

Transport Phenomena Problems And Solutions

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Problem 12D.4: The Graetz-Nusselt problem (asymptotic solution for small z) Problem 12B.5: Temperature in a slab with heat production:

Problem 12D.5: The Graetz problem for flow between parallel plates: Problem 12B.6: Forced convection in slow flow across a cylinder:

Problem 12D.6: The constant wall heat flux problem for parallel plates: Problem 12B.7: Timetable for roasting turkey: Problem 12D.7:

Asymptotic solution for small z for laminar tube flow with constant heat flux

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