

SOLOMON ICHECHUKWU FRANCIS

13/ENG01/010

CHE 531

PROCESS DYNAMICS AND CONTROL

1. MATLAB CODE

commandwindow

clear all

clc

gp11 = tf(12.8,[16.2 1])

gp12 = tf(-18.9,[21 1])

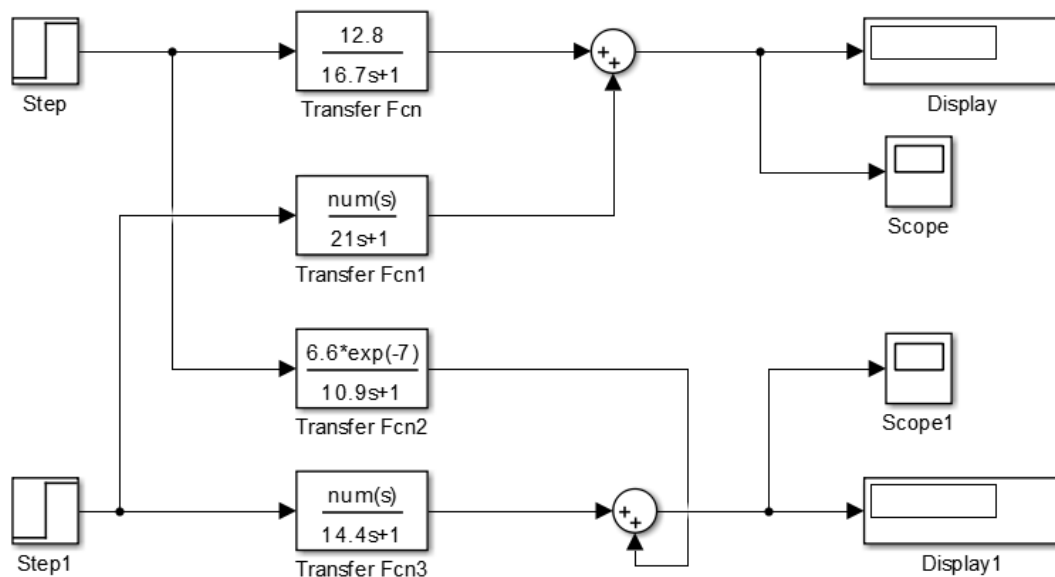
gp21 = tf(6.6,[10.9 1],

gp22 = tf(-19.4,[14.4 1])

Gp = [gp11 gp12; gp21 gp22]

step(Gp)

2. SIMULINK DIAGRAM FOR CLOSED LOOP SYSTEM



3. SIMULINK DIAGRAM FOR AN OPEN LOOP SYSTEM

