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book is essentially the second edition of Numerical Methods in Finite Element Analysis by K-J. Bathe and E. L. Wilson, Prentice-Hall, 1966, although no mention of the earlier volume is incorporated in the latter.

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## Klaus-Jürgen Bathe - Wikipedia

We present these exercise solutions to help you using my textbook Finite Element Procedures, 2nd edition, K.J. Bathe, Watertown, MA, 2014. The solutions have been largely prepared by P.-G. Lee, A. Iosilevich, D. Pantuso, X. Wang, K. T. Kim and L. Zhang in my finite element research group at M.I.T. I helped in giving guidance.

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A Finite Element Procedure for Multiscale Wave Equations with Application to Plasma Waves. Kohno, Haruhiko; Bathe, Klaus-Jürgen; Wright, John C. Source: Computers & Structures, v. 88, 87-94, 2010. Abstract: A finite element wave-packet procedure is presented to solve problems of wave propagation in multi-scale behavior.

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