Resources:

Interactive Differential Equations (free)
 (Hohn, Strogatz, McDill, Cantwell, West)
 http://www.aw-bc.com/ide

The original package of 99 tools. See *Phase Plane Drawing* (precursor of DE Sketchpad), *Pendulums*

• *DE Tools* (Blanchard, Devaney, Hall) (not free) http://www.cengagebrain.com/shop/isbn/9780495562009

We used DE Sketchpad, HPGSolver;

Pendulums and *Pendulums Sensitivity* are similar to the IDE tool, but do only two of the four cases in the original.

I will put the talk slides and handouts on the website for Math 5080.

Beverly West October 24, 2015 Math 5080