

# Title

Your name first, other members of your group (optional), your supervisor (optional)

Department of Physics, University of Illinois Urbana-Champaign, Urbana, IL USA

## Background/Motivation

Tell the viewer why this problem is important.

What has been done in the past.

How your work is new and different.

Write short phrases and sentences, not whole paragraphs.

Provide a short caption for images to immediately orient the viewer.

## Material & Methods

Interesting images that show your apparatus or tools used

Describe the method in distinct steps

Emphasize what is new or different about your approach

## Principal Results

Summarize your key results

## Discussion

Explain how you analyzed and validated your data

How did your results compare to theoretical predictions or others' experimental results

How do you account for discrepancies

## Conclusions

What have you concluded from these results

What have you contributed

Future work

## References

Acknowledgments: This work was supported in part by

**\*\*Check with your research adviser on exactly what wording to use here.**

