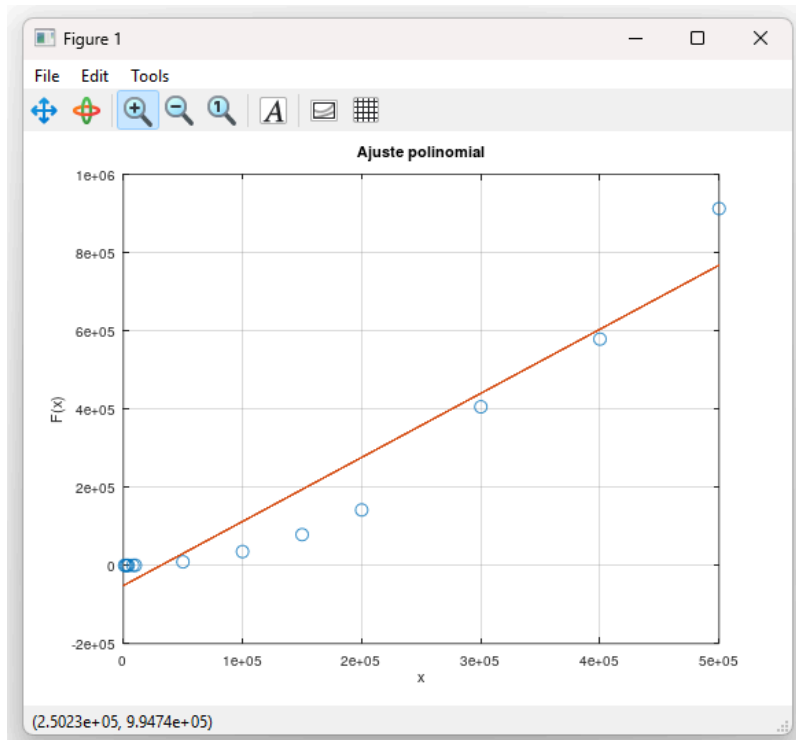


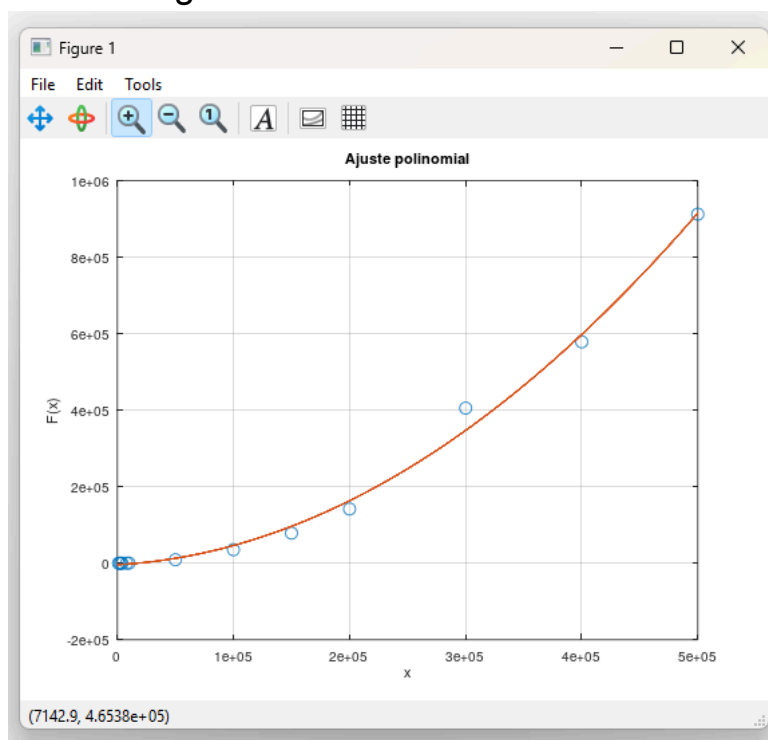
## Aproximación a la función del comportamiento temporal.

