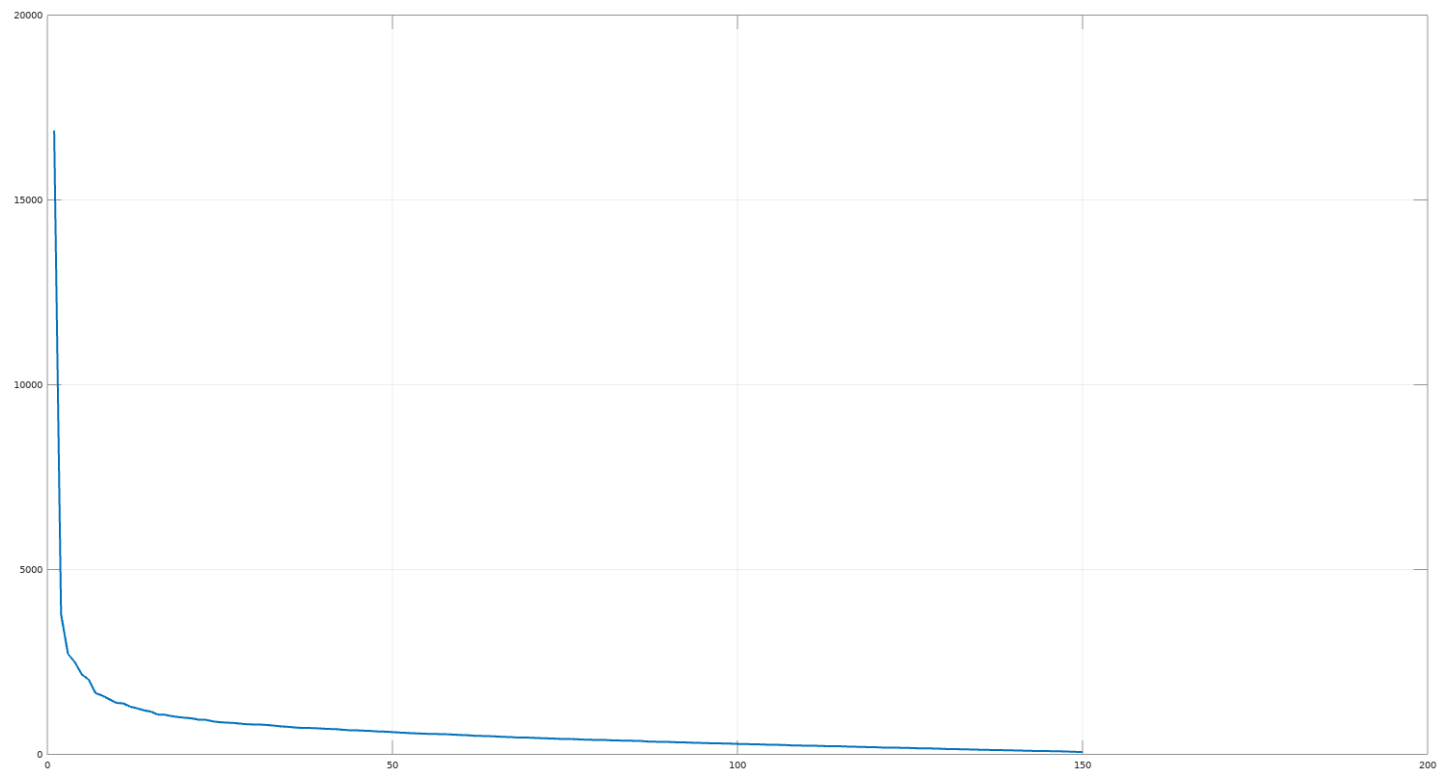


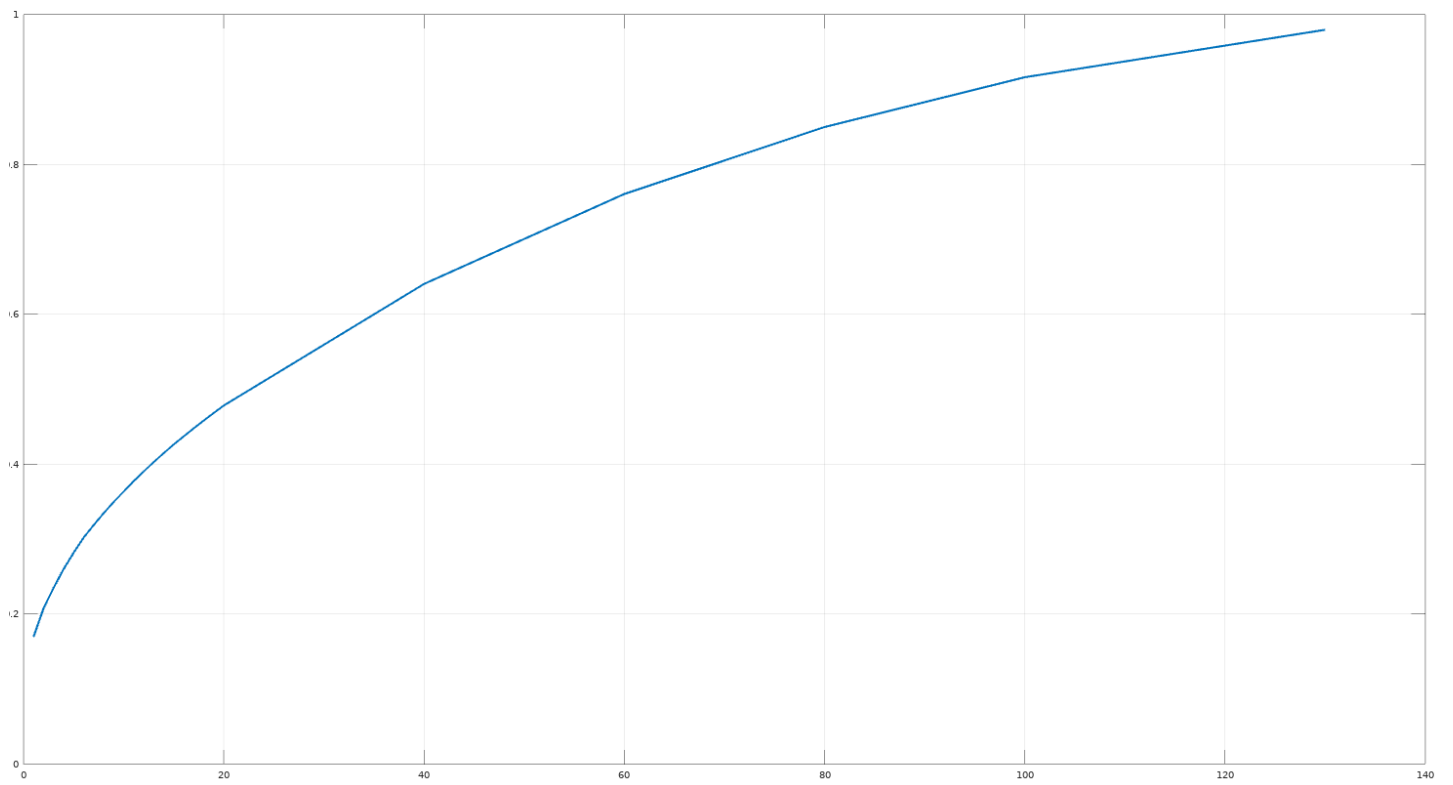
# Cerința 2

Graficele pentru imaginea 2 (image2.gif)

