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Fundamentals of Transport Phenomena in Combustion

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1 Università di Pisa Introduction to Transport Phenomena 1. Introduction. Convection and Diffusion. 2. The Convective Fluxes. 3. The Diffusive Fluxes. Constitutive equations. 4. Kinetic Theory.

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1 Temperature Distributions with More Than One Independent Variable 1.1 The Microscopic Energy Balance The microscopic energy balance states that $\vec{E} \cdot \vec{C}^p @ T$

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