Introduction

Background

* Table comparing previous work?

description of method

design process

* + Assumptions?/design space
  + Picture of prototype?—dxf lines

Model

* + Energy storage and projectile phases
  + Thought exercise
  + Cantilevered beam deflection & embedded force measurement
  + Image of simplified system with labels

Simulation

* + Plots of jump height vs factors

Experiment

* + Plot of trajectory, force, and current of single jump(s)
  + Image of test setup
  + Application of force feedback?
  + **Find way to show energy**

results & discussion

* Jump height points superimposed on simulation plot
* Compare force of single jump with sim
* Verify embedded force sensing vs plate?

conclusions and future work