### Algoritmo de ordenamiento **Burbuja**

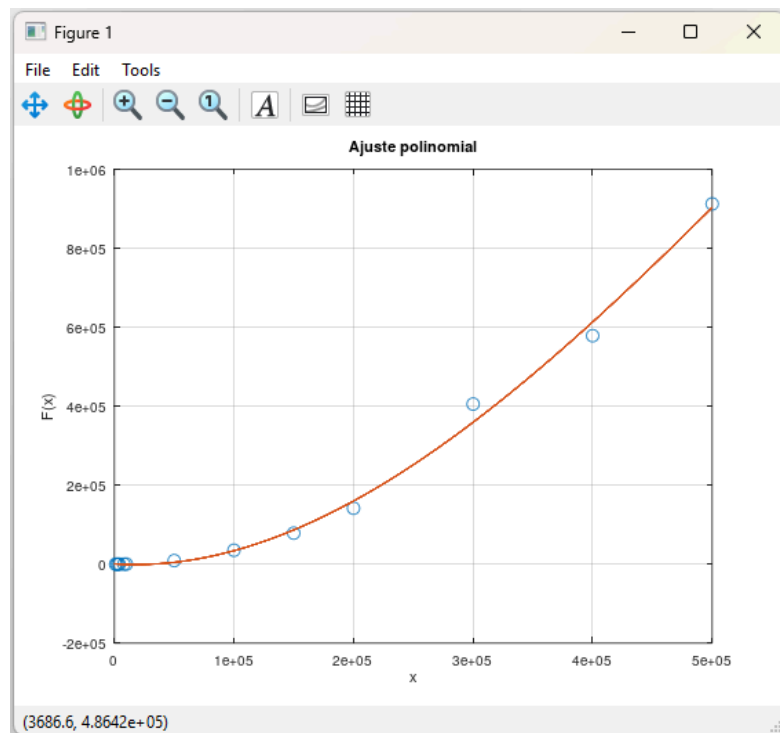
#### Polinomio de grado 1



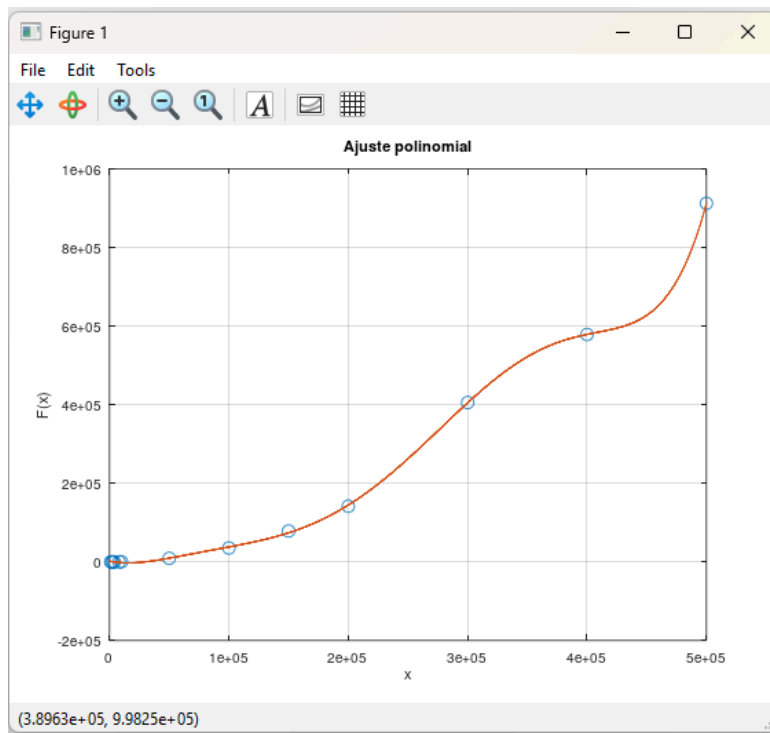
#### Polinomio grado 2



## Polinomio de grado 3

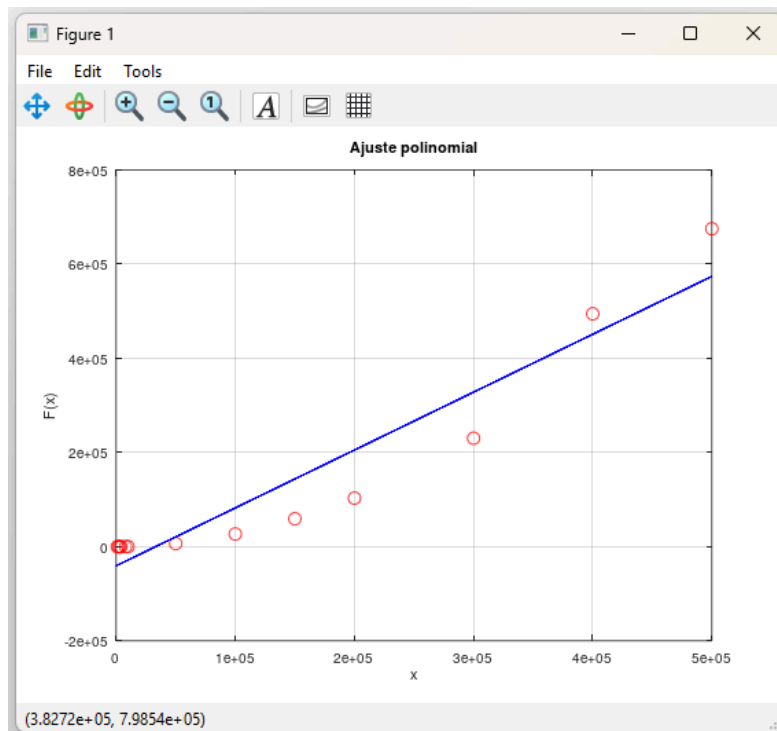


## Polinomio de grado 6

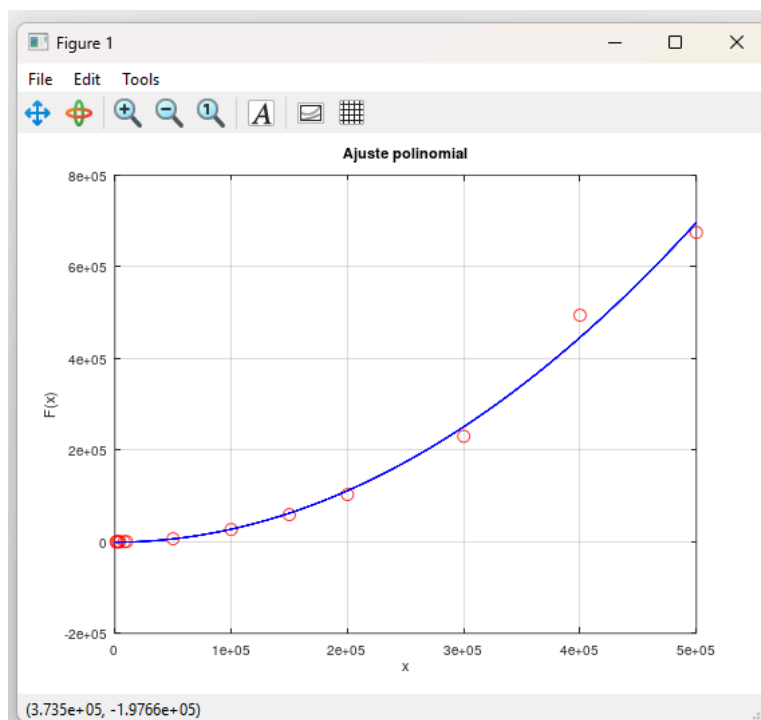


## Algoritmo de ordenamiento **Burbuja Optimizado 1**

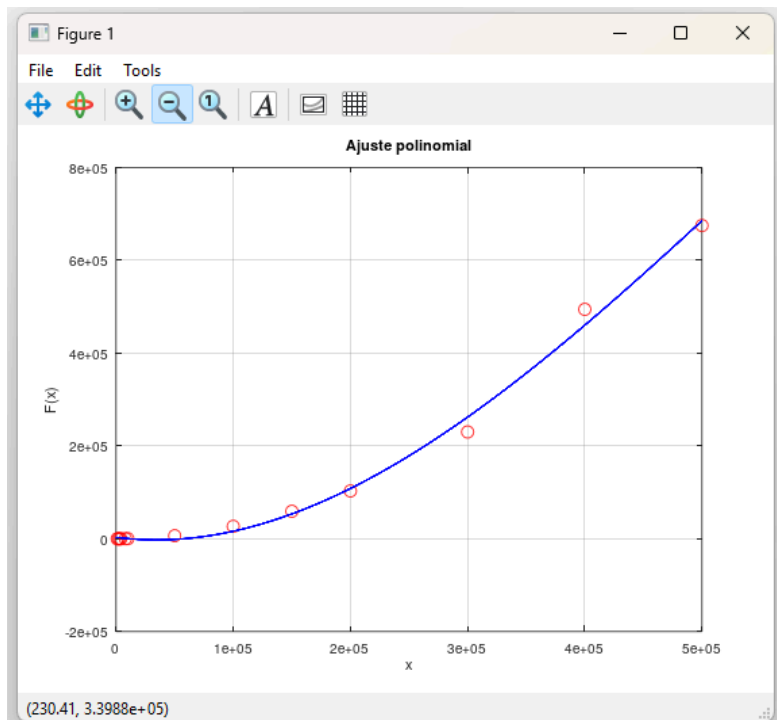
### Polinomio grado 1



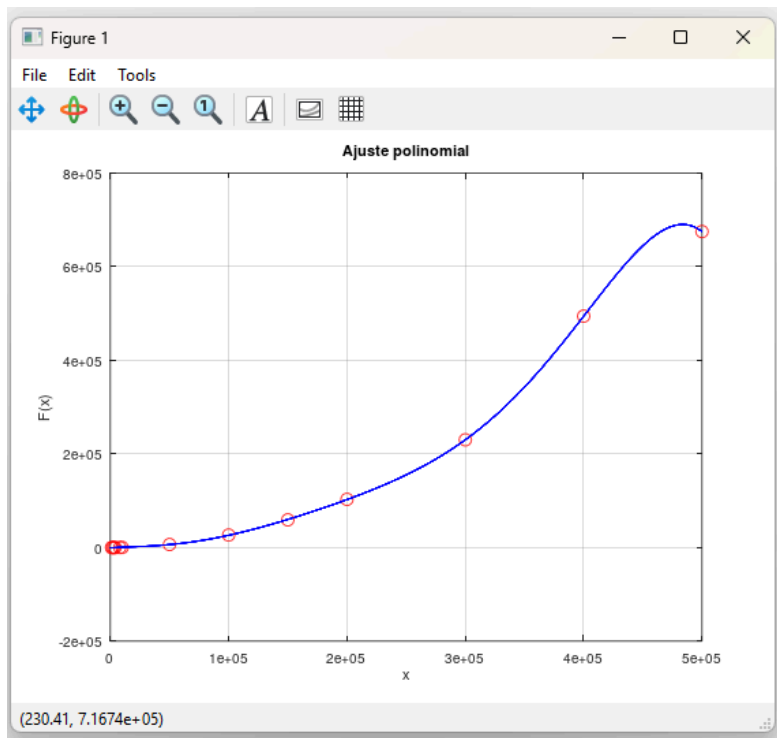
### Polinomio grado 3



## Polinomio de grado 3

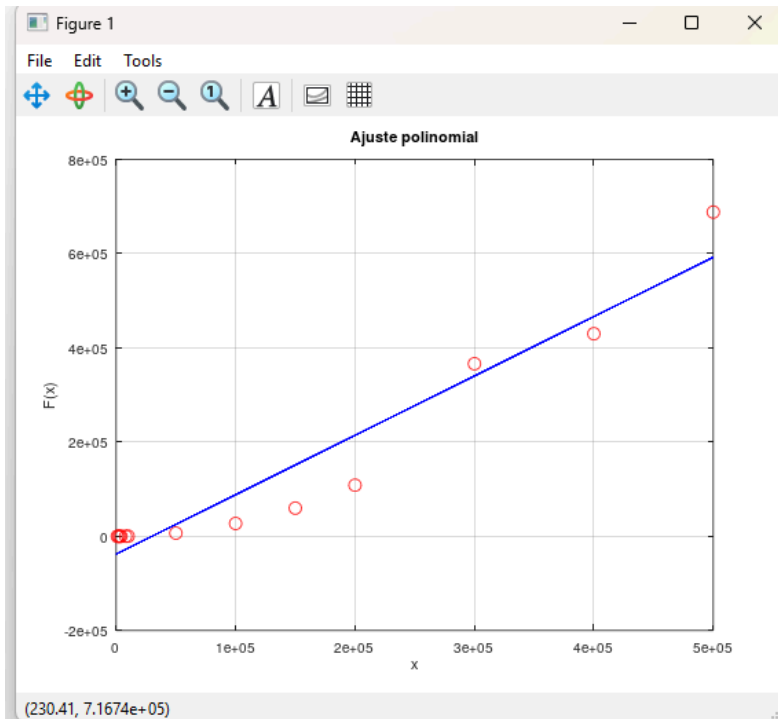


## Polinomio de grado 6

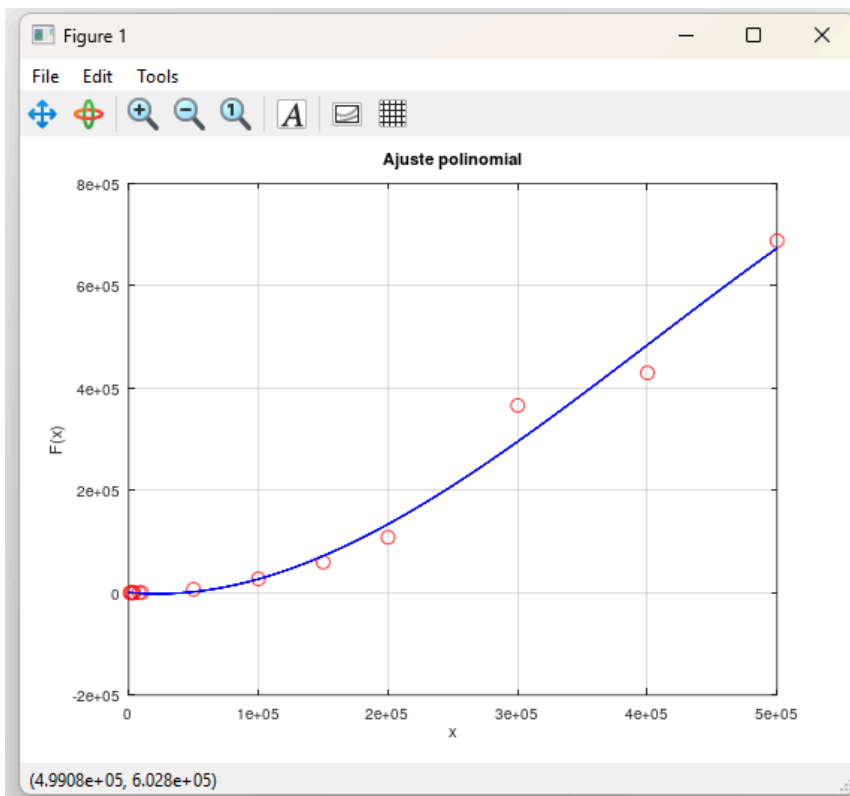


