README

Task 1 :

Am citit imaginea , apoi în variabilele U\_k, S\_k, V\_k am selectat rândurile și coloanele corespunzătoare din variabilele U, S, V obținute cu funcția SVD și am construit matricea A\_k.

Task 2-5 :

Au reprezentat în mare parte doar aplicări ale formulelor date. În Task2 și 5 nu am modificat prototipul funcției ci am ales să dau calea direct în codul sursă.

Mai jos găsiți atașate graficele pentru cerințele 2 și 5.

TASK 2

Image 2

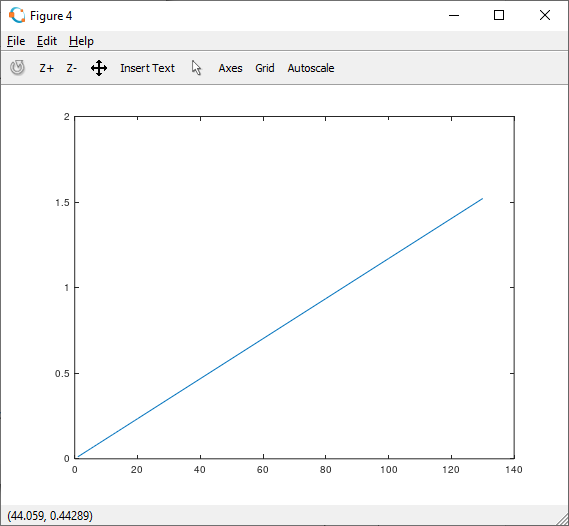
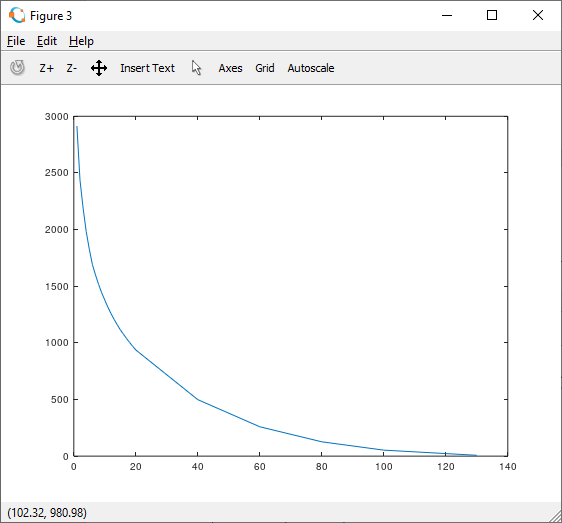
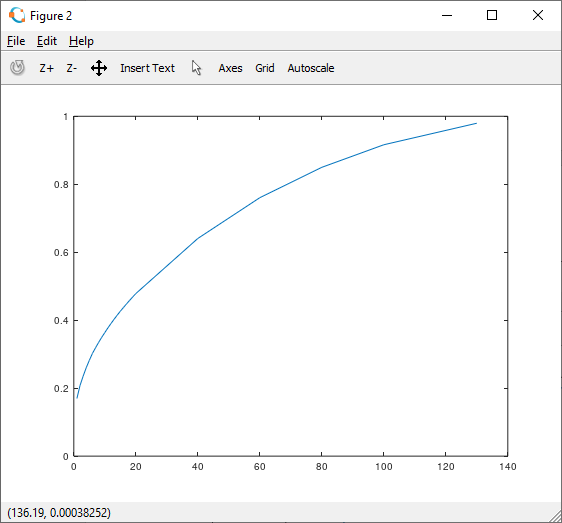
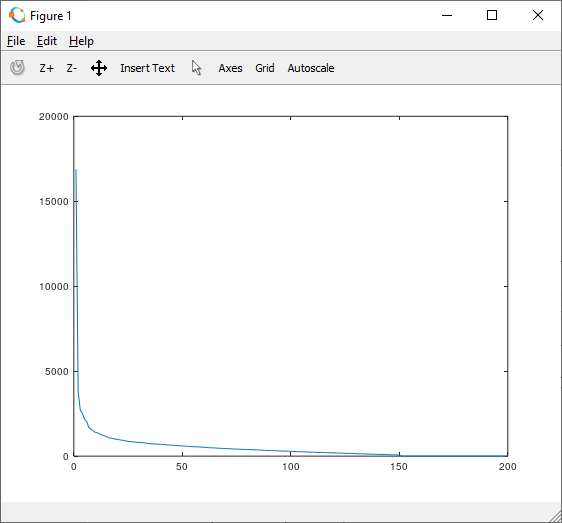
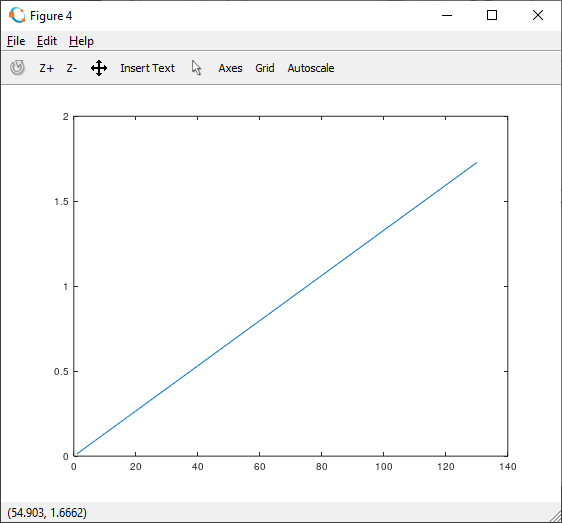
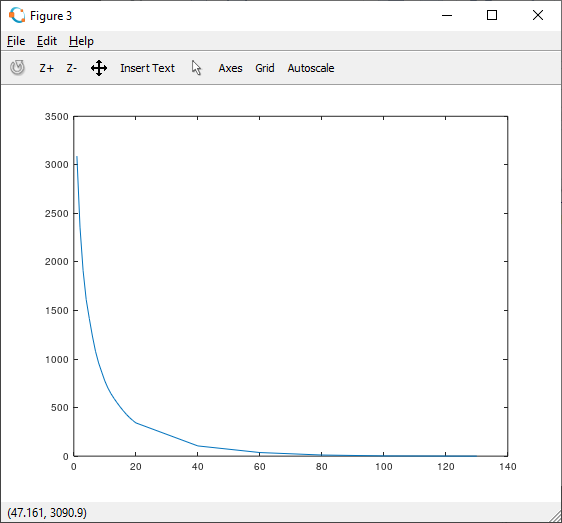
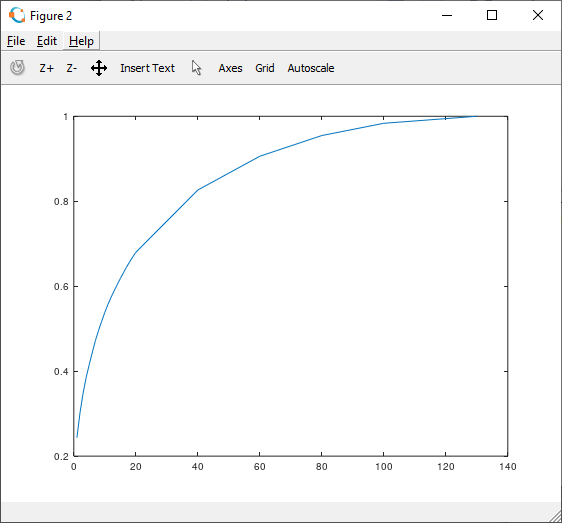
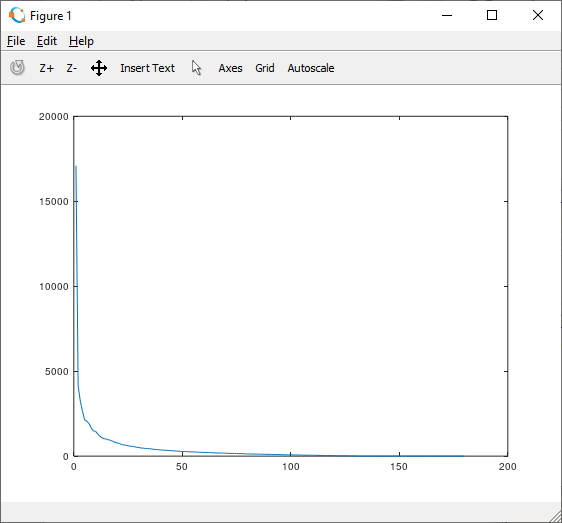
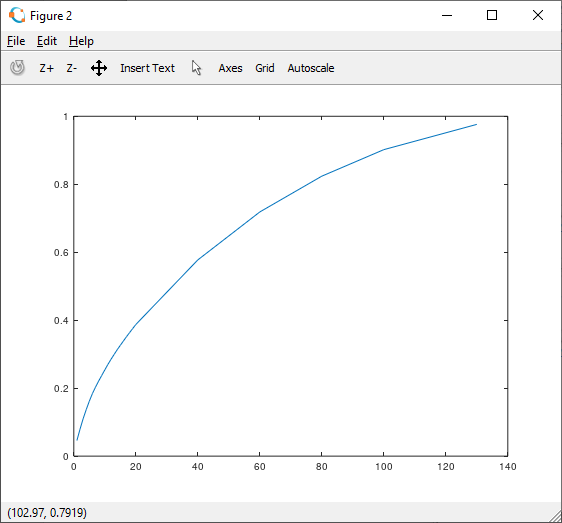
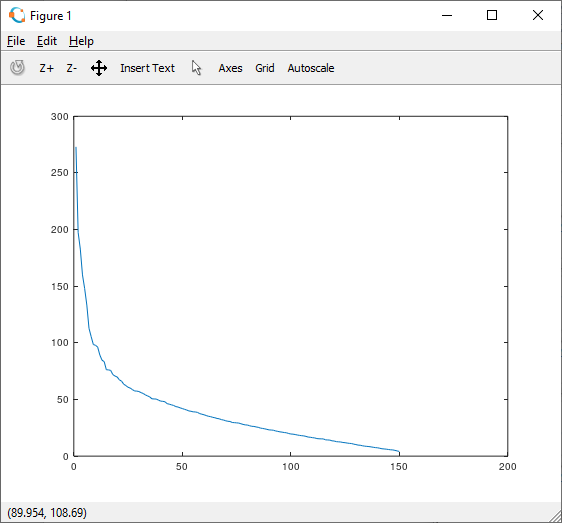


