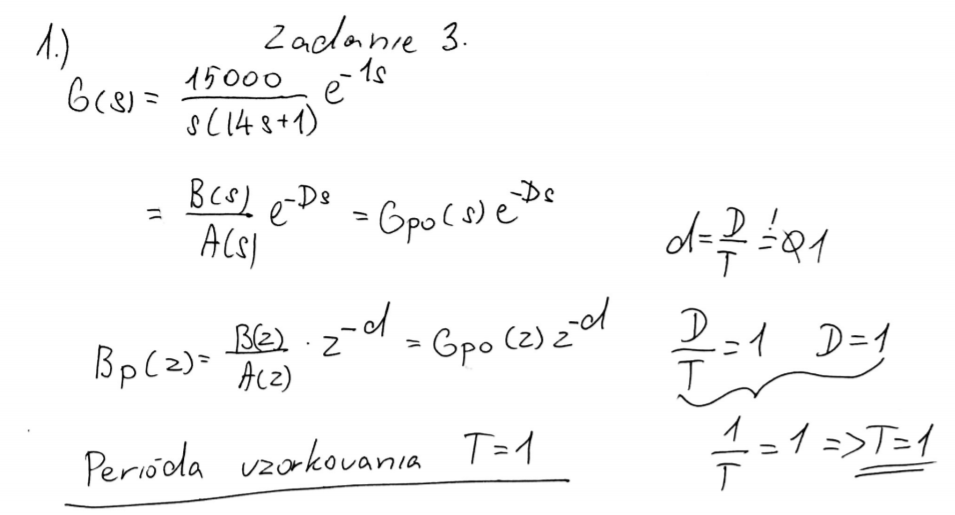
ZADANIE 3

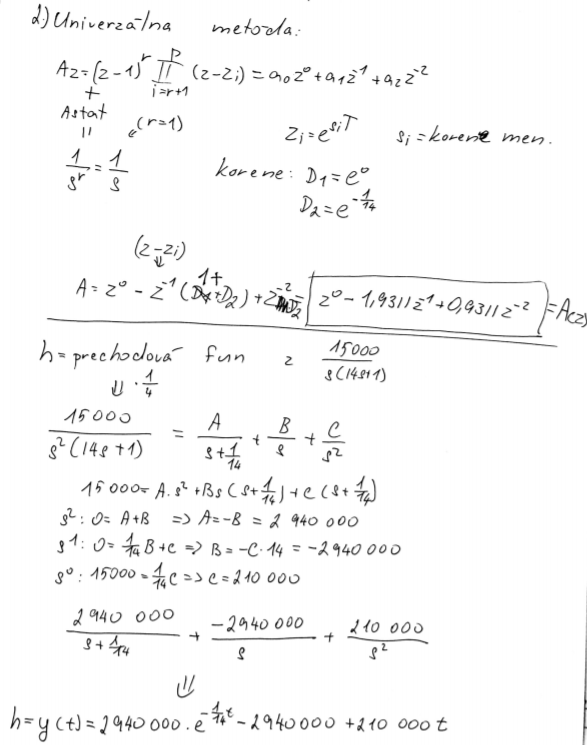
J&M

# ÚLOHA I.

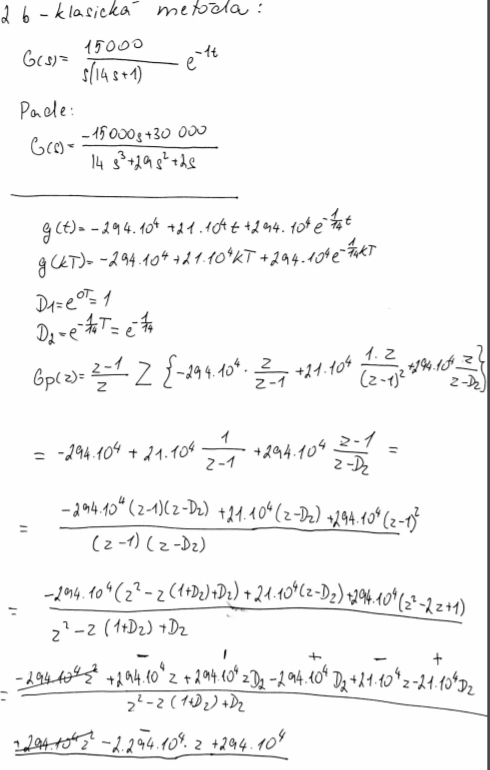
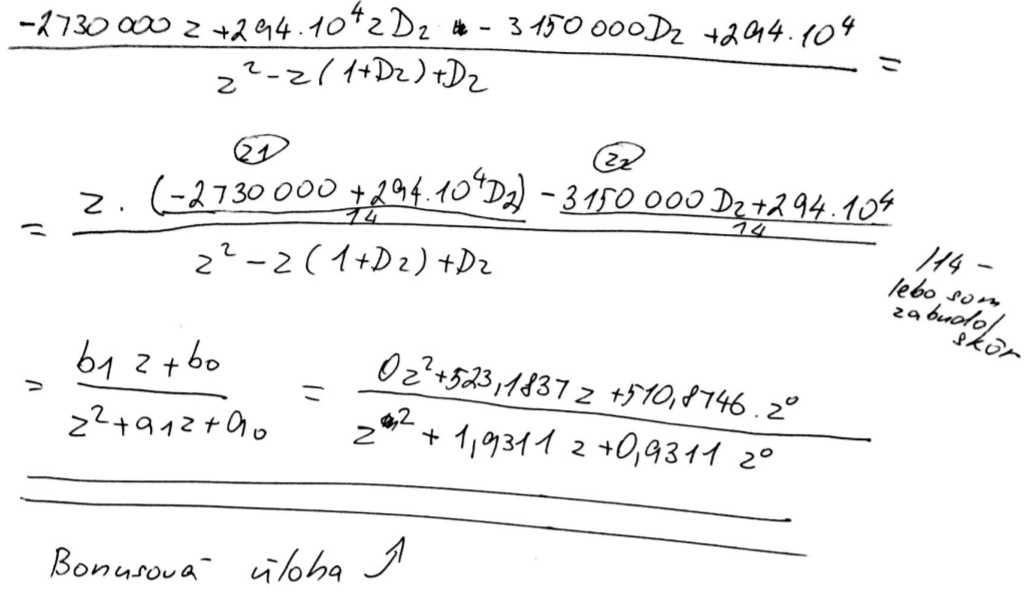