## Algoritmo de ordenamiento **Burbuja Ordenada 2**

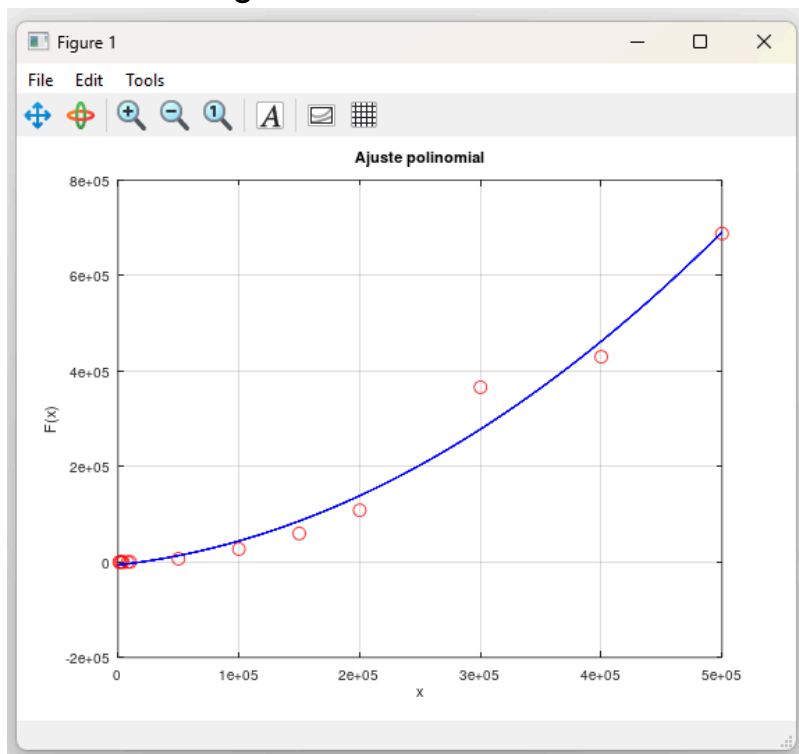
### Polinomio grado 1



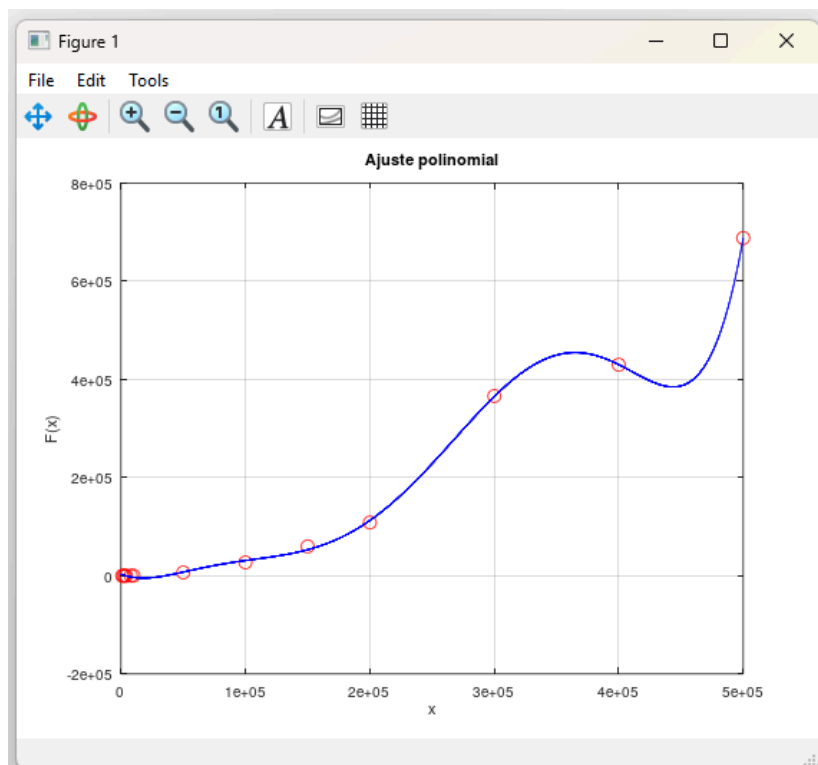
### Polinomio de grado 2



## Polinomio de grado 3

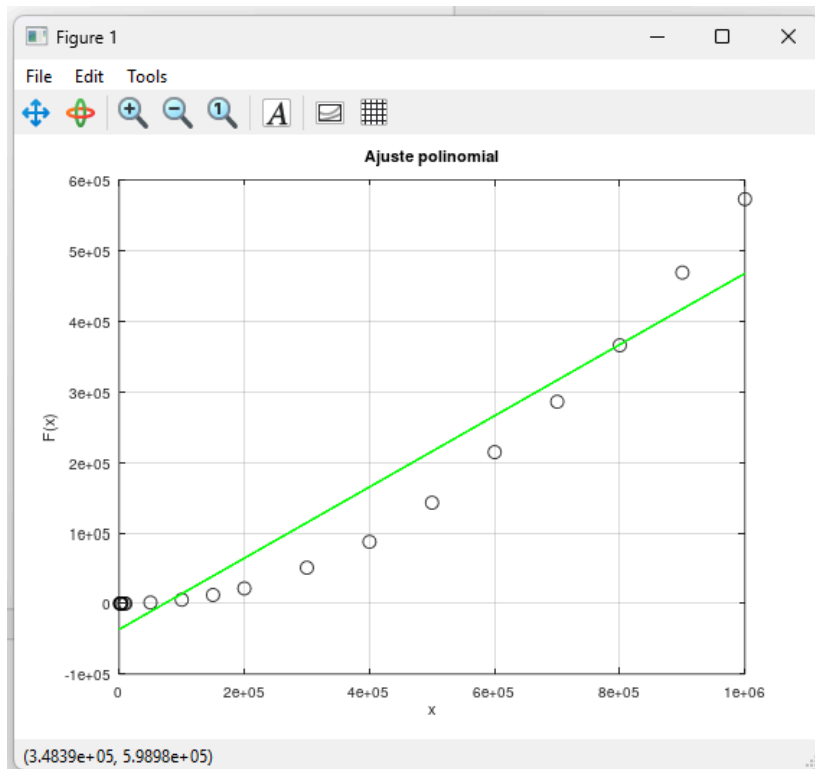


## Polinomio grado 6

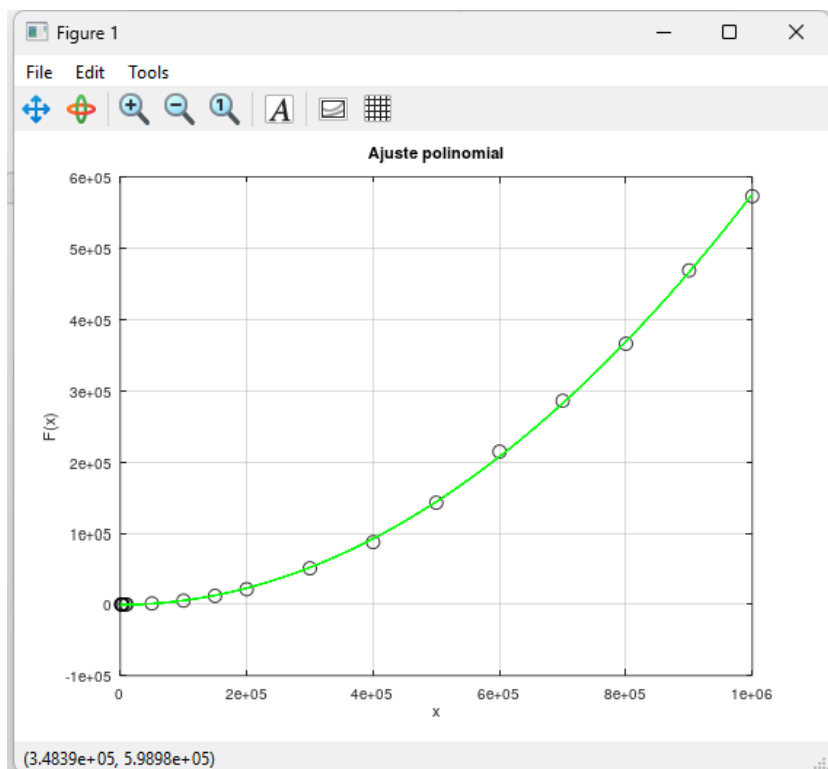


# ALGORITMO DE INSERCIÓN

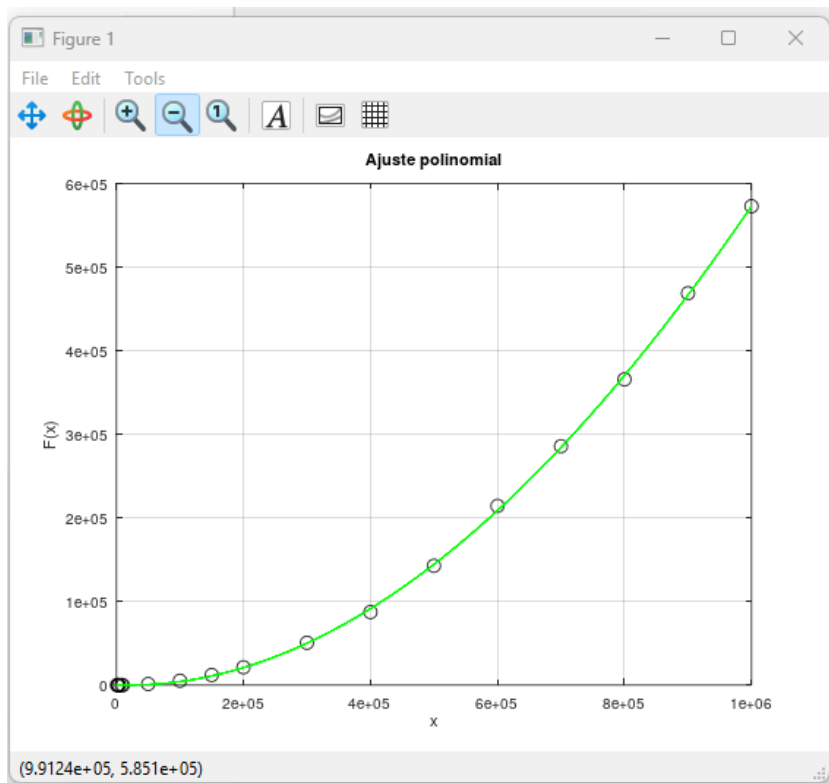
## Polinomio grado 1



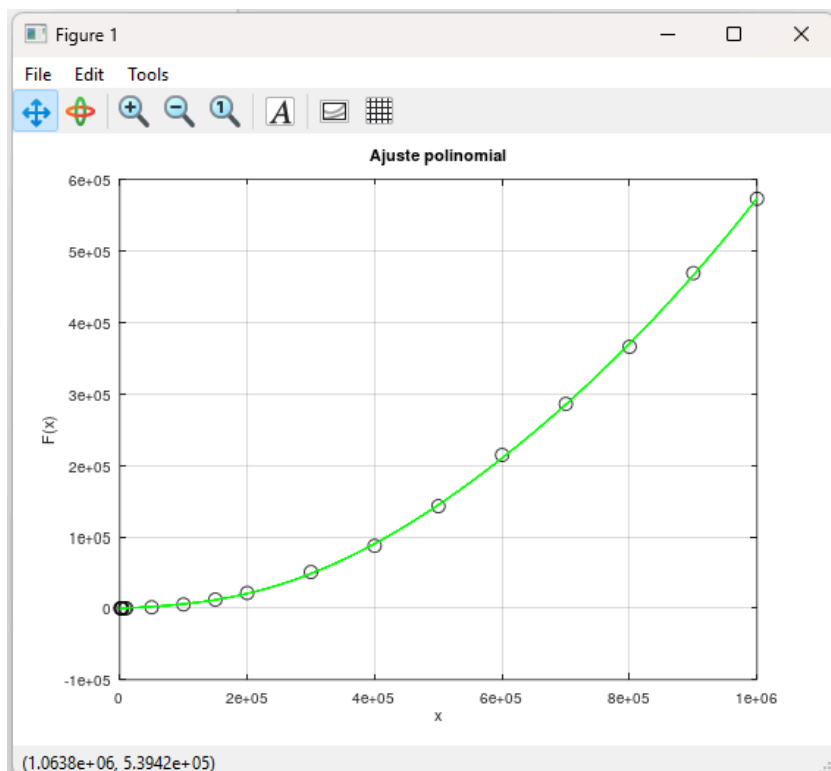
## Polinomio grado 2



## Polinomio de grado 3



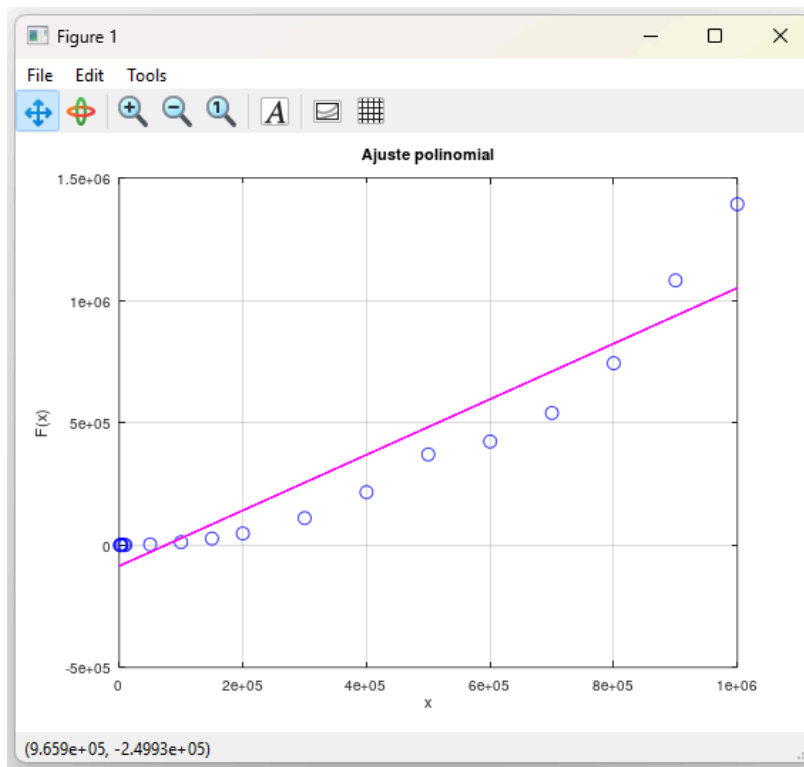
## Polinomio grado 6 (Mejor aproximación)



