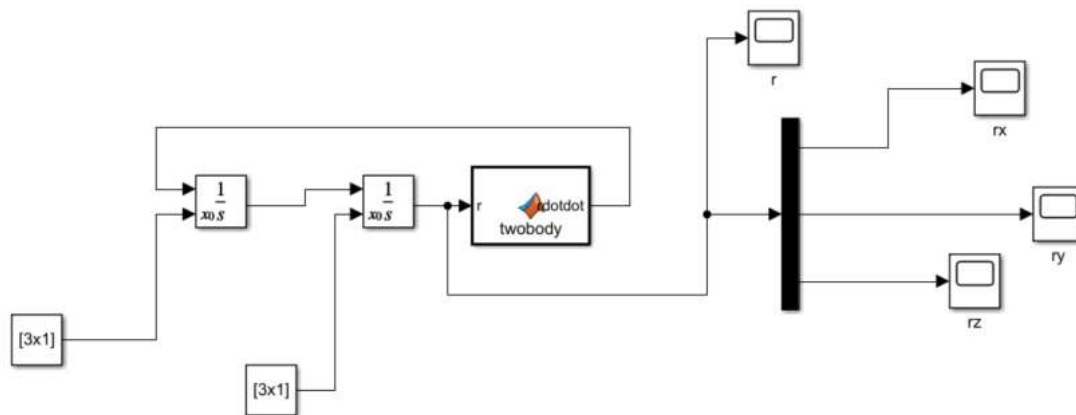


Izaac Facundo

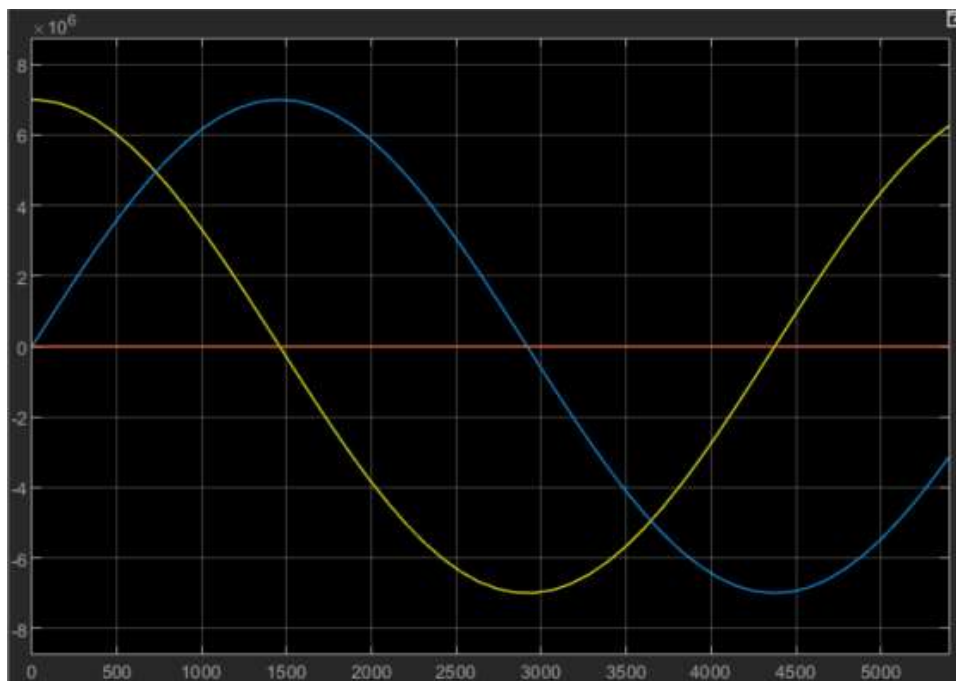
Imf339

HW2

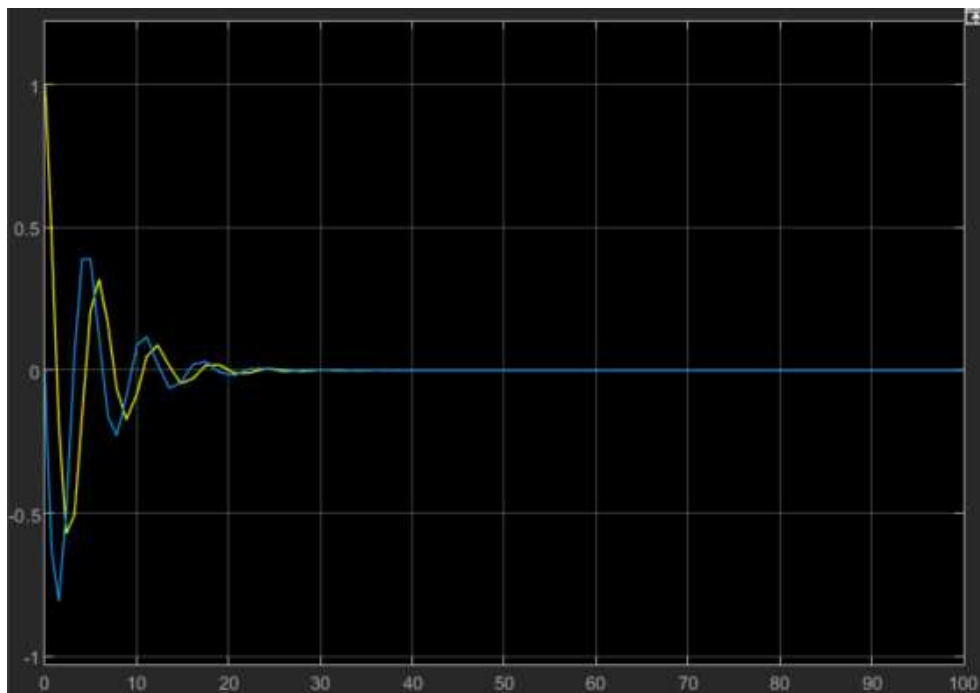
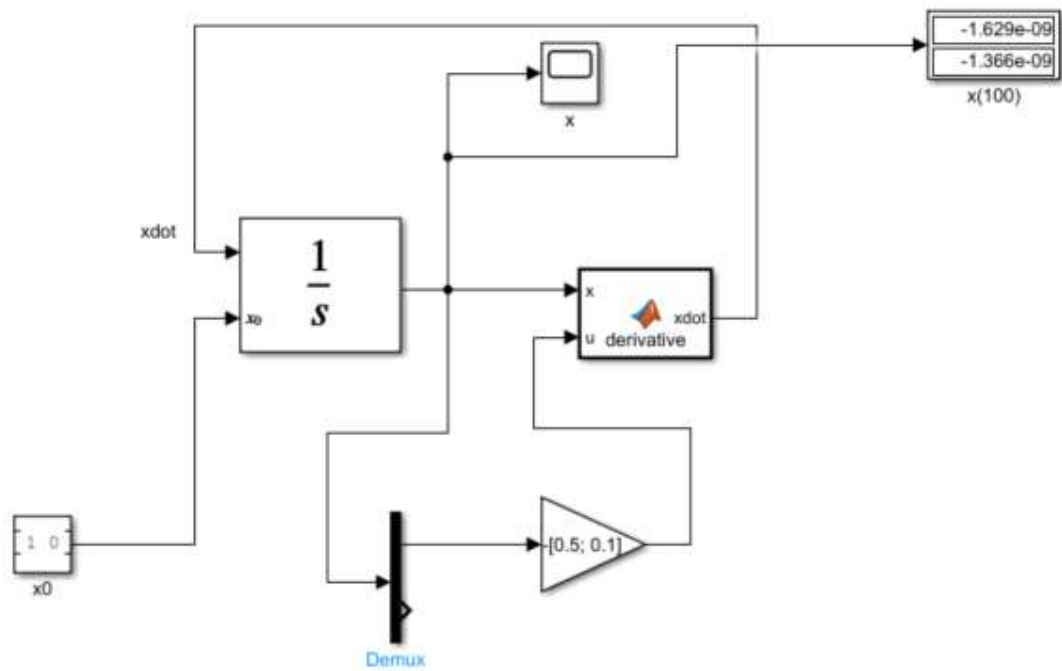
Problem 1



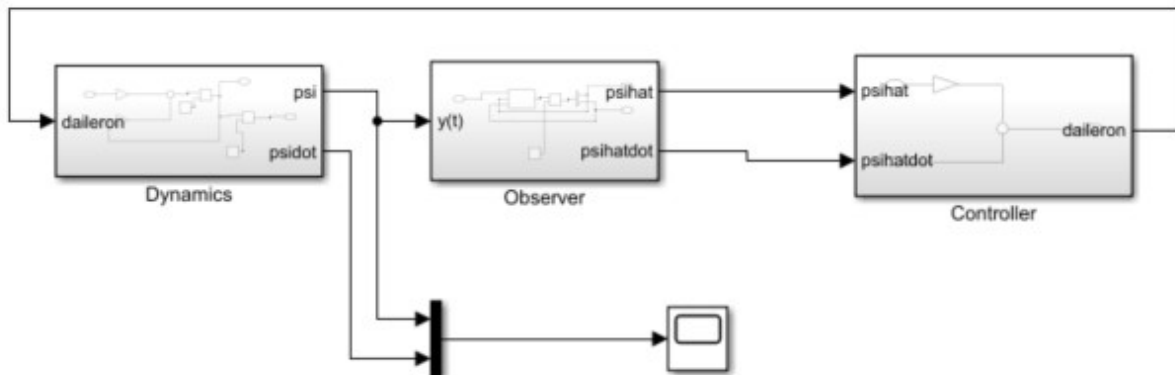
```
function rddot = twobody(r)
mu = 3.98E14;
rddot = (-mu.*r)/(norm(r)^3);
```



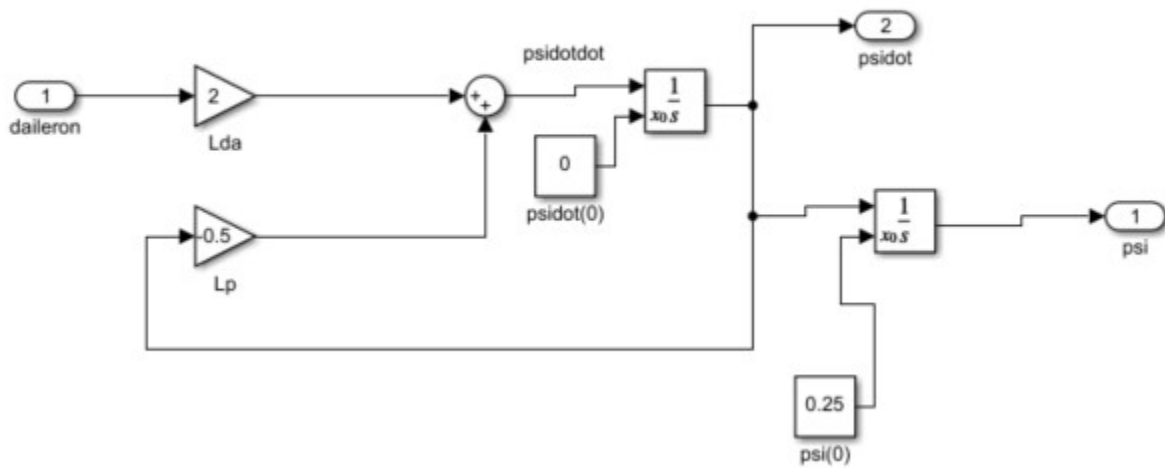
Problem 2



Problem 3



Dynamics



Observer