# ÚLOHA II.

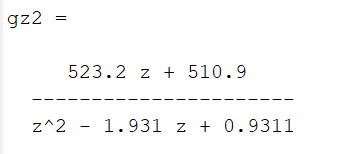
1. Univerzálnou metódou

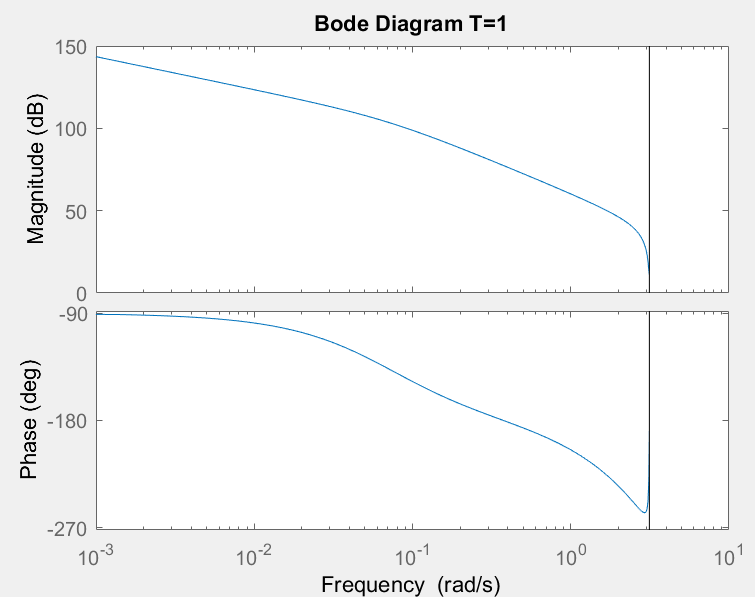
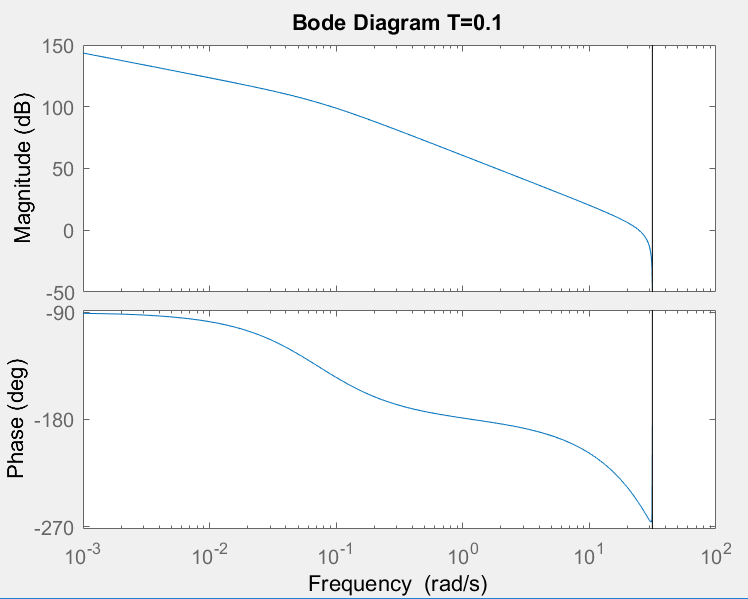


