**Title**

Authors

**Abstract**

Briefly state the major goals and results of the experiment. For example: “A Michelson interferometer has been used to determine the difference in wavelength of the sodium D lines. A value of 5.9+- 0.2 A was found, which agrees with the accepted value.”

**Introduction**

This summarized the main ideas of the experiment and the conclusions of appropriate theory. A clear sketch of the experiment should be included.

**Analysis & Discussion**

Present your results. Quantitatively compare your data with expectations. Error estimates must always be given. Do not recopy all the raw data for your report. Give examples and/or the range of the numerical values where appropriate. Present data by graphs as much as possible. Do the measurements within the error estimation agree with theory/ If not, can you suggest possible sources of the discrepancy/

**Conclusion**

A brief statement summarizing your results is required. Did you find what you expected? What improvements would you make if you were to repeat the measurements?