

B27 (Team, LK)
Simplified Model of Stability
March 30, 2010

This is a multipart assignment, lots of things to do. Primarily based of Chapter 7, Section 1 in your text.

- Capsize - Section 7.1.1 Thin disk and Circular Crosssection (no side slip).
- Wobble - Section 7.1.2
- Weave - Section 7.1.3

Be sure to write up your results in LaTeX. Be sure to consider the bicycle both with and without a rider.