Automated Backflow Stabilization

Literature Review Report

David Meadon

June 10, 2019

 $\begin{array}{ll} \text{fraction: } \frac{4}{5} \\ \text{A more substantial form:} \end{array}$

$$\int_0^T \int_0^a \int_{x_0}^{x_k} f(t, x)^{3z^2} \, \mathrm{d}t \, \mathrm{d}x \, \mathrm{d}z$$

vs

$$\int_0^T \int_0^a \int_{x_0}^{x_k} f(t, x)^{3z^2} dt dx dz$$

This is some text. Here I am just testing git stuff.

- 1 Introduction
- 2 Derivation of weak/variational form
- 3 Discretized form
- 4 Finding a stability criterion from discretized form
- 5 test and compare
- 6 Conclusion
- 7 Future research