Time Table

November 10, 2019

Week 1 22 Aug - 29 Aug (10 Hour)

In this week we will install all the required operating system,UBUNTU and related software like Matlab,Latex,Version control system git,Jabreff, e.t.c

Week 2 30 Aug - 5 Sep (10 Hour)

In this week we will study Latex Commands line and we wiil find the template for writing the thesis.

Week 3 6 Sep - 12 Sep (10 Hour)

In this week we will start with learning matlab, and we will complete the basic "Matlab Onramp" course.

Week 4 13 Sep - 19 Sep (10 Hour)

In this week,we will learn,the version control system git, its command line and how to uploada project in github.com

Week 5 20 Sep - 26 Sep (10 Hour)

In this week we will study the O0PS in Matlab.

Week 6 27 Sep - 2 Oct (10 Hour)

In this week we will study the chapter 1,2 and 3 of the MIT openware course on the numerical analysis namely Sequence and series, Integration as Sum and Derivative as difference.

Week 7 3 Oct - 9 Oct (10 Hour)

In this week we will cover chapter 4 and chapter 5 of MIT open course on numerical analysis.
namely Non linear equations and methods for solving ODE.

Week 8 10 Oct - 17 Oct (10 Hour)

In this week we will cover chapter 1 of the Book Geometric Numerical Integration by Ernst Hairer namely "Examples And Numerical experiment"

Week 9 21 Oct - 27 Oct (10 Hour)

In this week we will study the chapter 2 of Book Geometric Numerical Integration namely Numerical Integrators.

Week 10 28 Oct - 3 Nov (10 Hour)

In this week we will study the chapter 4 of the Book Geometric Numerical Integration Namely "conservation of first integrals and methods on Manifolds".

Week 11 4 Nov - 11 Nov (10 Hour)

In this week we will review literature and we shall prepare the Documentation format of our learnt things, we will give this semester progress presentation to you.

Week 12 (14 november) (2 Hour)

Seminar on Project

Monsoon Semester End