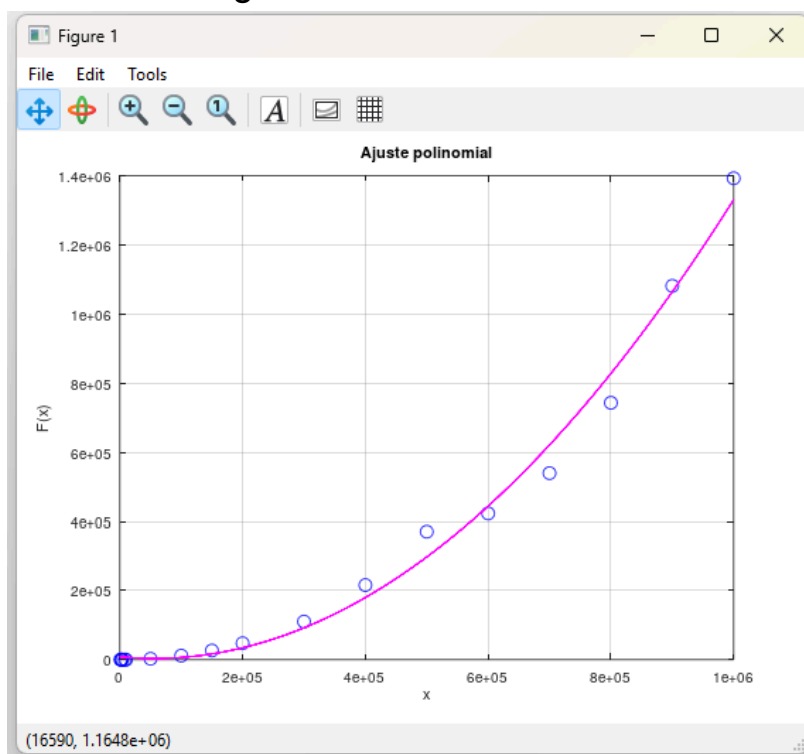


## Algoritmo de ordenamiento por **Selección**

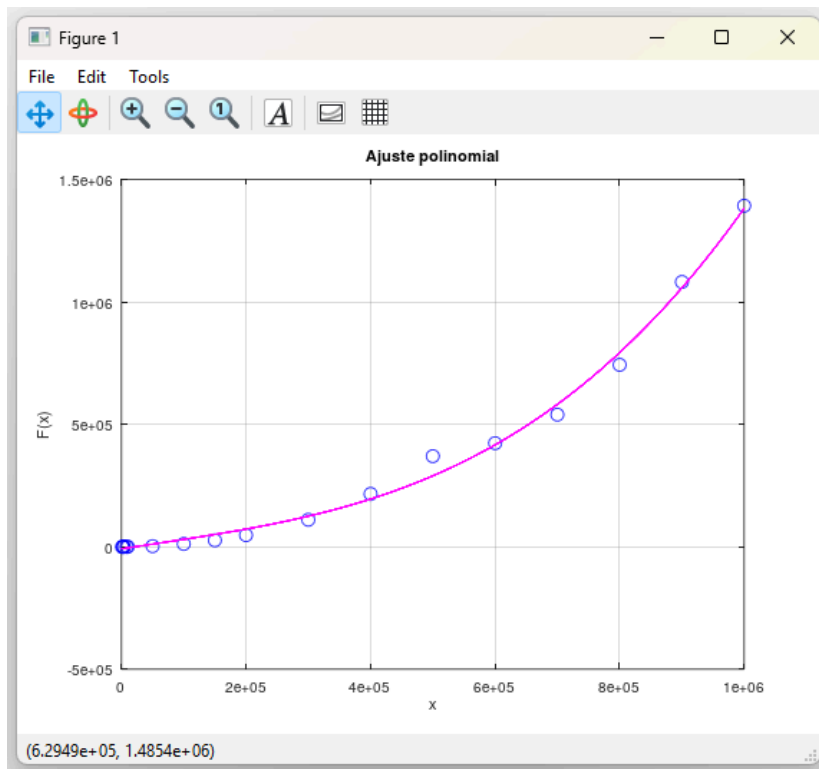
### Polinomio de grado 1



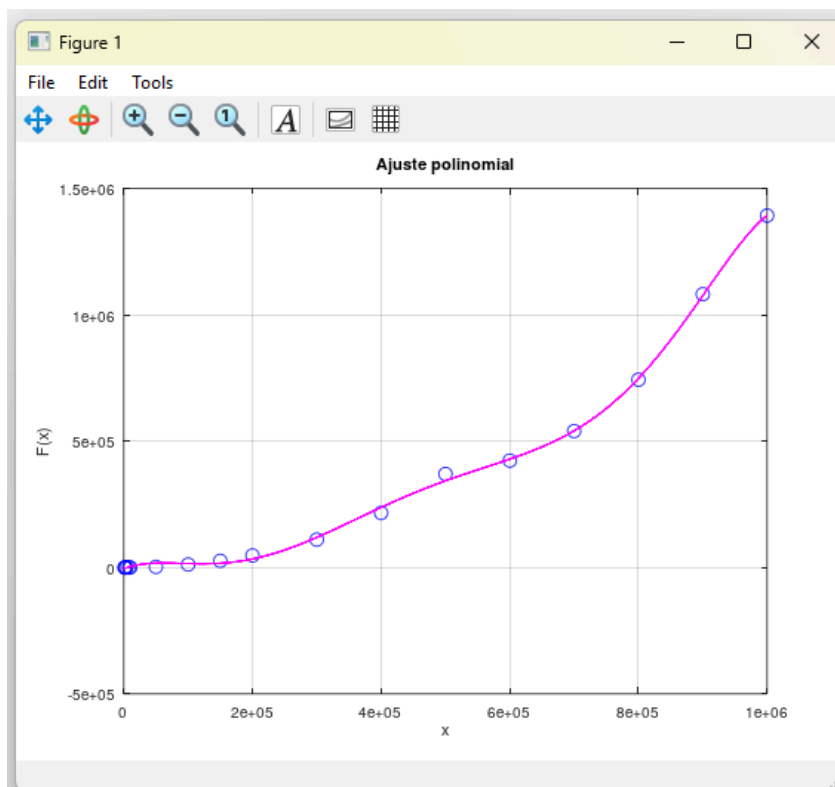
### Polinomio de grado 2



## Polinomio grado 3 (Mejor aproximación)

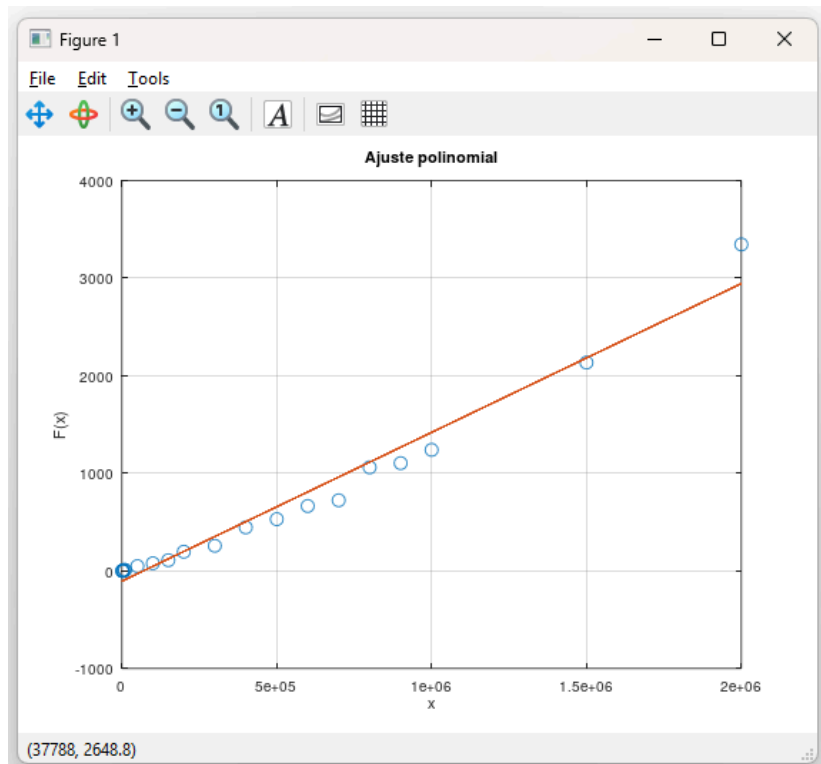


## Polinomio grado 6

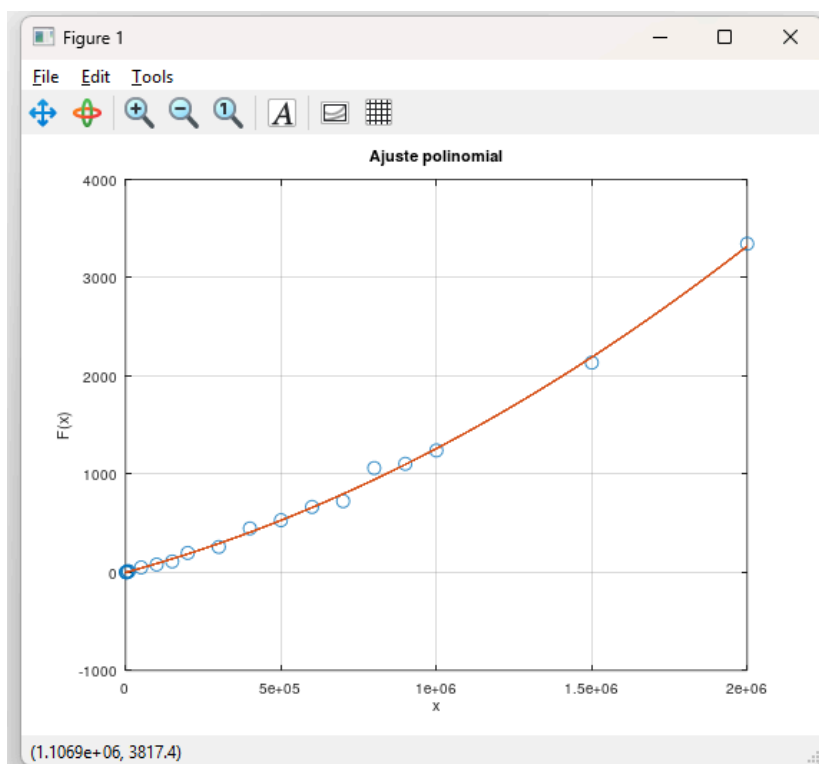


