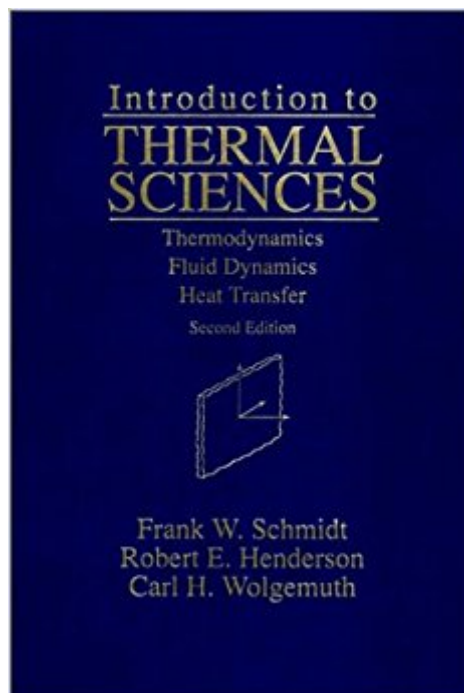




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Uses an integrated approach to show the interrelationships between thermodynamics, heat transfer and fluid dynamics, stressing the physics of each. Mathematical description is included to allow the solution of simple problems in thermal sciences. New to this edition--SI and English units plus twice as many example problems which emphasize practical applications of the principles discussed.

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Uses an integrated approach to show the interrelationships between thermodynamics, heat transfer and fluid dynamics, stressing the physics of each. Mathematical description is included to allow the solution of simple problems in thermal sciences. New to this edition--SI and English units plus twice as many example problems which emphasize practical applications of the principles discussed.

This book accomplishes what its title says. It covers the essentials in an integrated fashion combining thermo, fluids and heat transfer in a single book. For someone not interested in complicated details, this is a good place to start to test the waters. The examples are easy to follow and relevant.

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