1. Please plot the first data set using logarithmic scales for x and for y
2. Imagine that the data include 3 contributions

Y(x)=Y1(x)+Y2(x)+Y3(x)

1. The contributions are given as follows:

C1, t1 – unknown parameters

C2, t2 – unknown parameters

Y3(x)=A

A – unknown parameter

1. Using whatever means you like, please implement this function
2. Please fit the implemented function to the data – please find such values of C1,t1,C2,t2,A for which the theoretical curve will reproduce the experimental data
3. Please decompose the overall fit into Y1,Y2 and Y3 contributions