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Review

"The book not only serves as a valuable reference for the practitioner, but also a self sufficient resource for the beginner...The book is well structured and proceeds from one level to the next without ambiguity...Chung is to be commended for his elucidating and thorough approach to all aspects of computational fluid dynamics." Choice

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About the Author

T. J. Chung is Distinguished Professor Emeritus of Mechanical and Aerospace Engineering at the University of Alabama, Huntsville. His research interests include numerical simulation of quantum gravity, plasma dynamics in fusion reactors, hypersonic turbulent flows, computational fluid dynamics, continuum mechanics, numerical modeling of combustion and propulsion, fluid dynamics, and heat and mass transfer. He has also authored seven other books, including General Continuum Mechanics and Applied Continuum Mechanics, both published by Cambridge University Press.

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