## Algoritmo de ordenamiento **Shell**

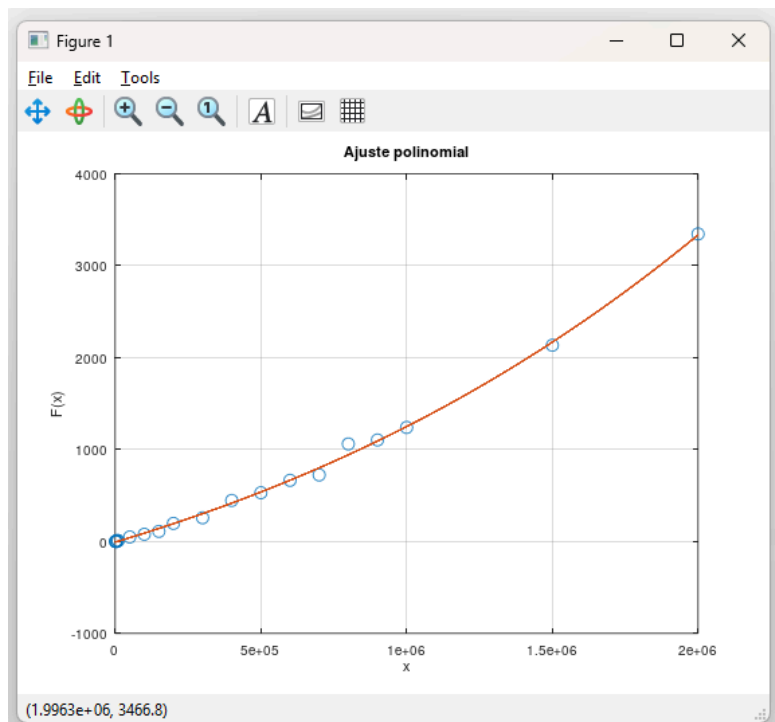
### Polinomio grado 1



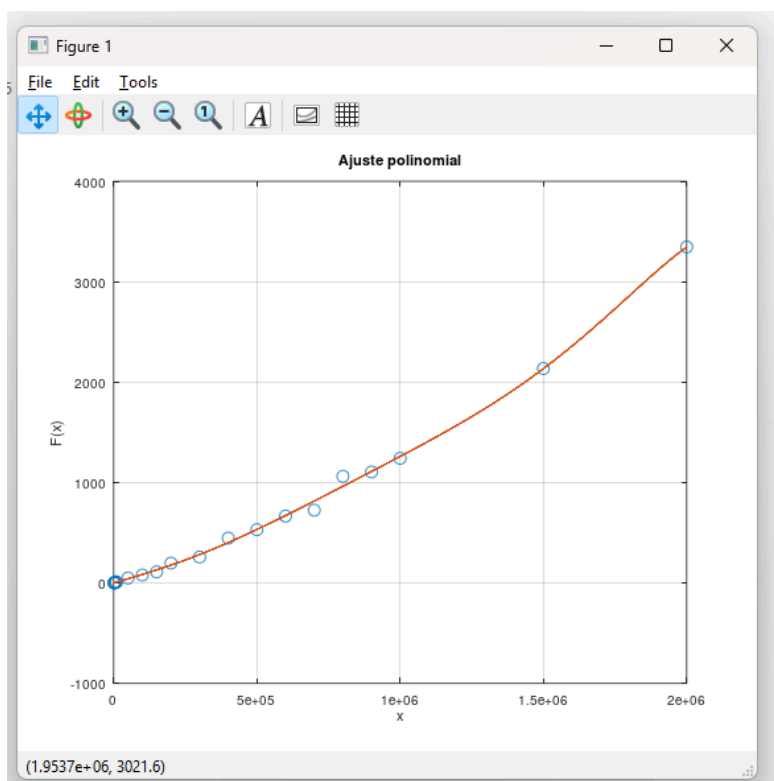
### Polinomio grado 2



## Polinomio grado 3

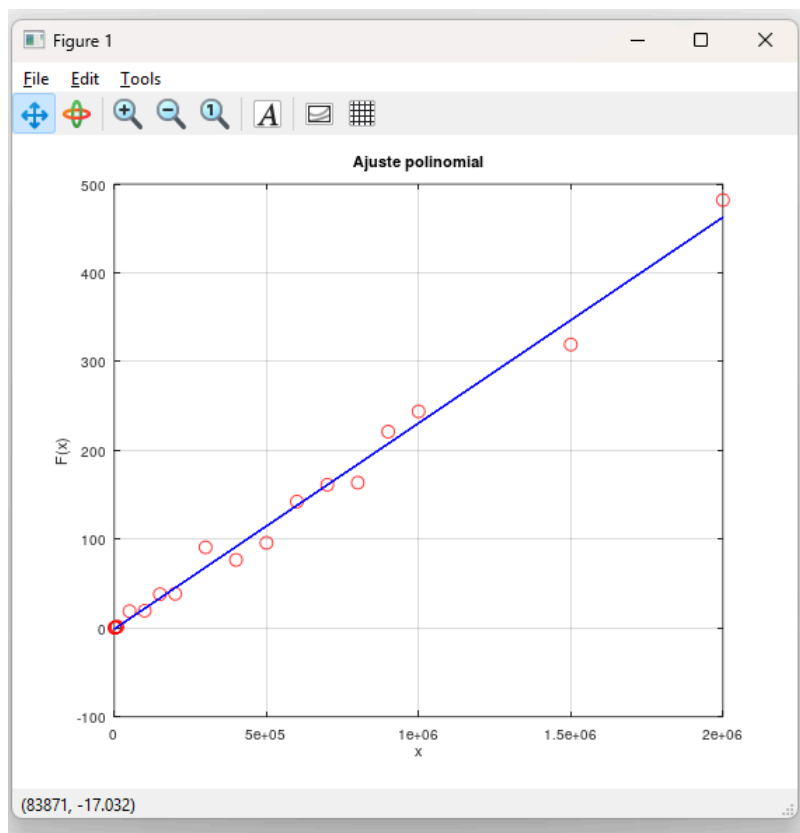


## Polinomio grado 6 (Mejor aprox)

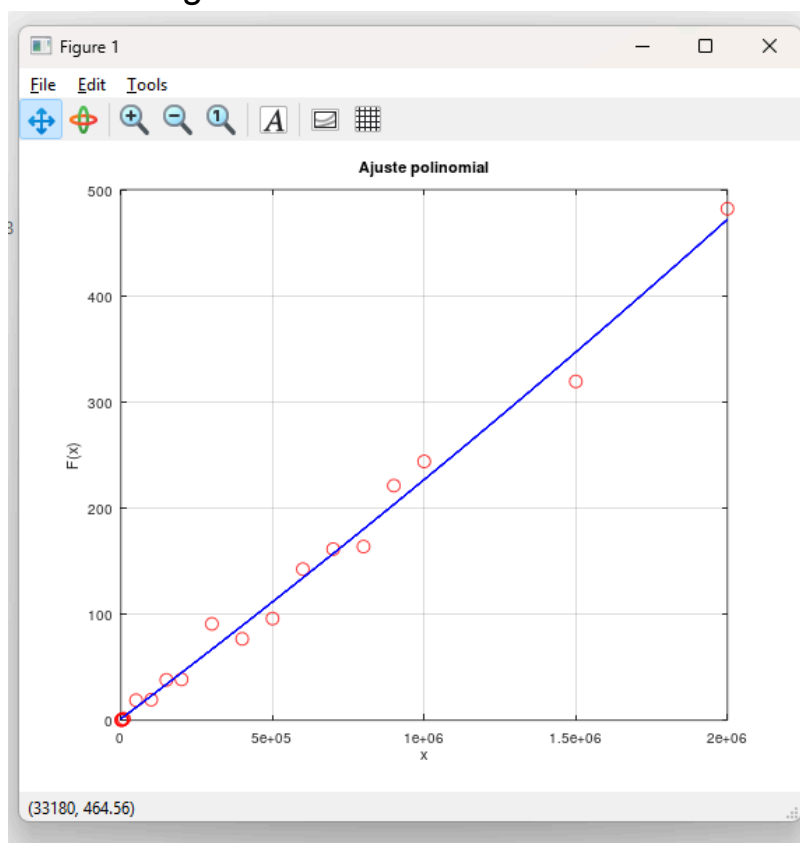