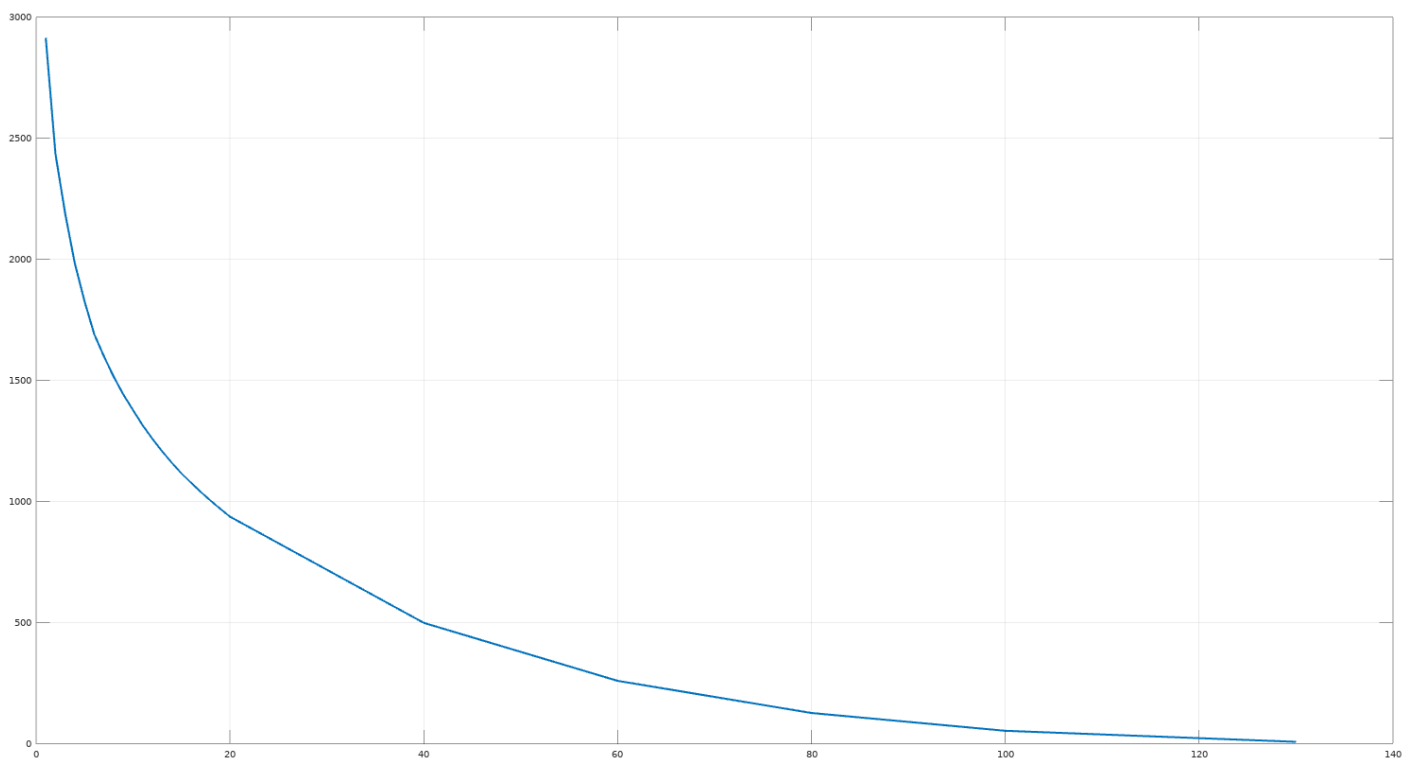
Valorile singulare ale matricei A în ordine descrescătoare:



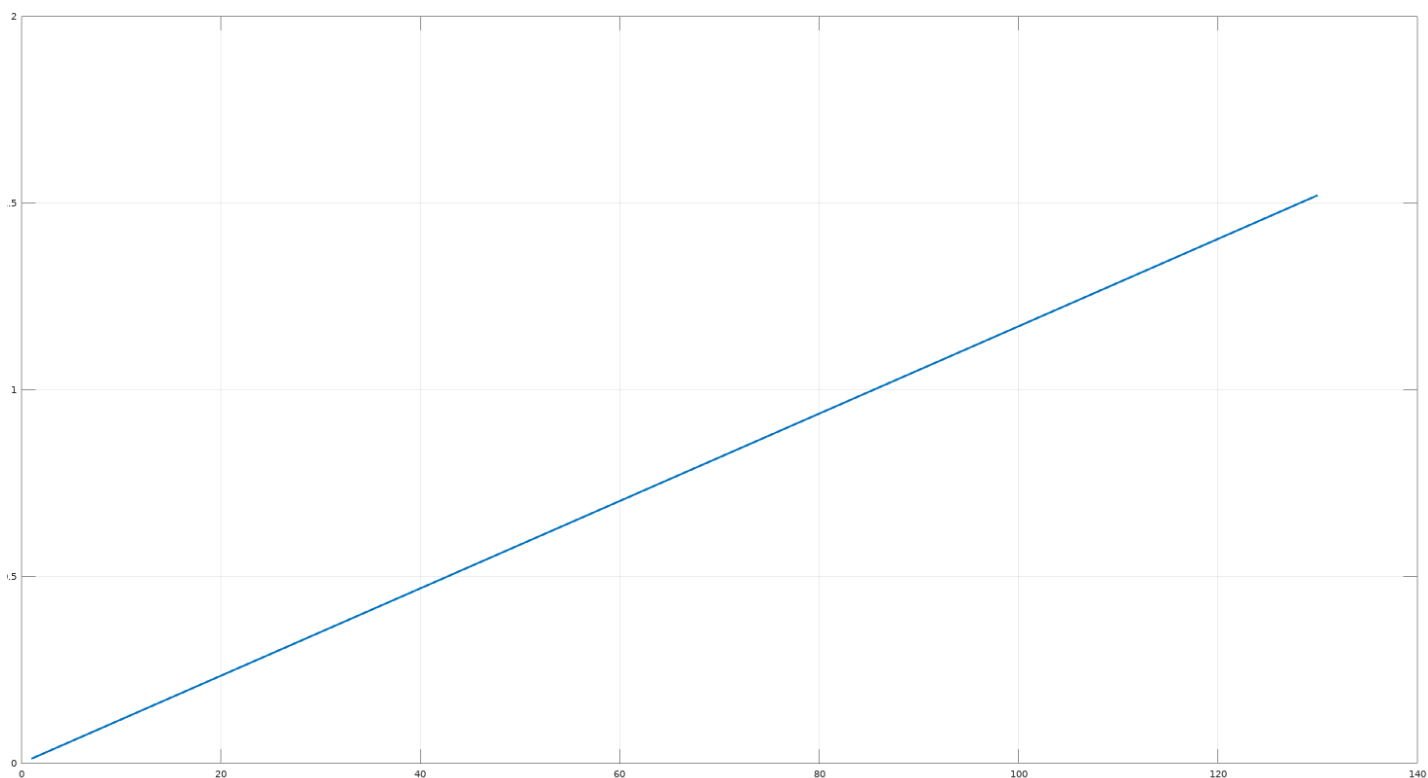
Informația dată de primele k valori singulare:



Eroarea aproximării:

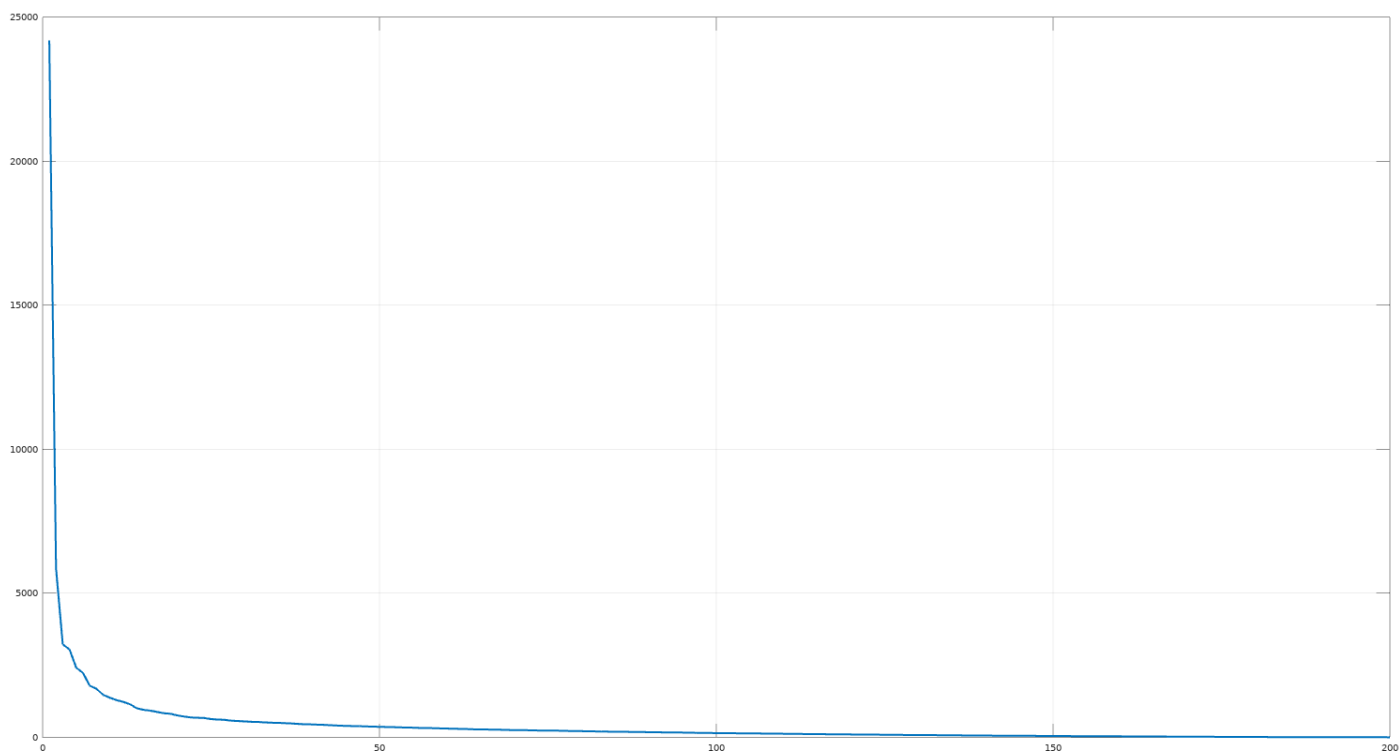


Rata de compresie a datelor:

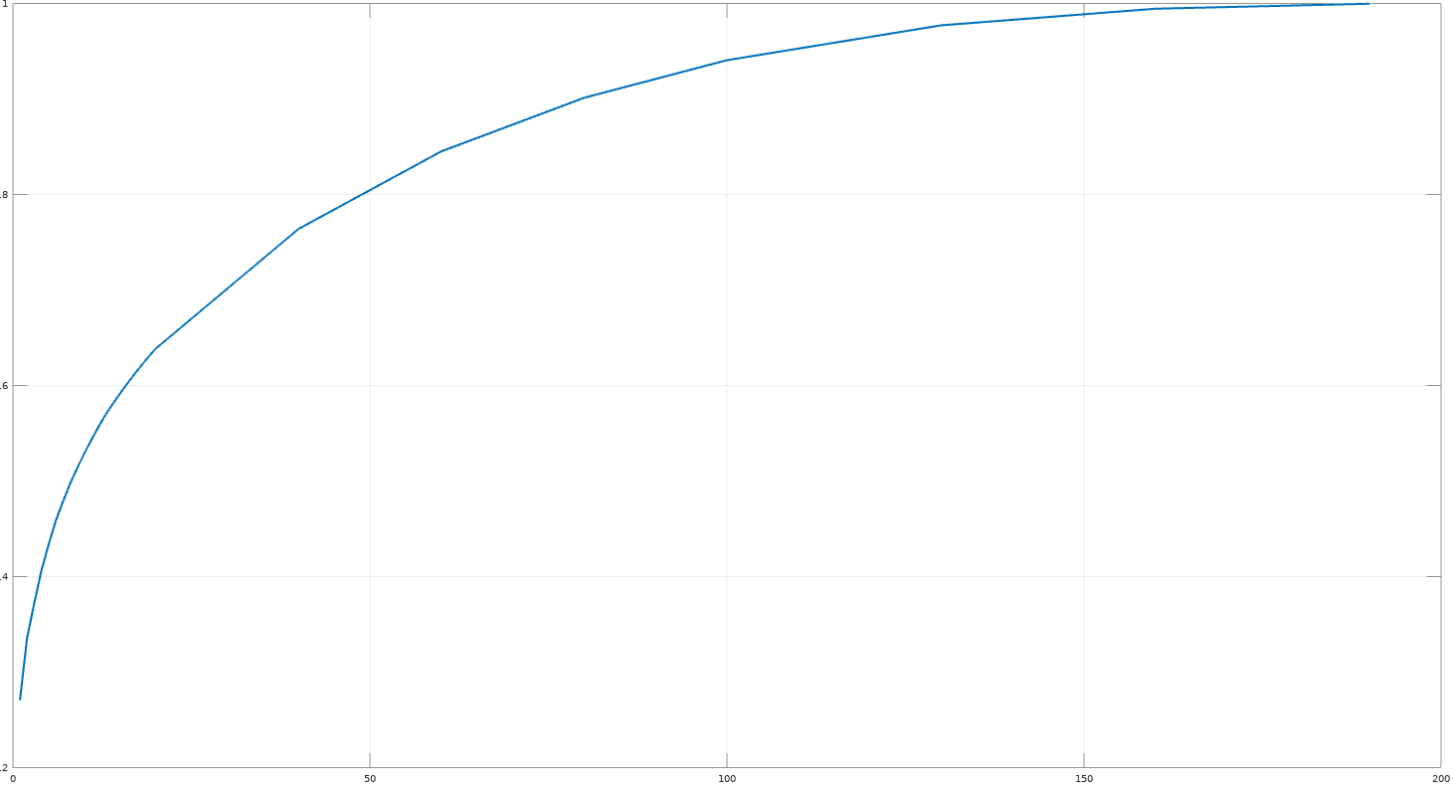


## Graficele pentru imaginea 3 (image3.gif)

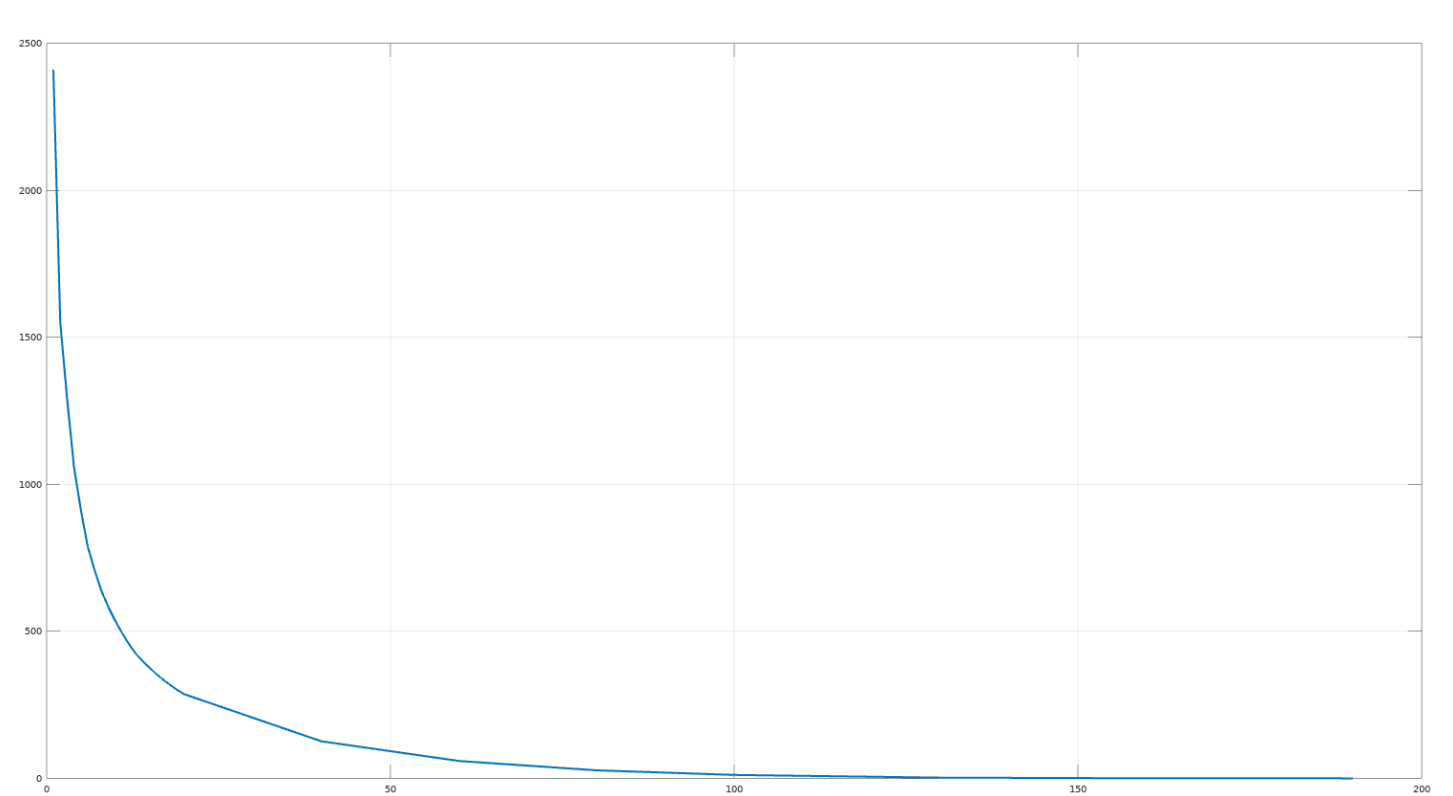
Valorile singulare ale matricei A în ordine descrescătoare:



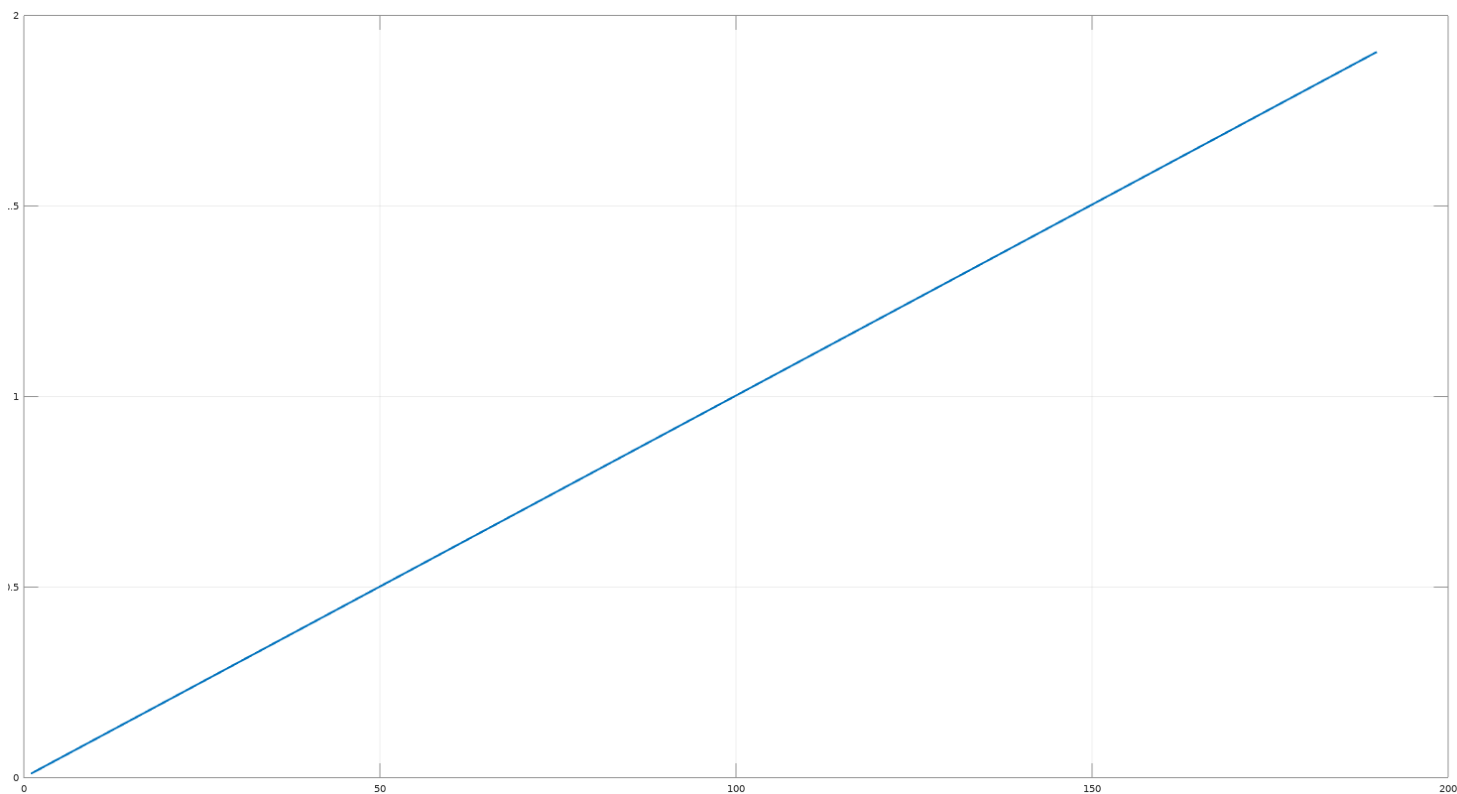
Informația dată de primele k valori singulare:



Eroarea aproximării:

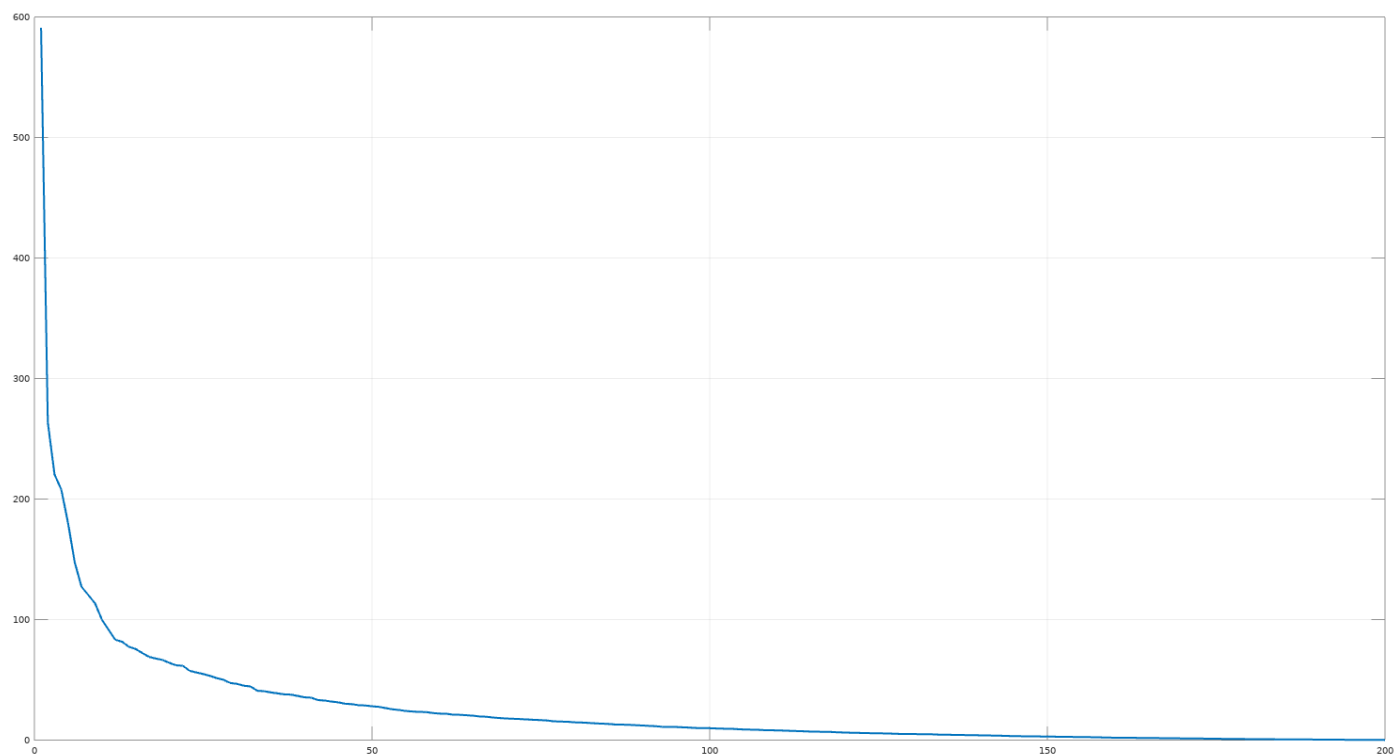


Rata de compresie a datelor:

