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The take-home exam may require the help of a computer to solve the transport problem. The test dates for the exams will be decided in class. Course Content. I: Introduction to Transport Phenomena in Materials Processing . II. Diffusion: Introduction; Steady State Diffusion ; Unsteady State

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5. Coupled Fluids with Heat and Mass Transfer (PDF) MIT OpenCourseWare is a free & open publication of material from thousands of MIT courses, covering the entire MIT curriculum. No enrollment or registration. Freely browse and use OCW material

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conduction and diffusion in fluids to calculate heat and mass transfer coefficients.

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