## Algoritmo de ordenamiento **Merge**

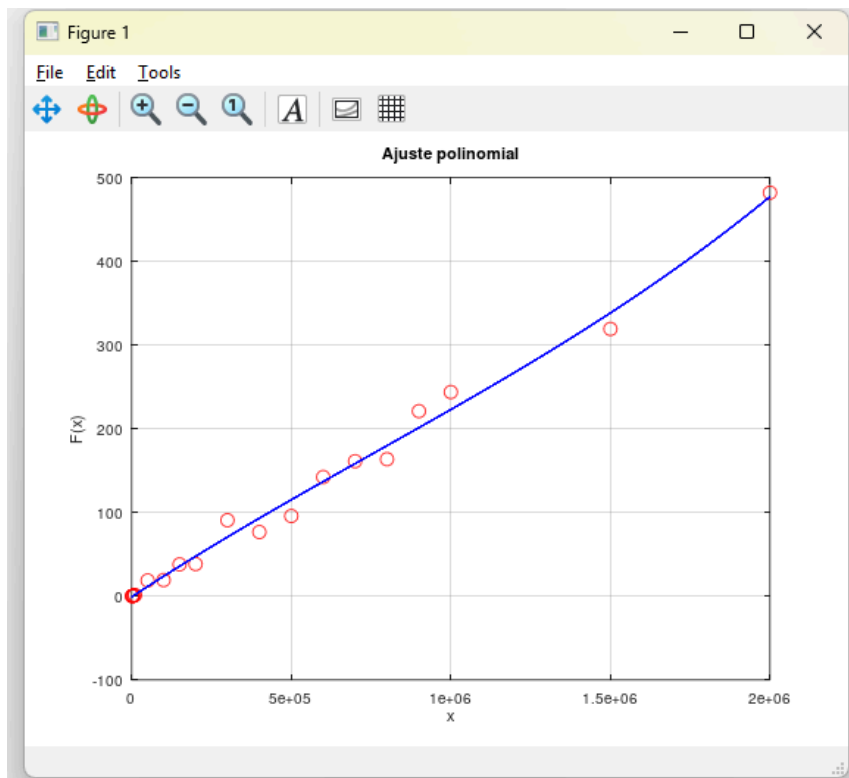
### Polinomio de grado 1



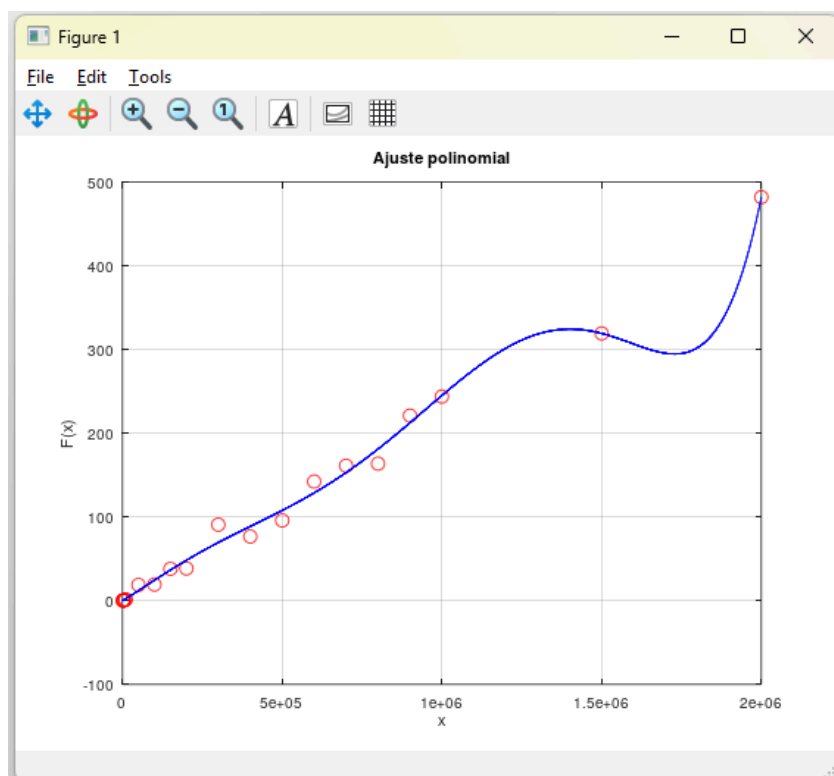
### Polinomio grado 2



## Polinomio de grado 3

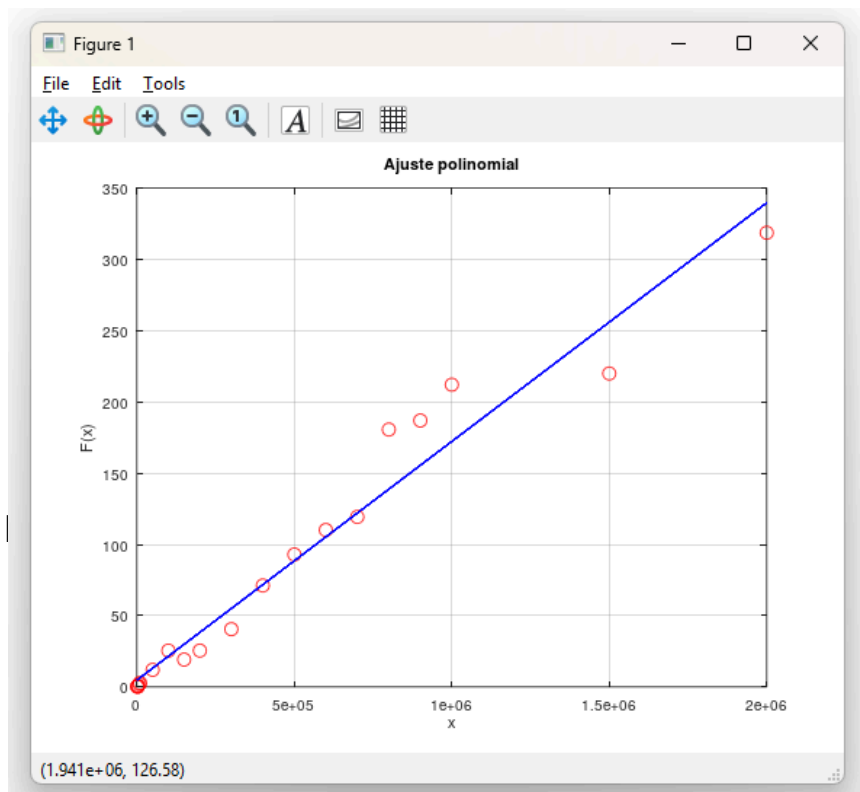


## Polinomio de grado 6

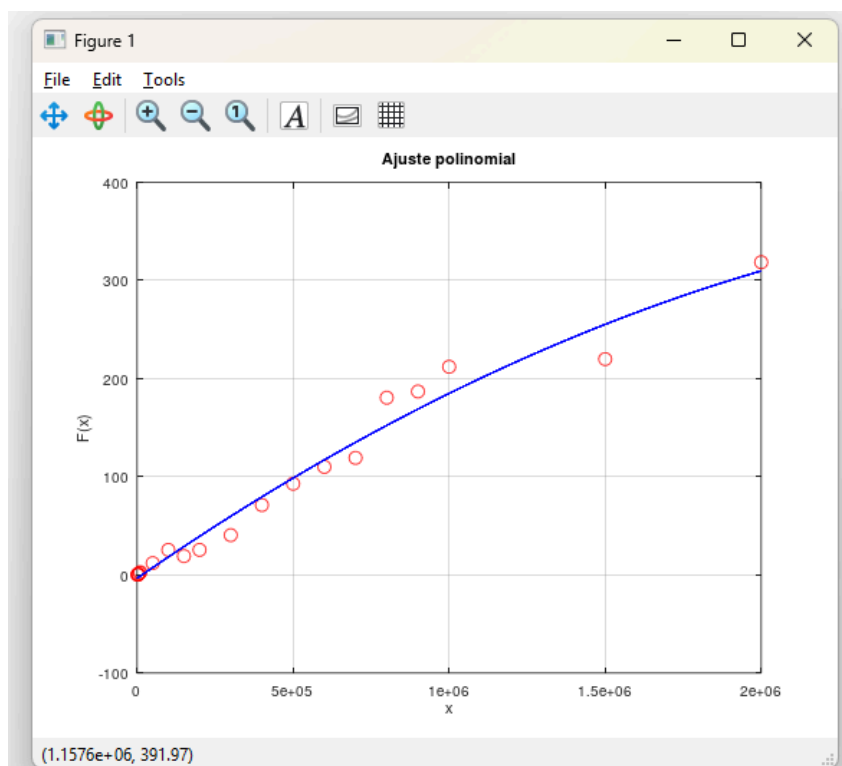


