ME 513 Fall 2015 – Homework No. 2 – Due Oct. 5, 2015 – (off-site: emailed before midnight on the 5th)

From Kinsler, Frey, Koppens and Sanders:

2.4.1

2.8.2

2.9.2

2.9.3 Note: do Part (a) only, and assume that the driving force is $Fe^{j\omega t}$, and that it is applied at $x = L/4$ rather than at the midpoint of the string: i.e., calculate the input mechanical impedance at $x = L/4$.

2.11.1