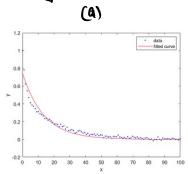
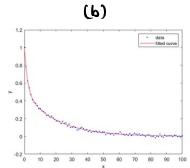
"MATLAO" Ran a built-in function 'fit';

Dow, wing that function. we can check whether a dataset obeys single-exponential or bi-exponential model.

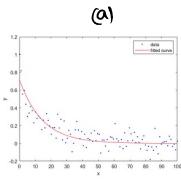




fig=1: a) plot for data_1. csv using single-exponential

b) plot for data_1. csv using bi-exponential.

from fig-1. we can road that data_1.esv agrees more with the bi-exponential model



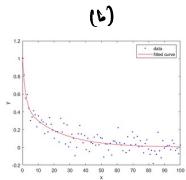
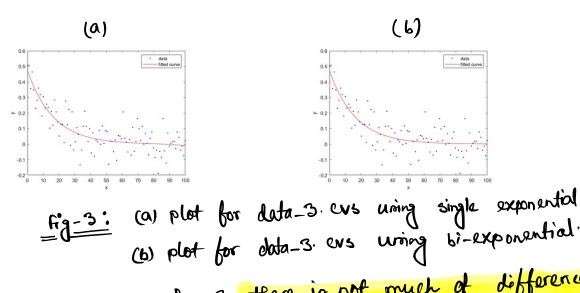


Fig-2: a) plot for data_2. CVS uring ringle exponential.

b) plot for data_2. evs uring bi-exponential.

from Fig-2, we can say that data 2. cvs agrees more with the bi-exponential method.



In case of fig. -3, there in not much of difference in the single-exponential model response (a) and the bi-exponential model response (b). But, it books like bi-exponential model response with single-exponential data-3. are agree more with single-exponential mother.