

2.57/2.570 Homework #7, Due 12:30, April 18, 2012

2.57 Problems 5.11, 5.14, 5.15, 5.16, 5.18, 5.24

Read one of the two papers and write a one page comment:

Angelescu, D.E., Cross, M.C., and Roukes, M.L., "Heat Transport in Mesoscopic Systems," *Superlattices and Microstructures*, Vol. 23, pp. 673-689 (1998).

Little, W.A., "The Transport of Heat between Dissimilar Solids at Low Temperatures," *Canadian Journal of Physics*, Vol. 37, pp. 334-349 (1959).

2.570 Problems 5.11, 5.14, 5.15, 5.16, 5.18

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2.57 / 2.570 Nano-to-Macro Transport Processes
Spring 2012

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