**Subject:** Linear Control System (EE-321)  **Assignment No:** 02

**Title:** Control Analysis  **Semester:** 6th

**Date:** 24 Apr. 2020**Due Date:** N.A

**Teacher:**  Dr. Imran Khan

**Note:**

* Answer the following questions.
* Be neat and precise.
* This assignment covers CLO: 02 of the course.

The following problems will help enhancing your capabilities towards analyzing

dynamical systems for their assembling and dynamic response.

**CHAPTER # 02**

Problems: 2.1, 2.7, 2.13.

**CHAPTER # 03**

Problems: 3.12, 3.14, 3.15, 3.16, 3.18, 3.19, 3.20, 3.22, 3.23, 3.24, 3.25, 3.27, 3.28, 3.29,

3.30, 3.31.

**NOTE:** These problems are from book titled \Feedback Control

of Dynamic Systems", 5th Edition, Authors: Gene F. Franklin,

J. David Powell and Abbas Emami-Naeini