Image 3



Task 5

Image 2



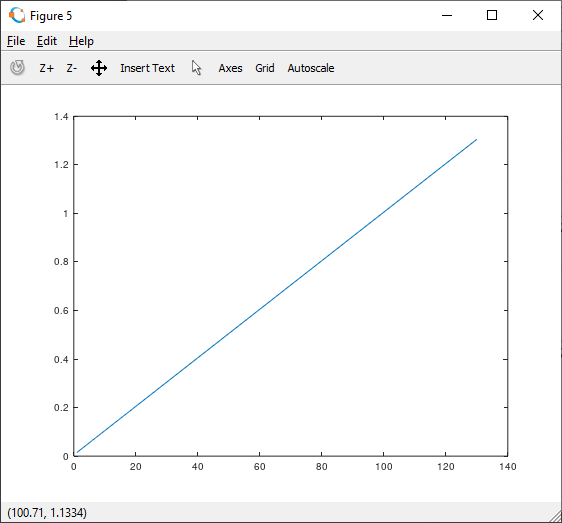
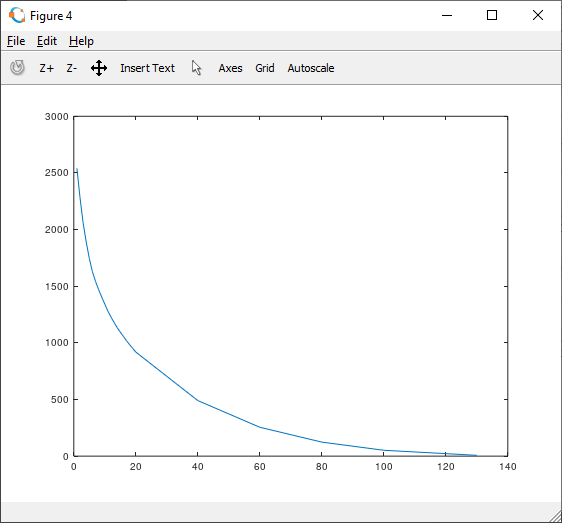


Image 3

