

The following links provide descriptions of the following three problems: the predator-prey problem, the pendulum problem, and the Van der Pol equation.

<http://dmpeli.math.mcmaster.ca/Matlab/CLLsoftware/predator/predator.html>

<http://dmpeli.math.mcmaster.ca/Matlab/CLLsoftware/Pendulum/pendulum.html>

<http://dmpeli.math.mcmaster.ca/Matlab/CLLsoftware/Vanderpol/Vanderpol.html>

Here is a web page that gives java applets for the coupled spring problem.

<http://www.math.duke.edu/~saper/Java/mysprings/>

Here is a web page with a java applet showing the connection between normal modes of molecules and their IR spectra.

<http://www.chm.bris.ac.uk/jmol/jmolv/vibratingmols/h2ovib/h2o-spectrum.htm>