

B26 (Team, SRJ)
Calculating the Gyroscopic Force for a Bicycle Wheel
March 30, 2010

- Both theoretically and experimentally, calculate the moment of inertia of a bicycle wheel.
- Also calculate the gyroscopic force assuming the moment of inertia is known, i.e., exactly how do these forces effect the behavior of the bicycle.

The following may provide an outline to get you started.
www.physics.mcgill.ca/~royp/PHYS258-ProjectLab.doc

Be sure to write up your results in LaTeX.