

The tipping Broomstick
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We report on an experiment optimized for undergraduate lab experimenting. The main characteristics are

- The set up is well suited for home experimenting, especially related to the very special lab safety conditions at home.
- The set up relies on everyday object and is nevertheless experimentally challenging.
- There is a clear-cut task for a quantitative measurement.
- The mathematical modelling of the experiment is appropriate to the state of the educational level and the educational aims.