## Algoritmo de ordenamiento **Quick**

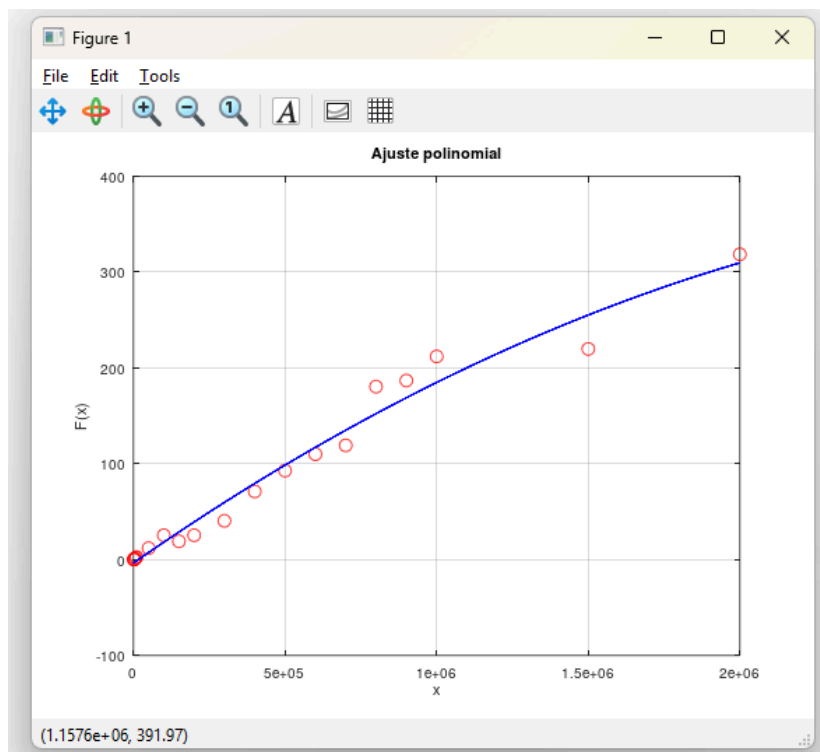
### Polinomio grado 1



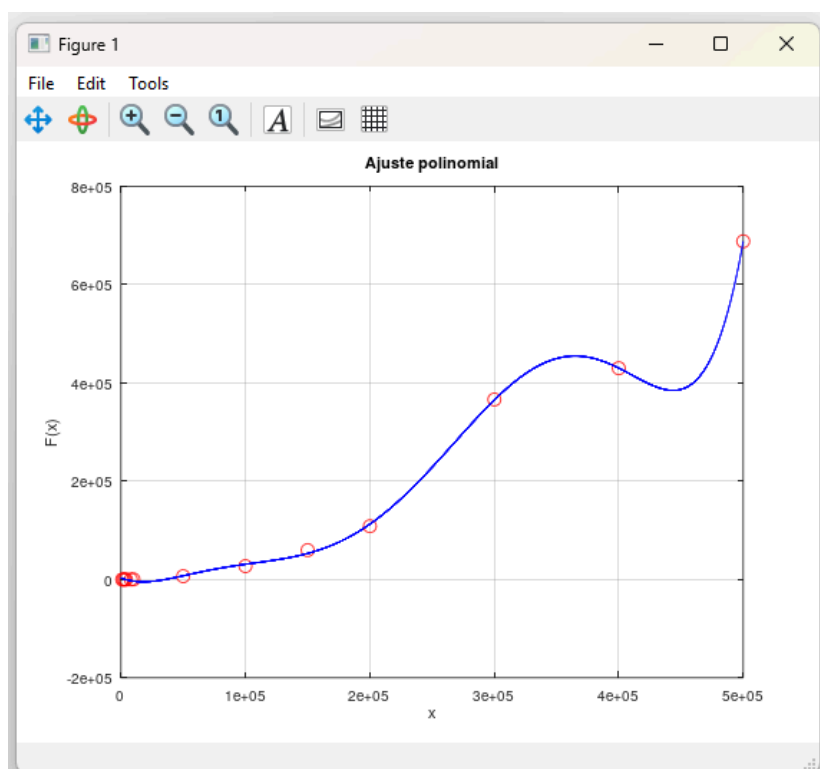
### Polinomio de grado 2



## Polinomio grado 3



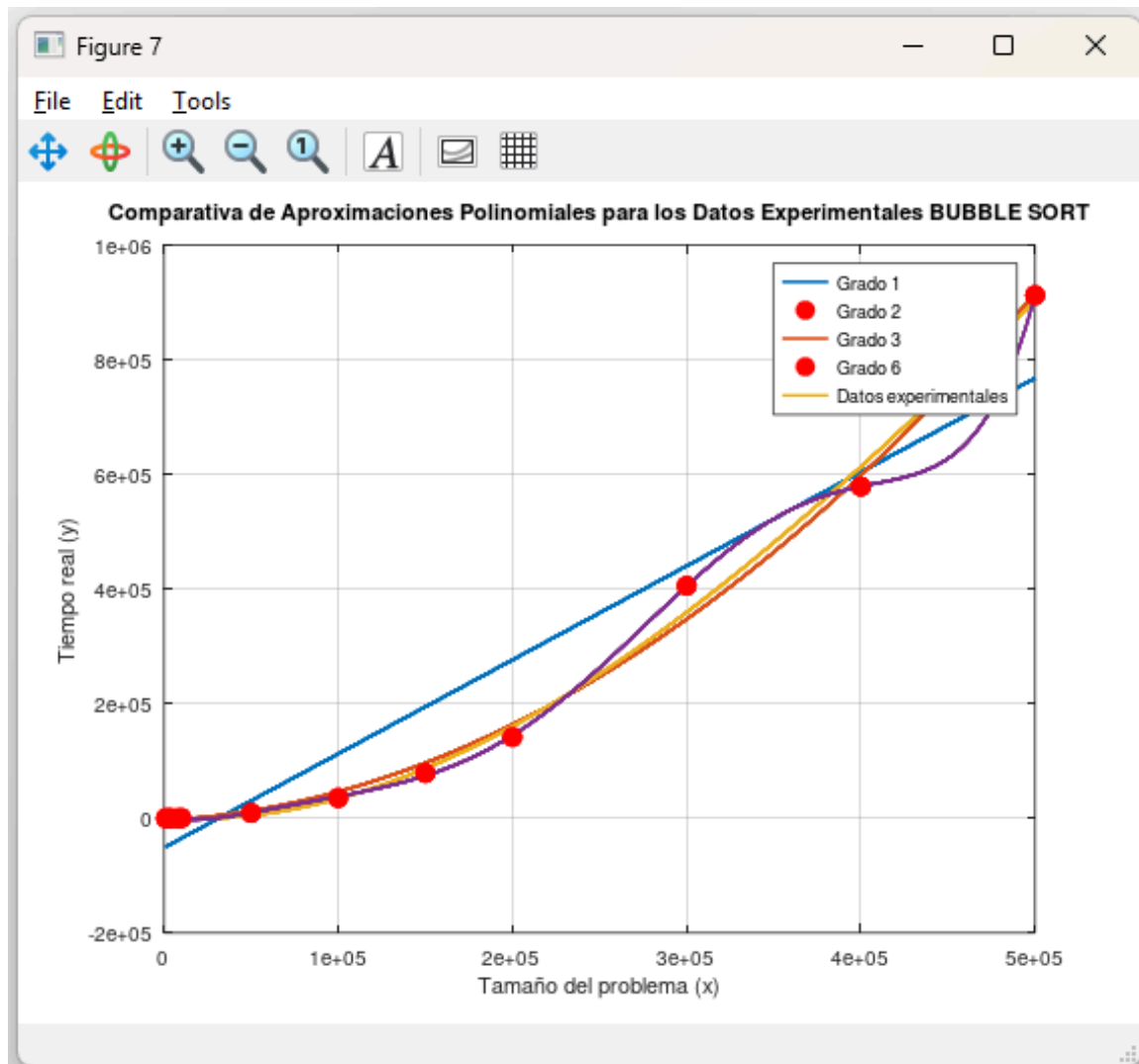
## Polinomio de grado 6



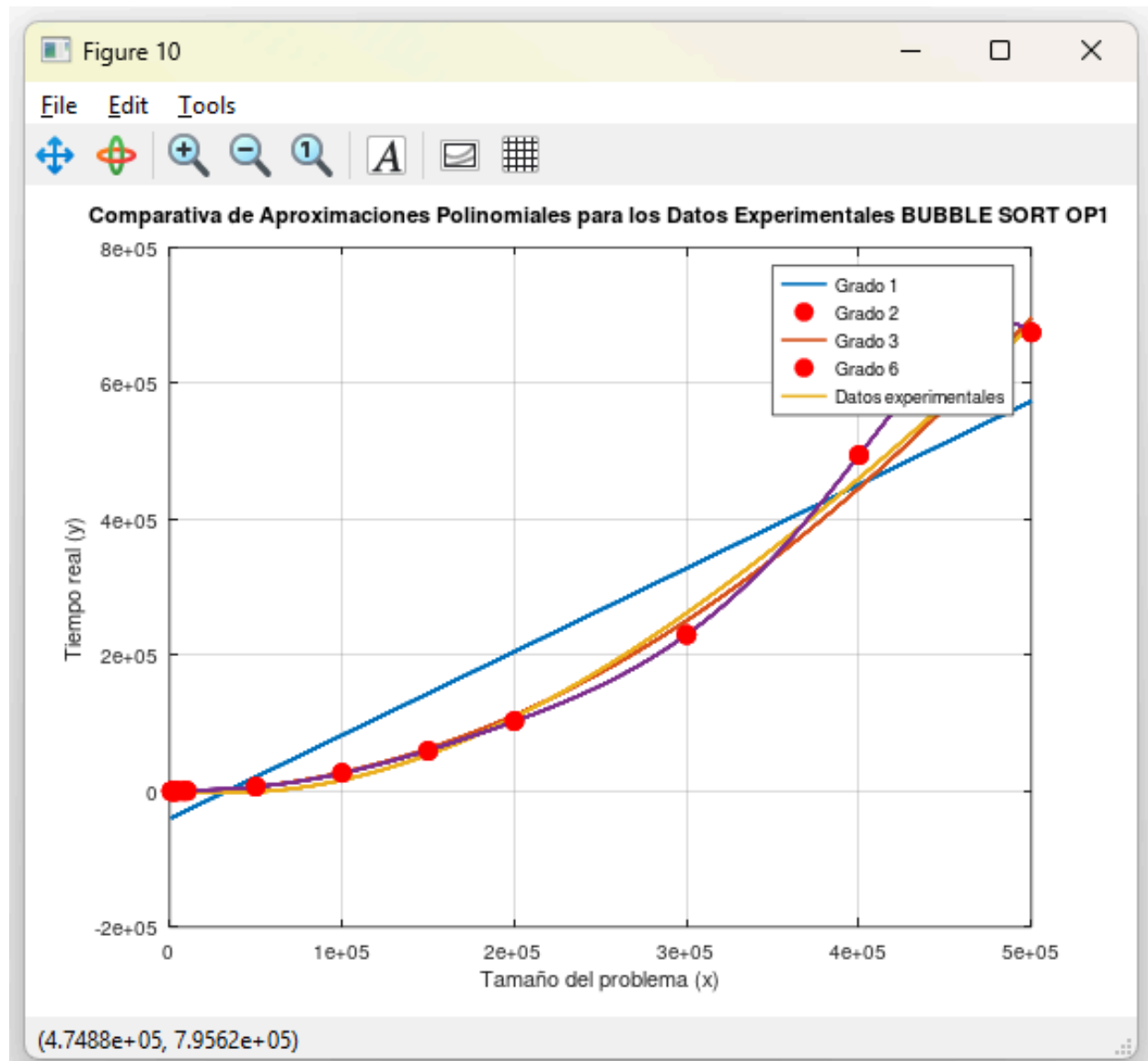


# COMPARATIVA APROXIMACIONES DE LA FUNCIÓN COMPLEJIDAD TEMPORAL

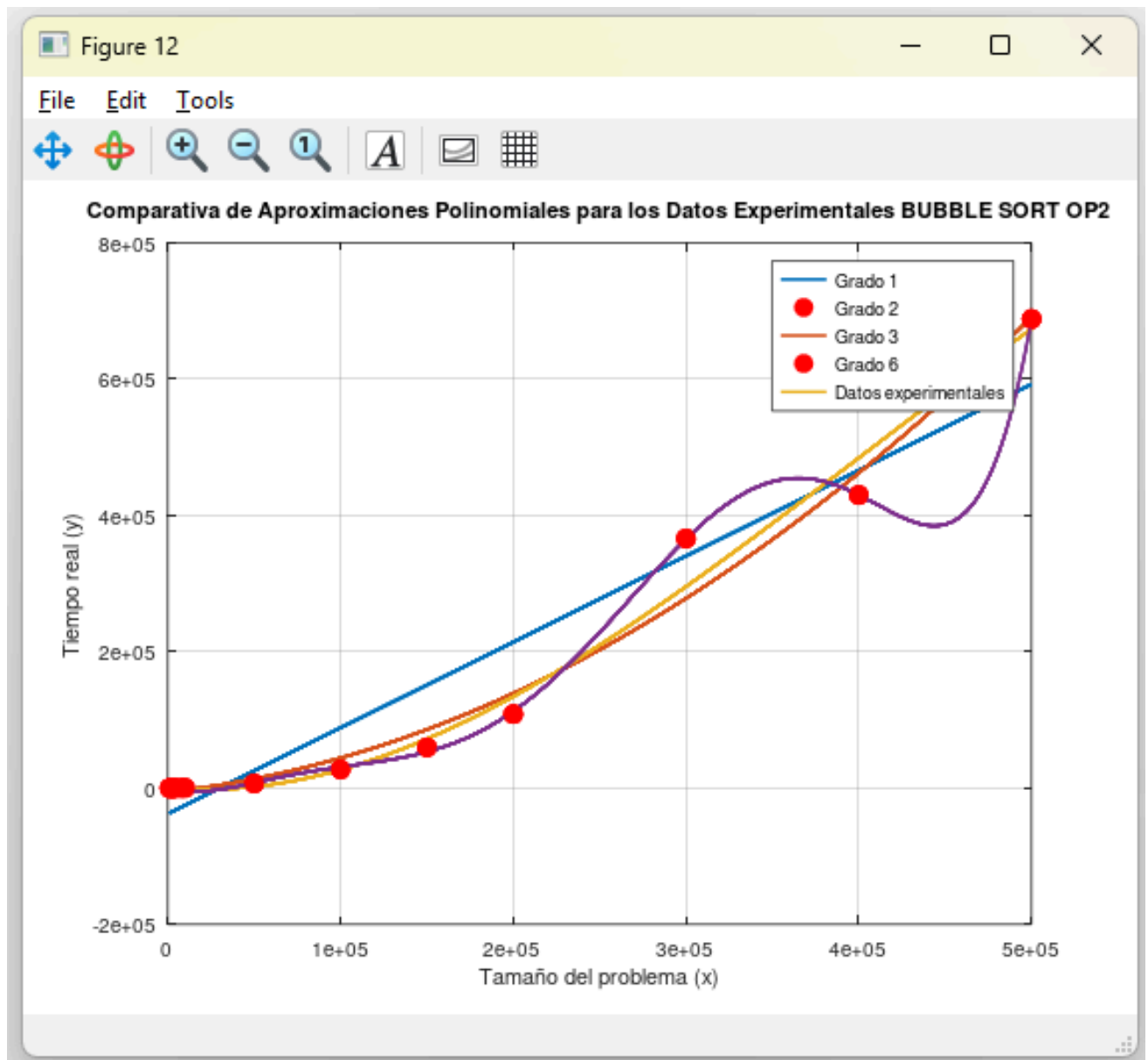
## Ordenamiento Burbuja



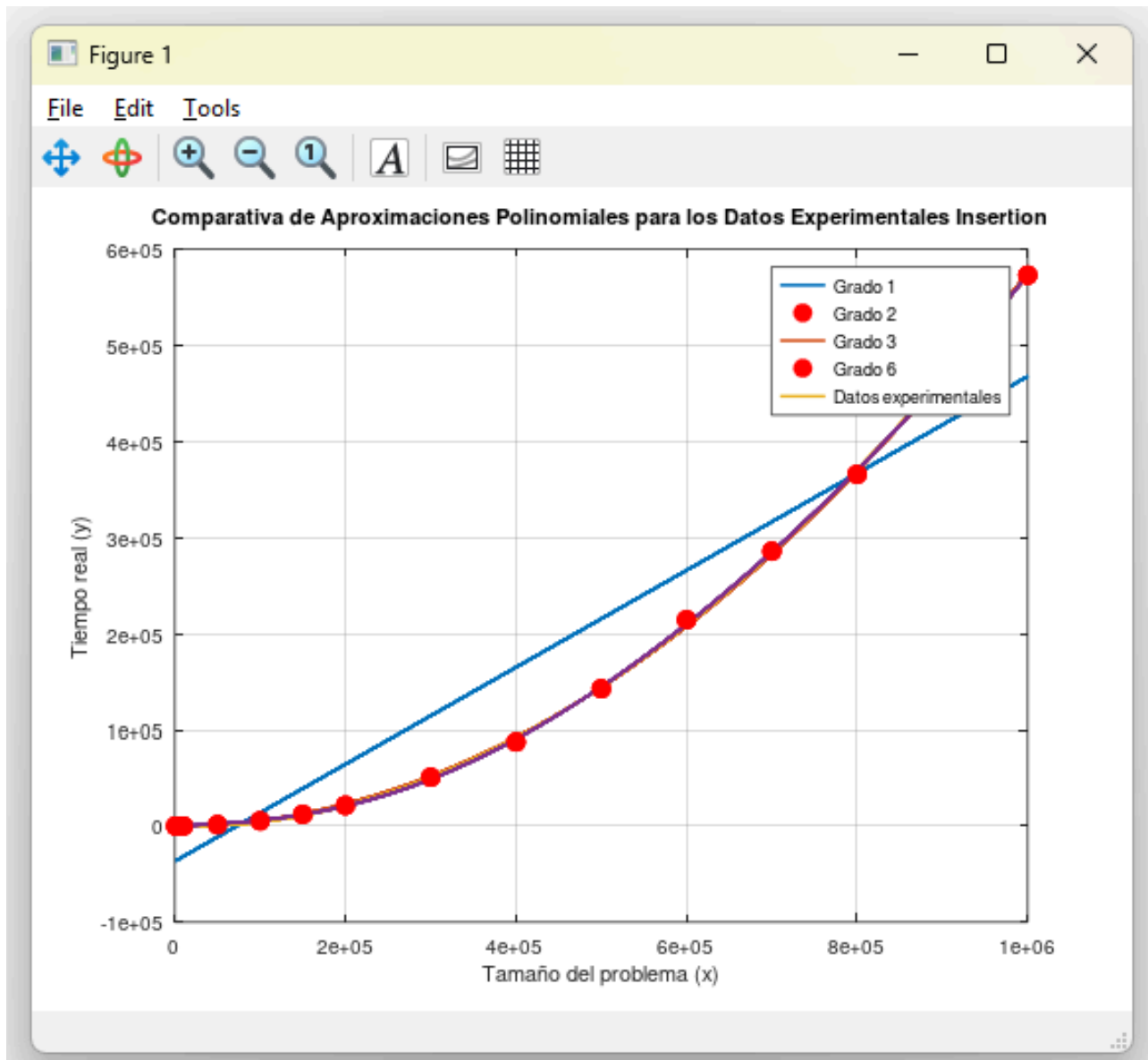
## BUBBLE SORT 1



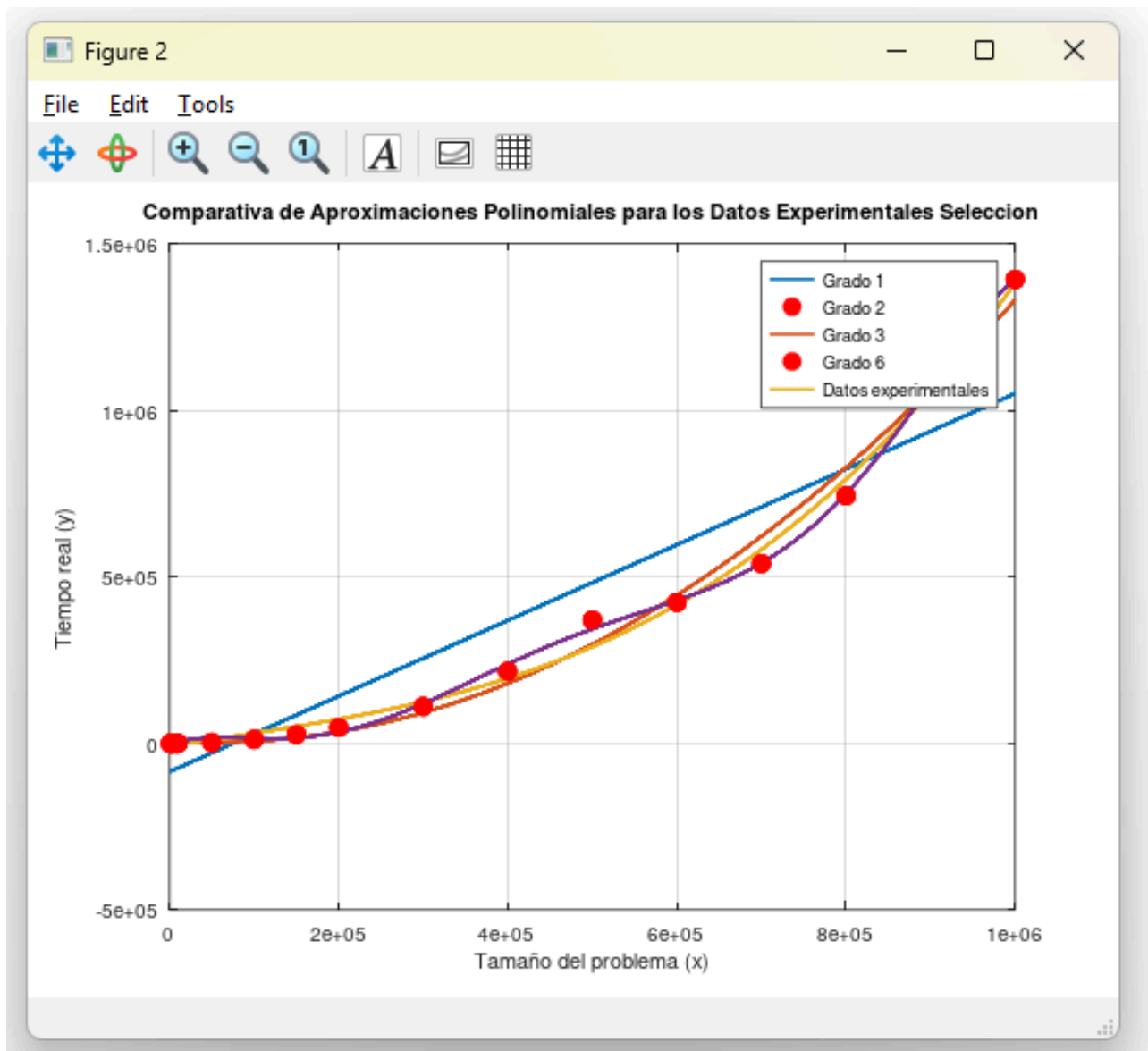
## BUBBLE SORT OPTIMIZADA 2



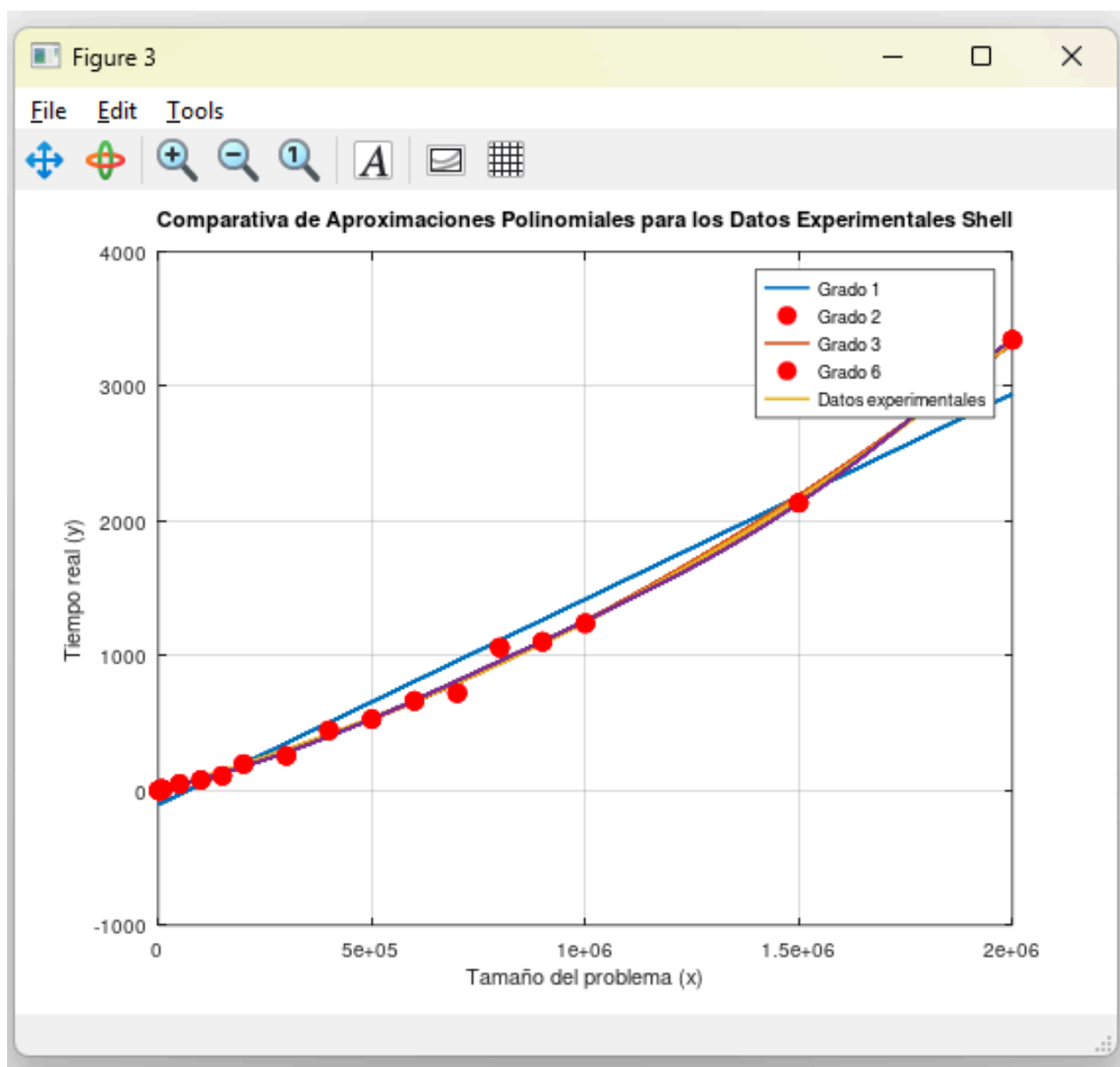
## INSERTION



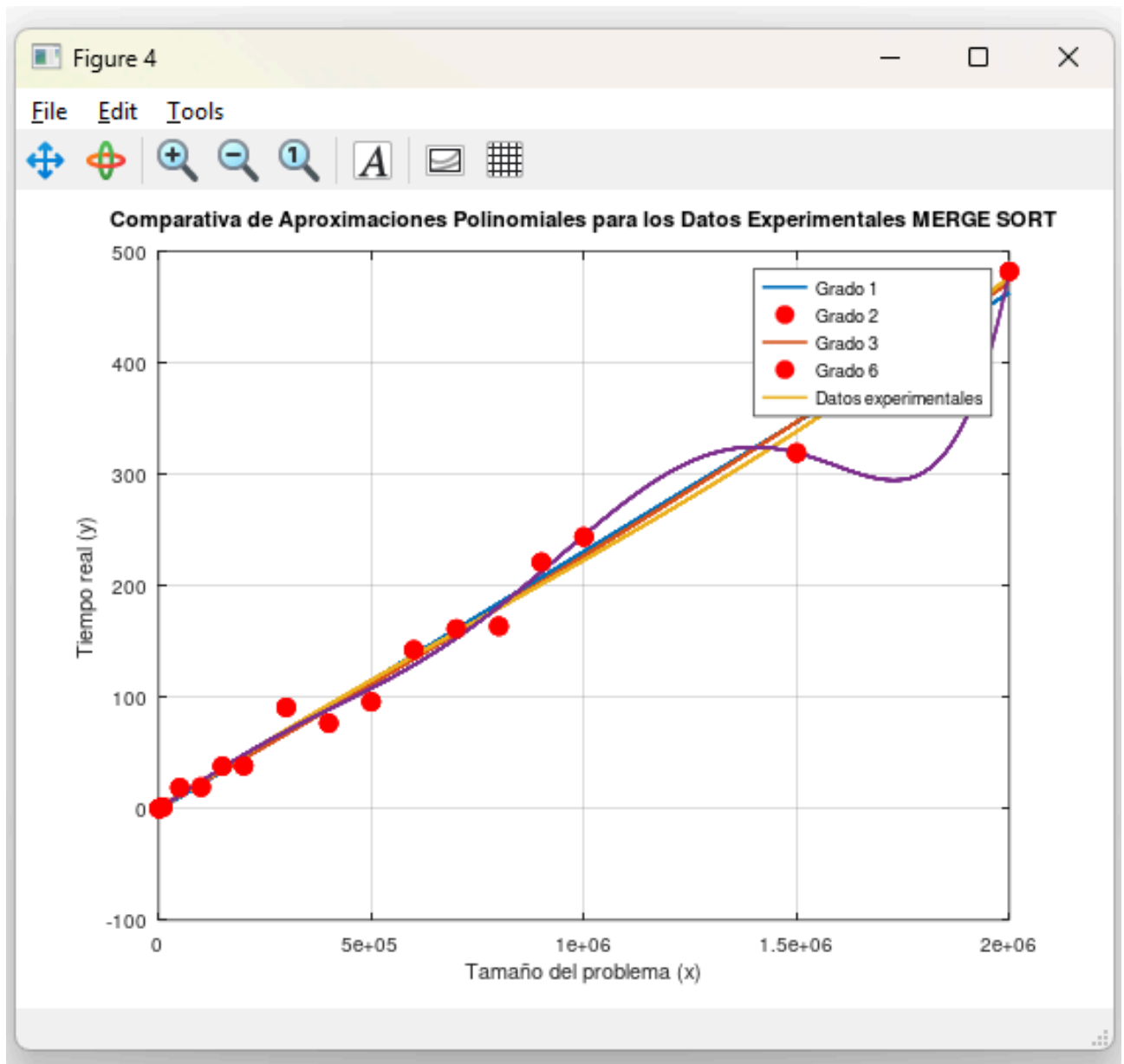
## SELECCION



## SHELL



## MERGE SORT



## QUICK SORT

