Alternative Chapter 1 (An Introduction to Norms and Banach Spaces), 62 pp.
- Online Chapter 10 (Abstract Measure Theory), 27 pp.
- Selected Solutions for Students, 39 pp.
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- **“Thomas’ Calculus”**, 13th Edition, Pearson, Boston, 2014 (xiv + 1032 pp. + appendices);
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Supplementary material:

- Online Chapter 8 (Integral Operators), 17 pp.
- Extra online material, 103 pp.
- Solutions manual available for instructors, 273 pp.

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- **“Thomas’ Calculus”**, 14th Edition, Pearson, Boston, 2018 (xviii + 1048 pp. + appendices);
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