PHYS2063 Wave Physics Homework #6 Due Tuesday 13 Sep 2022

This homework assignment is due at the start of class on the date shown. You may submit a PDF of your solutions to the Canvas page for the course, or bring a paper copy to class.

Continue with the last homework problem, and find the motion for general initial conditions $x_1(0) = x_{1_0}$, $\dot{x}_1(0) = v_{1_0}$, $x_2(0) = x_{2_0}$, and $\dot{x}_2(0) = v_{2_0}$. See the *Mathematical Concepts* book, Section 3.7. Make plots similar to Figure 3.13 showing the motion of the fundamental modes.