MASSACHUSETTS INSTITUTE OF TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

2.26 Spring 2004 — Problem Set 2

Set: March 12, 2004
Due: March 19, 2004 @5:00 PM

1. Using a Tayor expansion, derive eq. (7.27a) in Thompson from eq. (7.26).

2. Thompson 6.10

3. Thompson 6.14

4. Thompson 7.2

5. Thompson 7.18