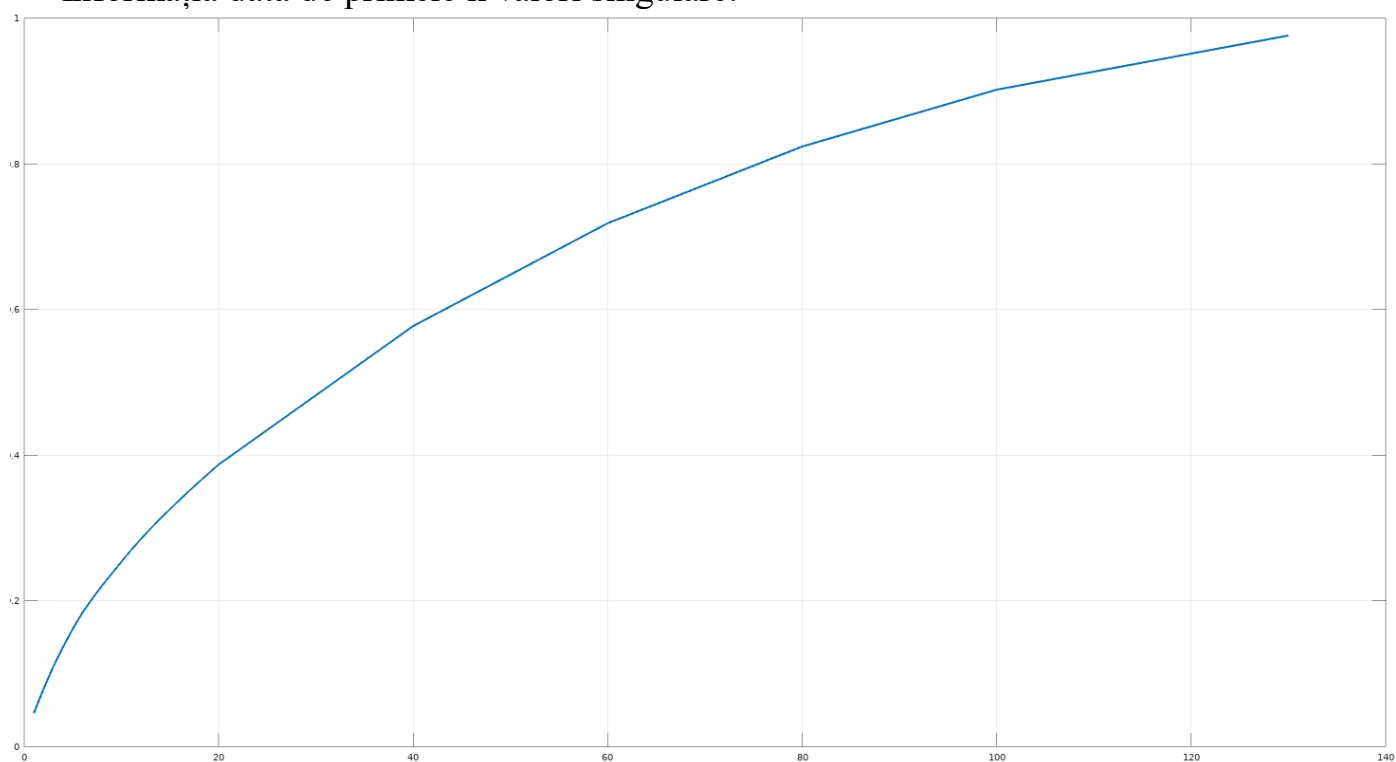


## Cerința 5

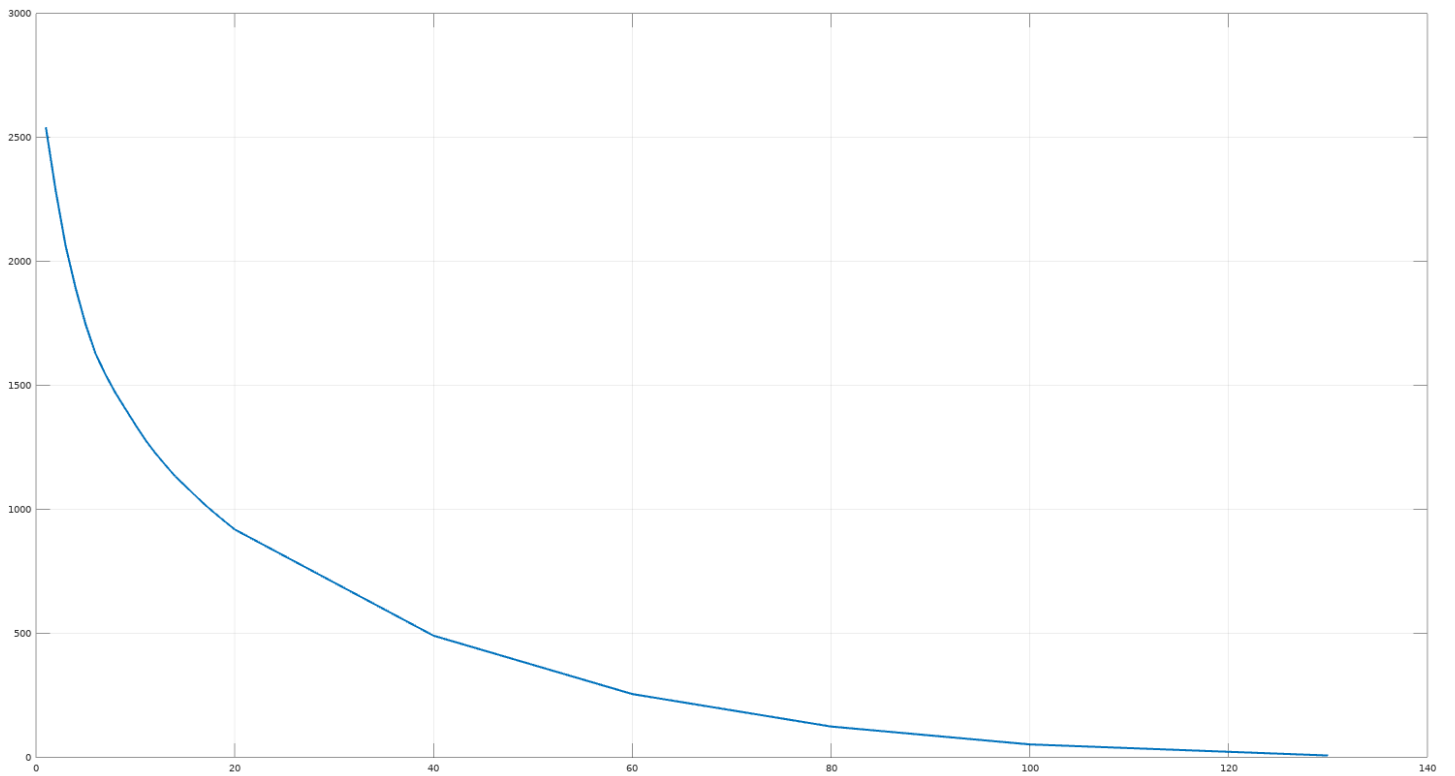
Graficele pentru imaginea 2 (image2.gif)  
Vectorul  $\text{diag}(S)$ :



