

# Sweet Poster Title

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## Section 1's Adventures in Wonderland

### Background and Motivation

- Exciting fact to grab the audience!
- Well known, but properly cited fact to add to your credibility. (Fig. 4).
- A third bullet with some stuff to fill space.

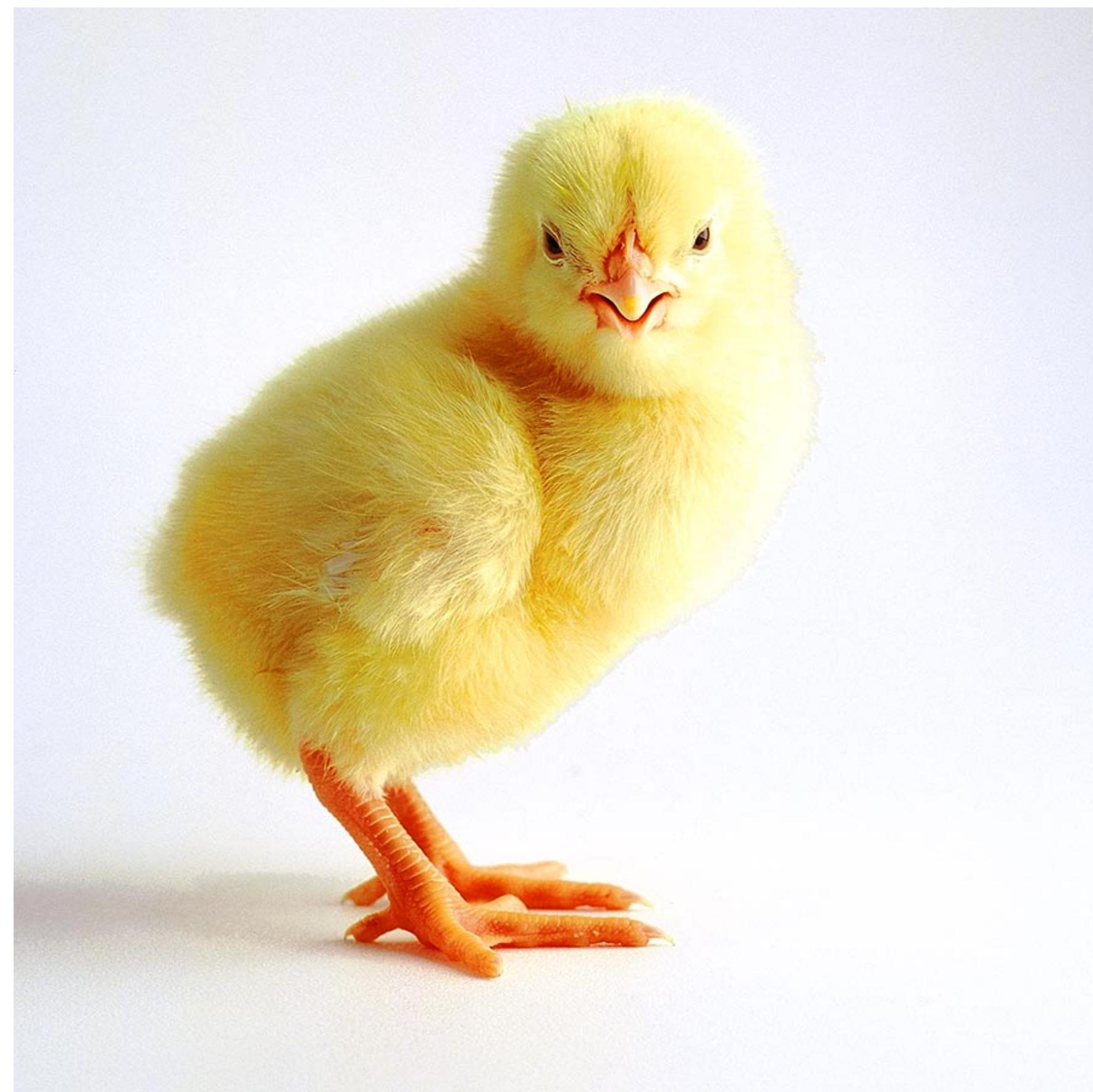


Fig. 1 : This chicken looks pissed.

### Approach

- Vague generality about what you did.



Fig. 2 : Here's a picture of a flower because I'm sick of snow.

- Words...
- More words...
- Perhaps we can put some technical jargon or an impossibly complicated equation here... you know, just to mix things up.

## Section 2 and the Prisoner of Azkaban

### Subsection Title!

- Some facts here
- Some science here.



Figure 3 : These cats are here to teach you the power of subfigures.

### Objectives

1. Finish this template.
2. Make some dinner.
3. Get some sleep.

### Methods

- First, we put the lime in the coconut.
- Then we shook it all up.
- The wall velocity generated cavitation in the coconut, the subsequent bubble dynamics were modeled as such,

$$\left(1 - \frac{\dot{R}}{Ma}\right) R \ddot{R} + \frac{3}{2} \left(1 - \frac{\dot{R}}{3Ma}\right) \dot{R}^2 = \frac{R}{Ma} \left[ \left(1 + \frac{2}{We}\right) \frac{3\gamma}{R^{3\gamma+1}} \dot{R} + \frac{2\dot{R}}{WeR^2} + \dot{\tau}_{rr} \right] \\ + \left(1 + \frac{dot{R}}{Ma}\right) \left[ \left(1 + \frac{2}{We}\right) \frac{1}{R^{3\gamma}} - \frac{2}{WeR} + \tau_{rr} - p_\infty(t) - \frac{R}{Ma} \dot{p}_\infty(t) \right]$$

- Overly complicated numerical schemes were used to solve the above equation because certain members of the faculty don't trust Matlab's ODE45 :
- The numerical results produced were then stared down until they revealed their secrets.



Fig. 4 : Things got hard, so the 'sleep-on-it' method (shown above) was employed in order to gain more insight from the results.

## Results



Fig. 5 : An engineering graduate student (right) undergoing of Q & A from a confused medical doctor (left) after presenting equations.

At this point, I'm adding a disclaimer that these aren't actual scientific results, they're just pics off the internet.



Fig. 6 : Dog.

### Bibliography

Note that nothing shows up because I killed my '.bib' file.

## Conclusions

- Research is hard.
- LATEX is very useful and looks great, but can suck a bit to get used to.



Fig. 7 : A visual representation of future job prospects if I keep putting things like this template off until the last minute.

## Ongoing and Future Work



Fig. 8 : This work is to be conducted over the next 4 years.