YOUR TITLE HERE

YOUR NAME

1. Introduction

PUT CONTENT HERE; PERHAPS CITE SOMETHING [1]

2. Algorithms [or Examples]

MORE CONTENT

3. Examples [or Algorithms]

CONTENT

4. Implementation

CONTENT

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

MORE CONTENT

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

5. Results

CONTENT

6. Analysis

CONTENT; CITE SOMETHING? [2]

7. Conclusion

CONTENT

References

[1] A. Einstein (1905). *Zur Elektrodynamik bewegter Körper*, Annalen der Physik, 322 (10), 891–921.
[2] I. Griva, S. Nash, & A. Sofer (2009). *Linear and Nonlinear Optimization*, 2nd ed., SIAM Press.

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