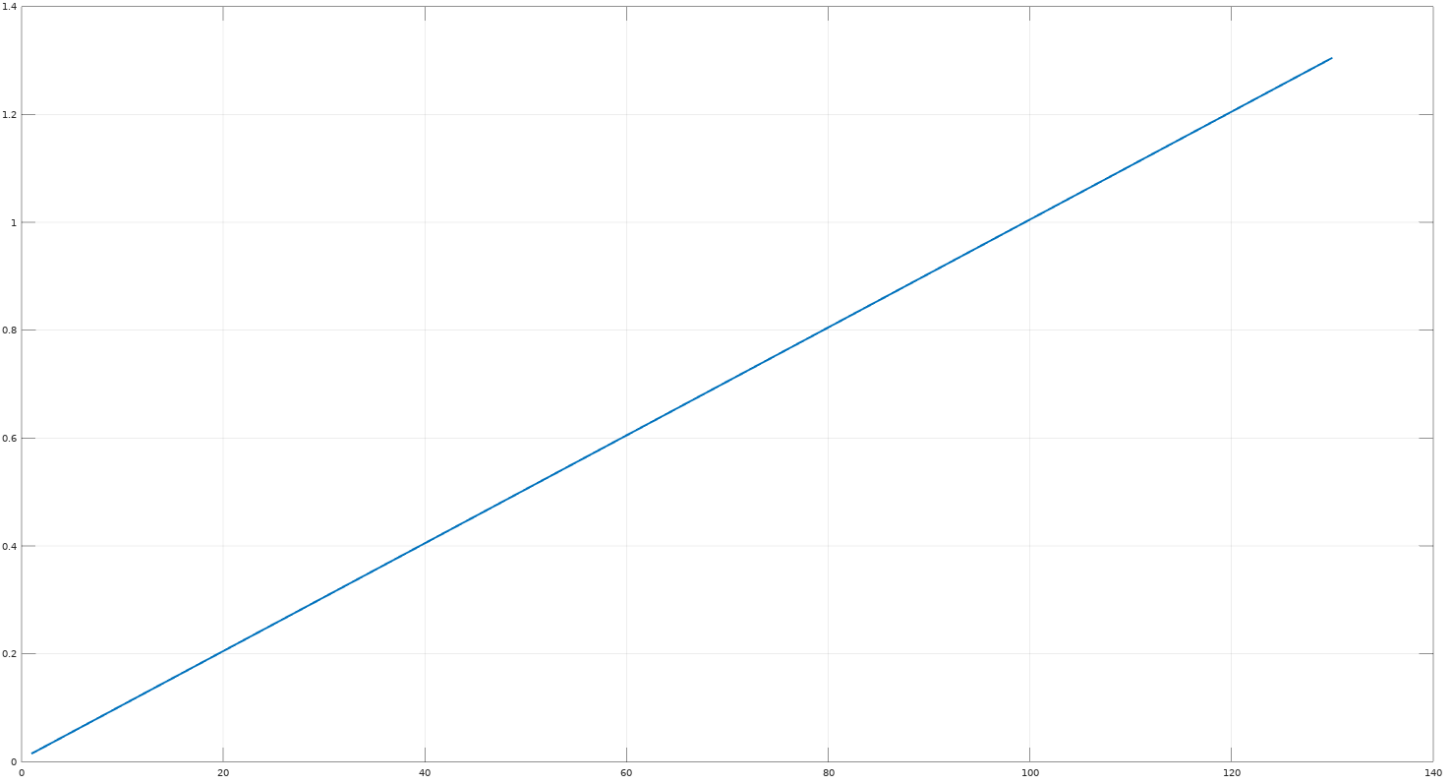
Informația dată de primele k valori singulare:



Eroarea aproximării:

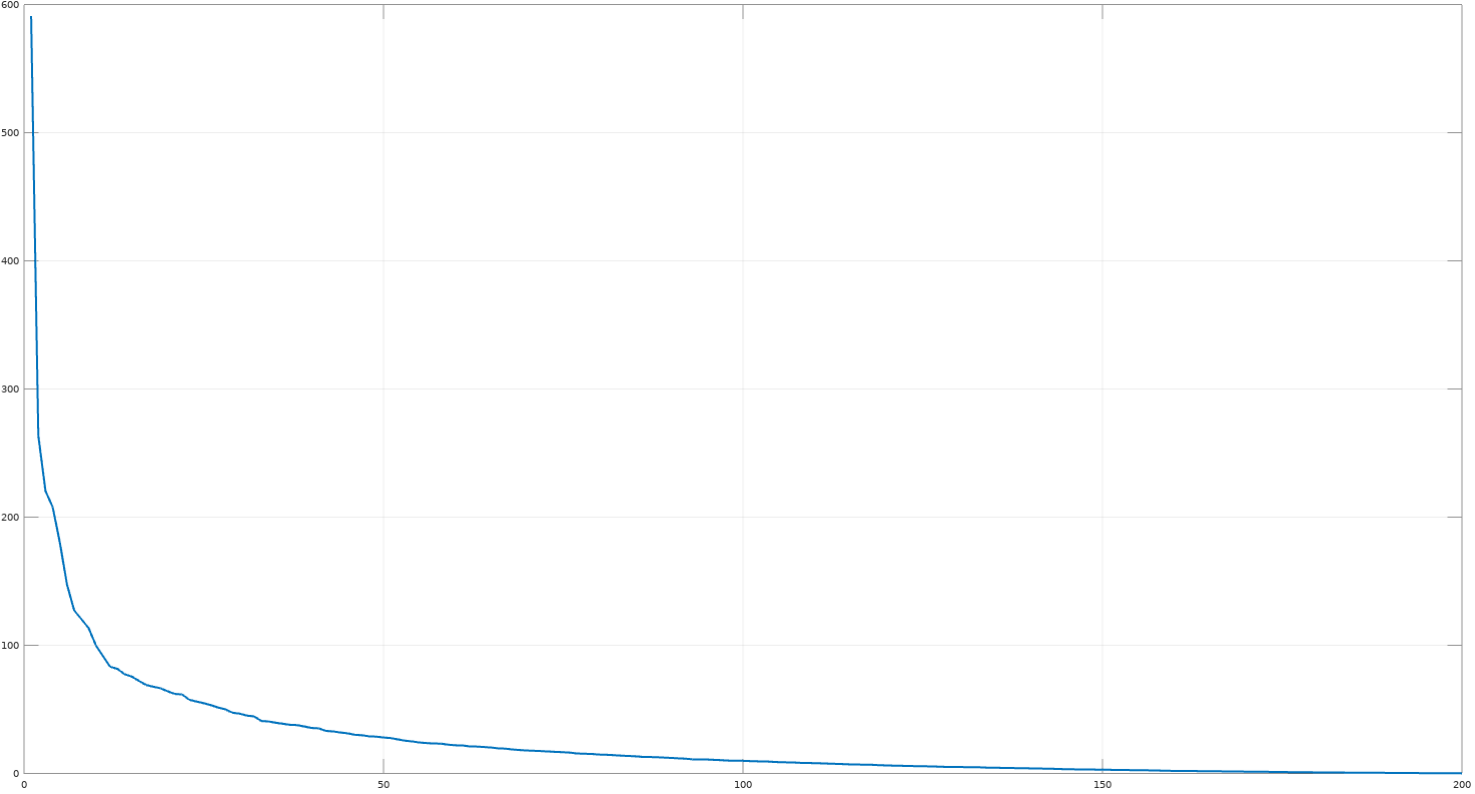


Rata de compresie a datelor:

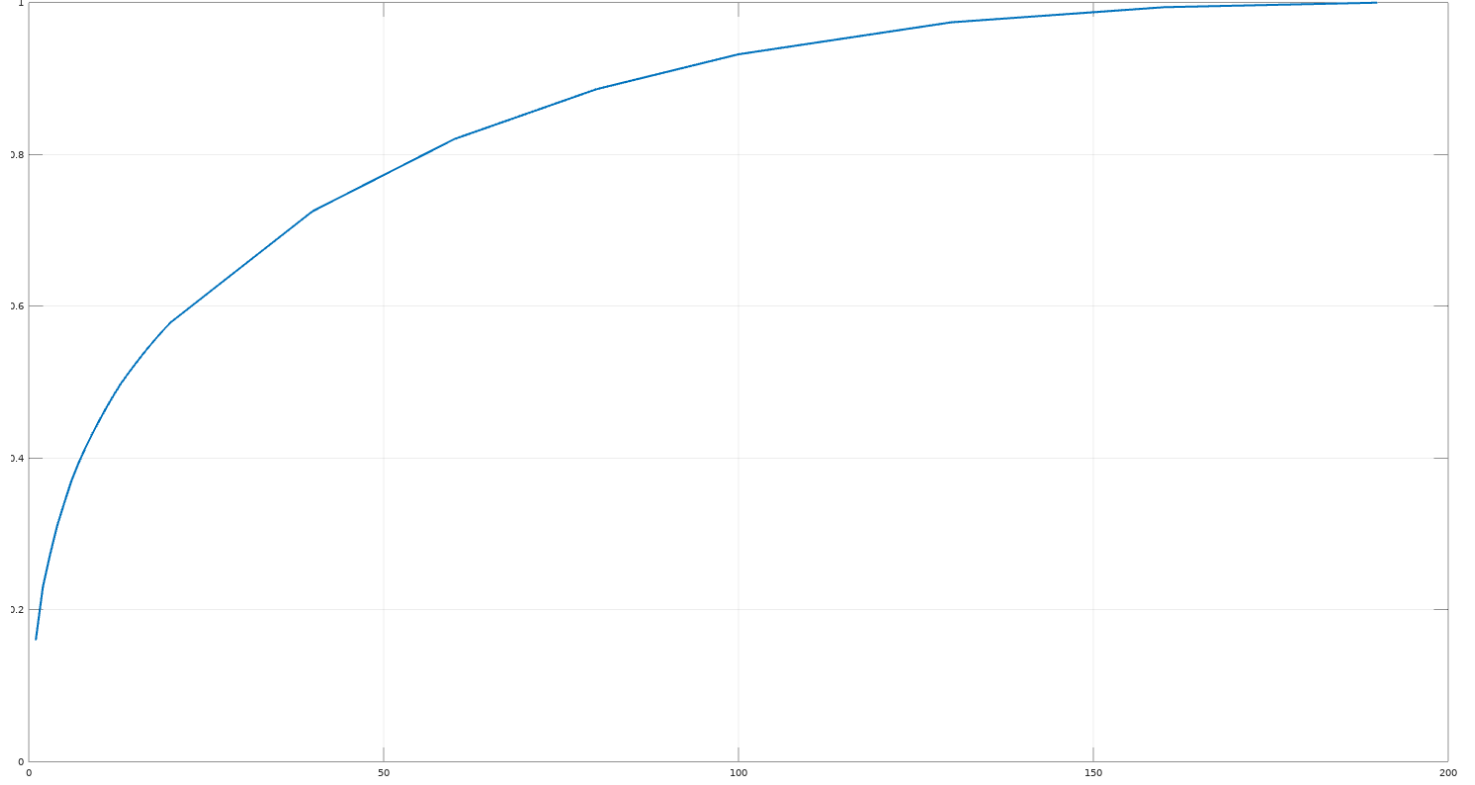


Graficele pentru imaginea 3 (image3.gif)

Vectorul diag(S):

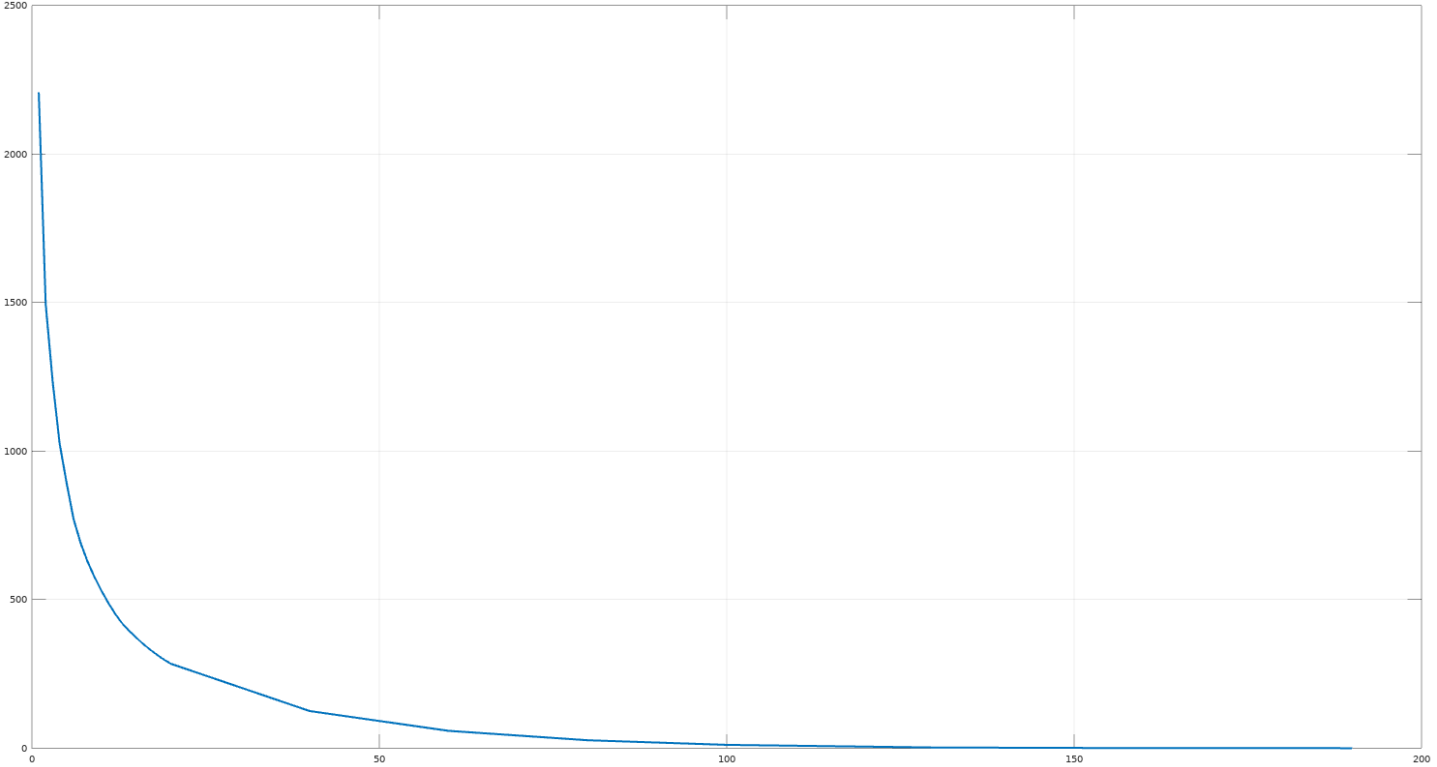


Informația dată de primele k valori singulare:





Eroarea aproximării:



Rata de compresie a datelor:

