MATLAB/GNU OCTAVE

Dongzhe Chen

University of Arizona dongzhechen@email.arizona.edu

Peilin Feng

University of Arizona peilinfeng@email.arizona.edu

March 26, 2020

ABSTRACT

(WAIT FOR COMPLETE)

1 Introduction

(WAIT FOR COMPLETE)

2 History

2.1 why was the language designed

Octave helps in solving linear and nonlinear problems numerically, and for performing other numerical experiments using a language that is mostly compatible with MATLAB.

2.2 who designed it

Developer: John W. Eaton and many others

2.3 what is its current status

It is a good language for now and still being used by many programmers.

3 Control Structures

(WAIT FOR COMPLETE)

4 Data Types

(WAIT FOR COMPLETE)

5 Subprograms

(WAIT FOR COMPLETE)

6 Summary

(WAIT FOR COMPLETE)

7 References

(WAIT FOR COMPLETE)