## **TEREA 1**

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Request: Please try to submit a clear copy of your results(plots) in pdf format and if you want us to check your code please make Jupyter notebook which is an open software and easy to download.  ANALYTICAL PROBLEM  NUMERICAL PROBLEM			
NAME OF THE GROUP	(GRADE)(2.a+b+c and 3)	(GRADE)(1.a+b+c+d+e)	COMMENTS
tarea1-pestanas	10	8	A. Thanks for giving the plots in pdf.  B. For 1.a you people are asked to "Compararlo con la aproximación vista en clase basado en teoría de perturbaciones." which is missing in your plot.  C. 1.e is missing
tarea1-pinguinos	5	9	A. Please take a clear picture of your solution next time. (you may use camscanner app) B. Improve your handwriting. C. It is not good to change your variable otherwise asked(2) D. 2.a) you are not asked to calculate the change in U. Please read the question carefully. E. 2.c) Please right Cosine inverse instead of arcos (not MANDATORY though) F. For problem numbrer 3 please have a look at the solution manual when it will be given to you G. Please choose the value of k in such a way so that two curves don't fall on each other:) H. However the way you presented your solution 1 is appreciable.
Dogos-	7	3	A. Instead of submitting plots for different problems separately try to make a pdf file with all the plots merged in one with proper labels.  B. Range can't be negative.  C. No need to upload your output data file only relevant plots.  D. All the subsections of 1 are not attempted properly.  E. For problem numbrer 3 please have a look at the solution. manual when it will be given to you
tarea1-team-of-evil	2	0	A. For analytical problems please have a look at the solution, manual when it will be given to you.  B. Just a requestgive a proper name to your files. C. PROVIDE US THE PLOTS DIRECTLY IN PDF PREFERABLY. WE ARE NOT GOING TO RUN THE CODE.  A. It's good the way you submitted problem 1. Can you please give
tarea1-hell-s-satans	7	9	Us pdf of this solution next time? Thank you:)  B. The plot for range vs k is missingyou needed to show us the Plots as well.  C. PLEASE SUBMIT A CLEAR SOLUTION OF ANALYTICAL PROBLEMS. You can also write them in Latex.  D. There is a conceptual problem for question number 3please Refer to the solution manual.
tarea1-equipo-cuchara	10	10	A. Good job Cuchara! Please keep it up  B. Can you submit the solution in English next time?? ( request :( )  C. Can you use Jupyter notebook?  D. For 2.b) instead of concluding it, you needed to plot them.

Sheet1

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tarea1-the-chaotic-experience

8

A. Try to put label inside plots.
B. Try to put the trajectories together one on top of the other.
C. The comparison requested in problem 1.b) is missing. Also horizonatal velocity vs time.
D. Please check your solution for 2.b).