Math 338 – Suggested Problems
Week of 10/22 - 10/29

String with prescribed initial conditions, problems 1 – 4, page 144.

Resonance, problems 2, 3, pages 148, 149.

Elastic bars, without reading the solution, attempt to solve the boundary value problem on page 149 from scratch. The physics here are important, but you don’t need them to solve the boundary value problem.

Double Fourier series, problems 1 – 3, page 154, 155.