

# Assorted Possible Project 3 Topics

(hugely indebted to Michelle LeMasurier's PRIMUS XVI:4 article)

- ◆ Pretty much anything from before, hopefully taken to a slightly higher level now
- Bifurcations in linear systems
- RLC circuits
- Measuring mass in space
- Exploring a parameter space
- Find your own harmonic oscillator
- A baby bottle harmonic oscillator
- Drug absorption: Dose versus overdose
- Water heating, water cooling, and energy savings
- Rocket flight: the multistage/orbital stage connection
- Modeling motion in a gravitational field