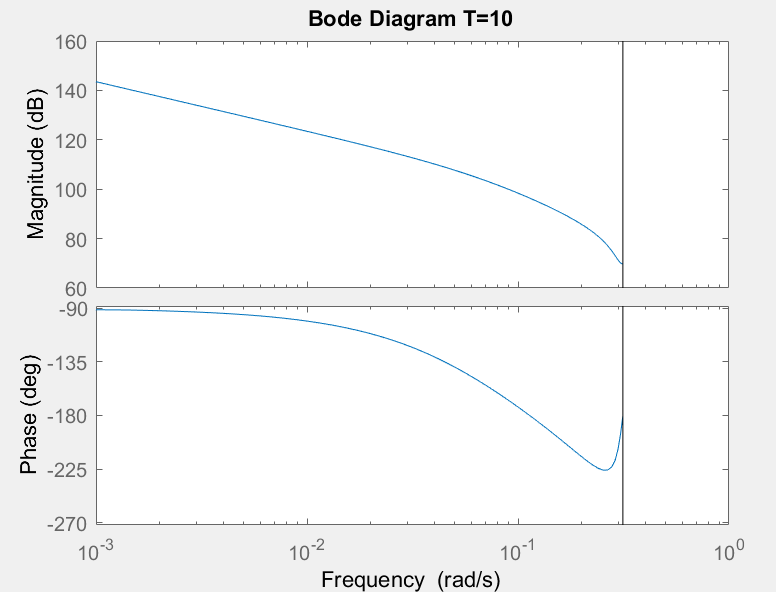
1. Klasickou metódou

Overenie výpočtu:

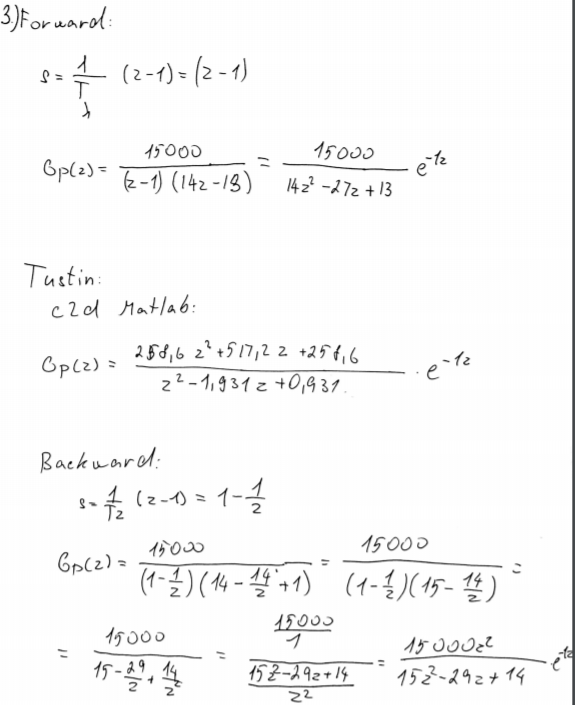


Použitie viacerých možností vzorkovania:

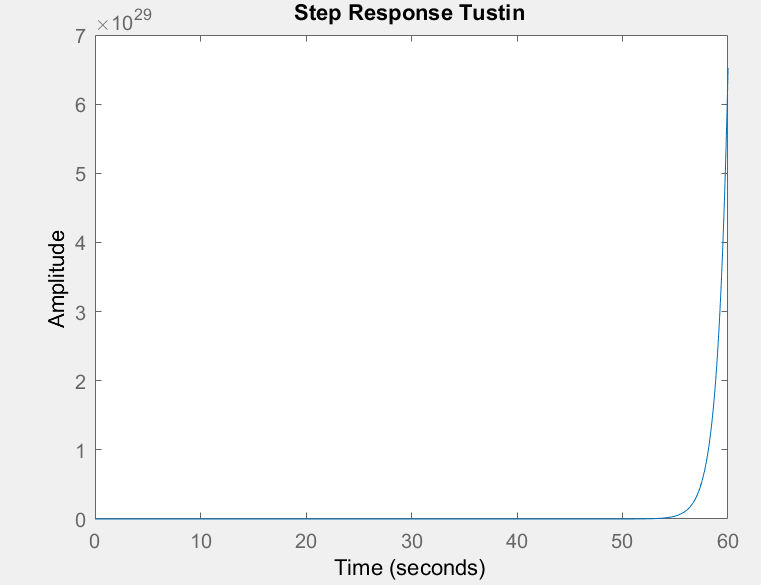
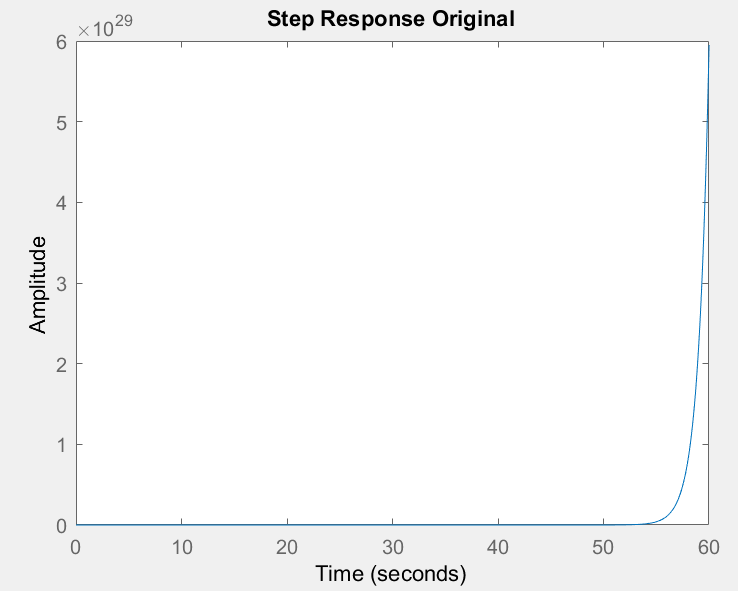
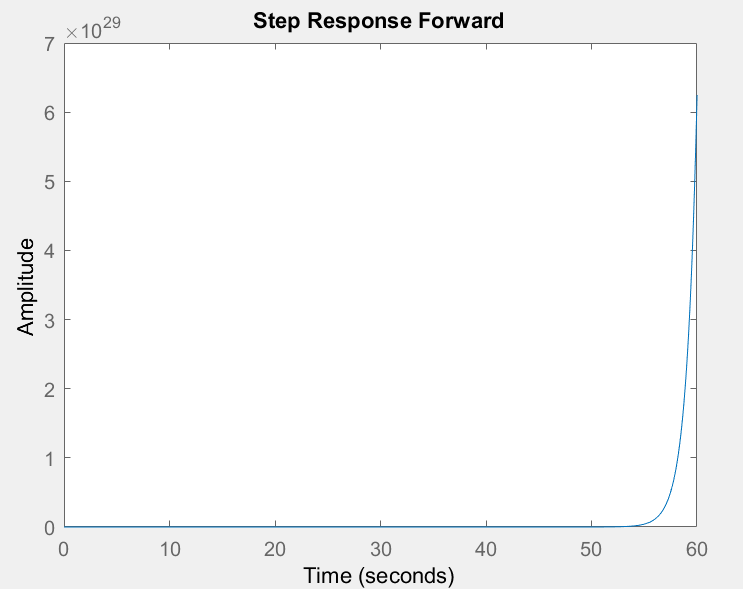
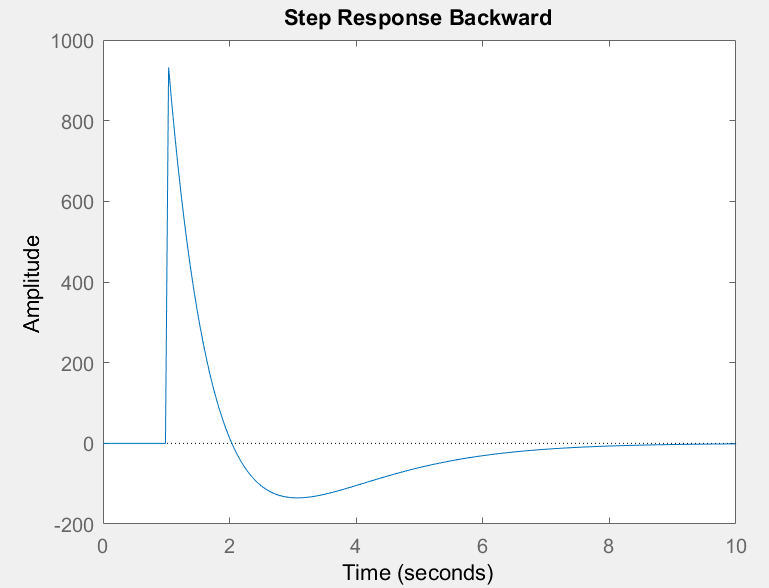


Na grafoch môžeme vidieť, že čím je väčšia perióda vzorkovania tým menšia je šírka pásma.

# ÚLOHA III.



Porovnanie v časovej oblasti:



Porovnanie vo frekvenčnej oblasti:

