AE 4532 Orbit Dyanmics without J2

By: Noe Lepez Da Silva Duarte, Created: 08 Feb. 2022

```
%(Copy-pasted from HW 1 script)
function dr = orbdyn(t, x)
    mu = 3.986E5;

    dr(1) = x(4); %x-vel
    dr(2) = x(5); %y-vel
    dr(3) = x(6); %z-vel
    dr(4) = -mu*(x(1))/(norm([x(1);x(2);x(3)])^3);
    dr(5) = -mu*(x(2))/(norm([x(1);x(2);x(3)])^3);
    dr(6) = -mu*(x(3))/(norm([x(1);x(2);x(3)])^3);
    dr = dr(:);
end

Not enough input arguments.

Error in orbdyn (line 8)
    dr(1) = x(4); %x-vel
```

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