Actividad en Clase

Dinámica Computacional de Sistemas Multicuerpo

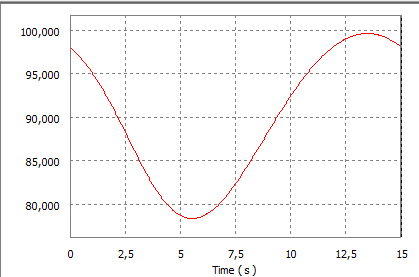
Camilo Andres Vera Ruiz

caverar@unal.edu.co

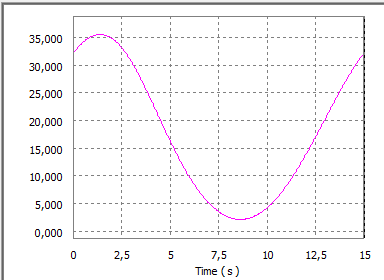
Análisis Cinemático:

1. Posición

Theta3 [deg]

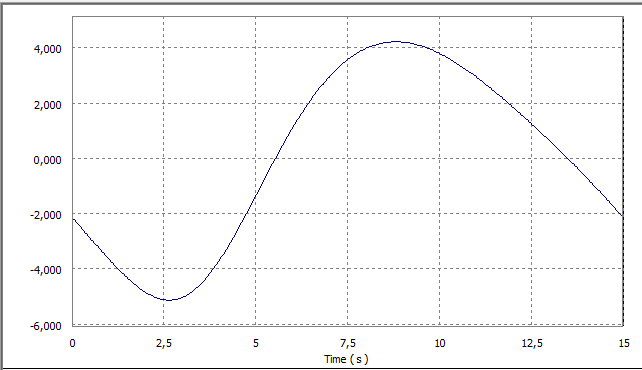


Theta4 [deg]

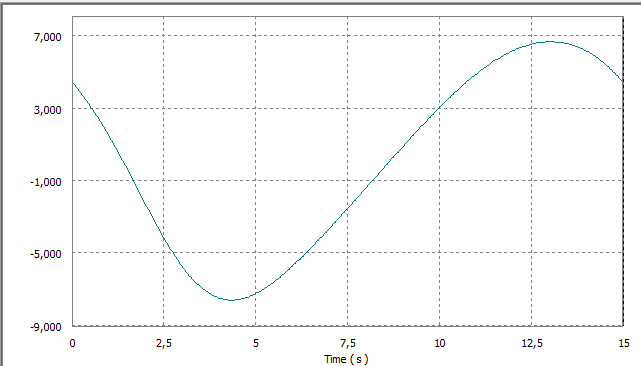


1. Velocidad

Omega3 [deg/s]

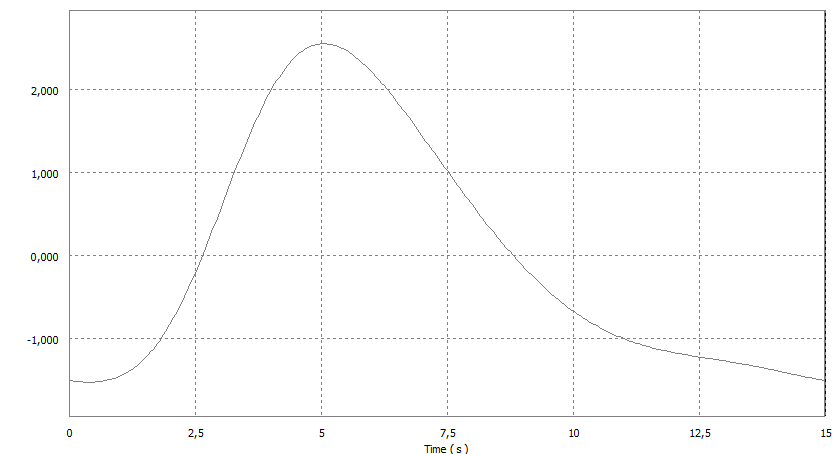


Omega4 [deg/s]

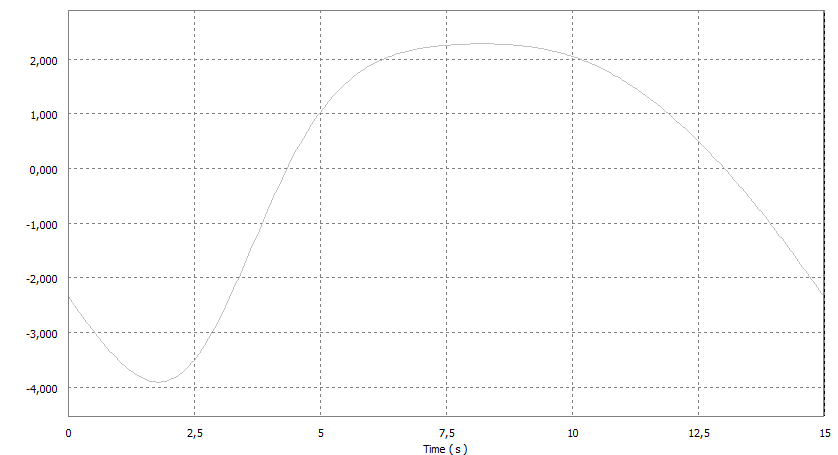


1. Aceleración

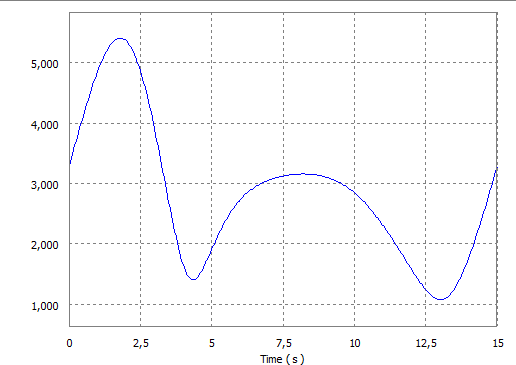
Alpha3 [deg/s2]



