

Text book

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Plenary lecture

- J. T. Chen, H.-K. Hong, I. L. Chen and K. H. Chen, 2003, Nonuniqueness and its treatment in the boundary integral equations and boundary element methods, 2003 Computational Mathematics Conference, Hsin-chu.

Keynote lectures

- J. T. Chen, 1998, Recent development of dual BEM in acoustic problems, Fourth World Congress on Computational Mechanics, Keynote lecture, Argentina.
- J. T. Chen, 2002, On the rank-deficiency problems in boundary integral formulation using the Fredholm alternative theorem and singular value decomposition technique, Fifth World Congress on Computational Mechanics, Keynote lecture, Vienna.
- J. T. Chen, S. Y. Lin, I. L. Chen and K. H. Chen, 2003, Spurious and true eigenequations for free vibration of plate using real-part BEM, International Conference on Computational & Experimental Engineering and Science, ICCES03, Greece.

Invited lectures

- J. T. Chen and H.-K. Hong, 1996, Review of Dual Integral Representations with Emphasis on Hypersingularity and Divergent Series, Invited one-hour Lecture, Fifth International Colloquium on Numerical Analysis, Plovdiv, Bulgaria.
- J. T. Chen, S. R. Lin and K. H. Chen, 2002, Degenerate scale for torsion problems with arbitrary cross sections using the dual BEM, Beteq 2002, Beijing.

Journal papers

- J. T. Chen, S. R. Lin, K. H. Chen, I. L. Chen and S. W. Chyuan, 2003, Eigenanalysis for membranes with stringers using conventional BEM in conjunction with SVD technique, Computer Methods in Applied Mechanics and Engineering, Vol.192, No.11-12, pp.1299-1322. (SCI and EI)
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中華民國七十三年九月-九十二年七月

海大河工系陳正宗

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