



Universidad Politécnica de Madrid

Escuela Técnica Superior de Ingeniería Aeronáutica y del Espacio

Máster Universitario en Sistemas Espaciales

User Manual

Ampliación de Matemáticas

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1. Introducción

This is the User Manual for the AM1 Milestones menu.

To make the use and quick iteration through the milestones, a quick access menu is given for all the milestones. To access this menu, execute the main menu file ('menu.py') in the sources directory ('Workspace Folder' ->'sources' ->'menu.py').

2. Usage

The menus can be navigated via the keyboard. The items on the menus can be accessed by pressing a number or letter (case insensitive) and pressing enter.

There is a configuration structure in each milestone that holds the necessary information to start the milestone. To edit this structure, the letter 'E' is reserved for this item.

To go back a menu, the letter 'B' is reserved.

2.1. Image Examples

```
[1] M1 - Simple orbit methods
[2] M2 - Composed orbit methods
[3] M3 - Richardson relative error
[4] M4 - Placeholder
[5] M5 - N-Body problem

[B] Back
```

```
[1] Calculate the Richardson Error  
[2] Calculate Convergence rates  
  
[E] Edit configuration  
  
[B] Back
```