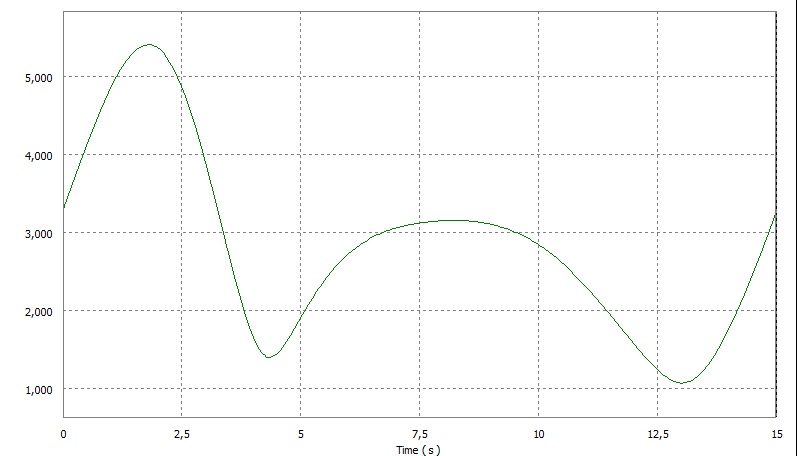
Alpha4 [deg/s2]



Aceleración de CG3 [in/s2]

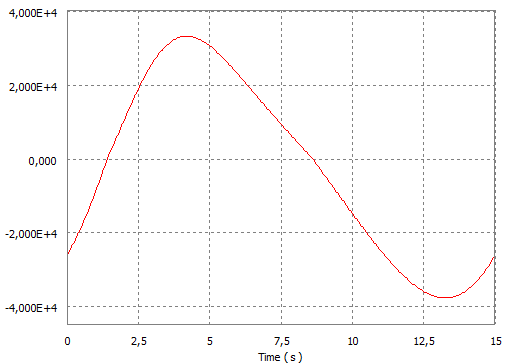


Aceleración de CG4 [in/s2]



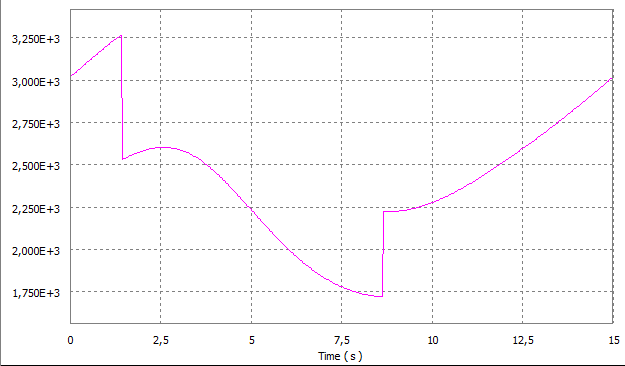
Análisis Dinámico

1. Torque aplicado en la manivela [lb in]

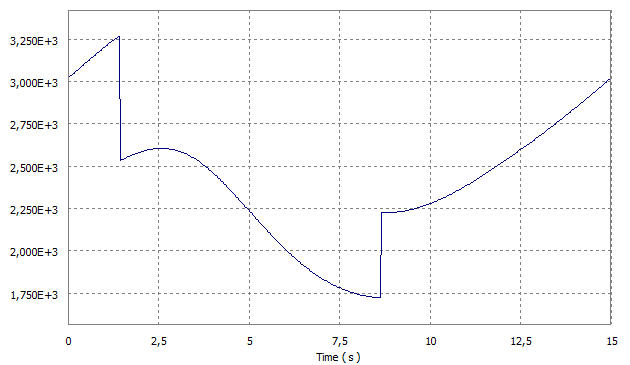


1. Reacciones en las juntas

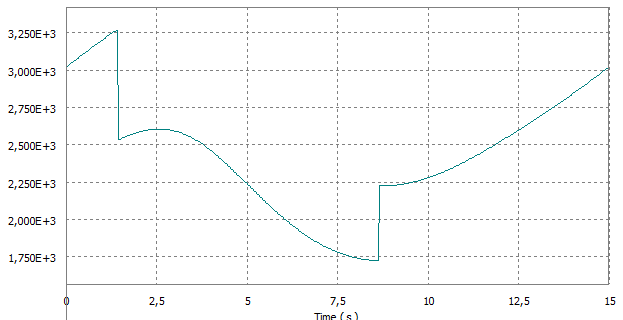
F12 [lb fuerza]



F32 [lb fuerza]



F43 [lb fuerza]



F14: [lb fuerza]

