

Your Title Here

Your Name

April 3, 2017

1 Introduction

PUT CONTENT HERE; PERHAPS CITE SOMETHING [1]

2 Continuum Model [or Continuum Problem]

PUT CONTENT HERE; PERHAPS CITE SOMETHING [3]

3 Numerical Scheme(s)

PUT CONTENT HERE; PERHAPS CITE SOMETHING [2]

```
% MYCODE This is my matlab implementation
x = 1:10;
y = randn(size(x));
plot(x,y)
z = 2+2
```

MORE CONTENT

```
>> mycode           % here I am running the code
z = 4
```

4 Analysis

PUT CONTENT HERE

5 Results

PUT CONTENT HERE

References

- [1] A. Einstein (1905). *Zur Elektrodynamik bewegter Körper*, Annalen der Physik, 322 (10), 891–921.
- [2] R. LeVeque (2007). *Finite Difference Methods for Ordinary and Partial Differential Equations*, SIAM Press.
- [3] J. Ockendon, S. Howison, A. Lacey, & A. Movchan (2003). *Applied Partial Differential Equations*, Revised ed., Oxford University Press.

A Something suitable for an appendix

PUT CONTENT HERE