

Task 0 - Biped Patrol (BP)

Read Me

Greetings from e-Yantra!

Welcome to Task 0 of theme Biped Patrol.

This task is divided into two parts:

- ◆ Task 0.1 - Software Installation
- ◆ Task 0.2 - Mathematical Modeling of Non-Linear Dynamical Systems.

You will find the following files/folders in Task 0 zip file along with this Read Me file

● **Task 0.1**

Please find the following files in this folder:

1. *Software Installation - Ubuntu.pdf*
2. *Software Installation - Windows.pdf*

Follow the instructions in the given documents to download and install all the necessary software according to the operating system you use.

● **Task 0.2**

Please find the following files in this folder:

1. *Task_Theory.pdf*
2. *Task_Instructions.pdf*
3. *Function_File.m*
4. *Main_File.m*
5. *Test_Suite.m*

You are required to read the *Task_Theory* pdf first to thoroughly understand the mathematical theory. After that please follow the instructions given in *Task_Instructions* pdf to complete Task 0.2.

● **Submission Instruction.pdf**

Instructions for uploading Task 0 solution are provided in the *Submission Instructions* pdf document.

Best of Luck!!