

APPENDIX

MATLAB introduction and basic commands

A.1 Introduction

MATLAB is a comprehensive software system that was developed by MathWorks Co. for mathematical and technical calculations. MATLAB software uses a high-level programming language that includes hundreds of built-in commands for mathematical calculations. The software also includes a thorough library of built-in algorithms and possesses a help center that can cover the needs of even the most advanced users.

When you open MATLAB from your desktop, the main MATLAB screen will contain the following windows (Fig. A.1).

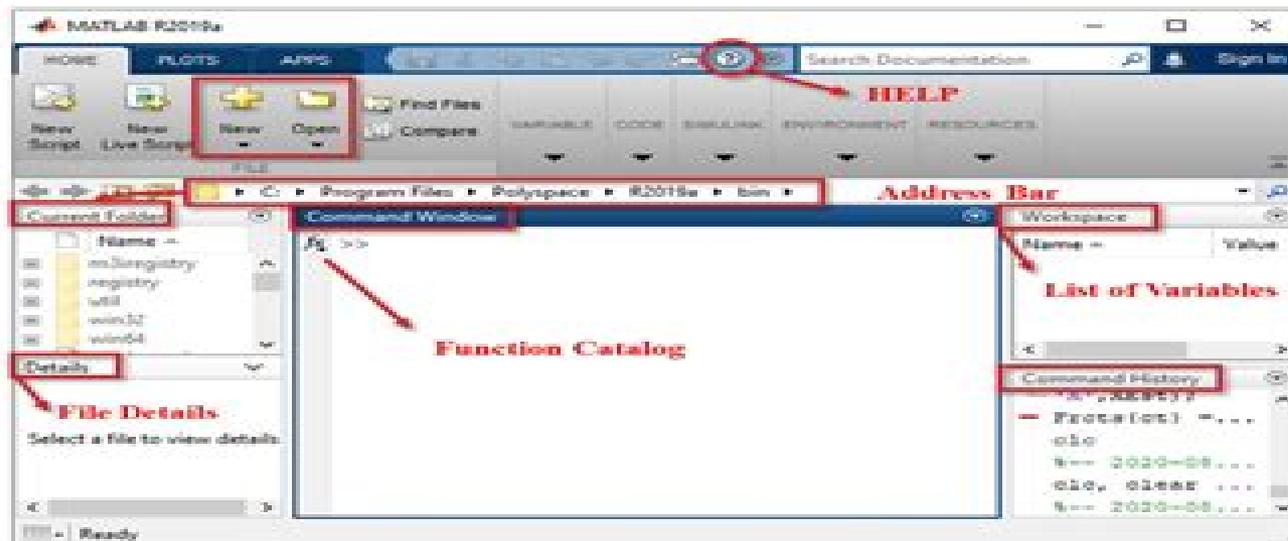


Figure A.1 Interface of the MATLAB software.

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