

1 Data Analysis Lab - January 15

Prelabs will be due at Recitation sections, while the following Tuesdays will be the corresponding labs. All lab reports will be due Fridays at midnight. We will be given 2 weeks per experiment. TA: Dustin Anderson - djanders@caltech.edu. First lab will be turned in on paper, place data analysis questions directly into TA's mailbox (into East Bridge, first right). The remainder of reports will be submitted electronically.

For me, experiments will be in order “Maxwell Top”, “DC Circuit”, “Inverted Pendulum”, and “AC Circuit.” First week will consist of a data collection lab. Collaboration policy will basically be anything short of hands-on assistance. All experiments are on the website, and the prelabs are in their posted experiment documents.

All quantities should be reported in scientific notation with uncertainty, e.g. $(1.24 \pm 0.62) \times 10^6 m/s$.