in exponential phase to get or (exp growth rate) u snally get & from direct observation Exposed/LAPENT & Infectious > r = B-8 | SIR model! y is infectious period ~ symptomatic incubation | symptoms ~ (estimated from log reg) x4- 2 = 2 estimating Ro look at 7 from data 8=1+8 (B) (B) (S) 2448

8 (directly observed)

run linear regression

4 Feb 2021

SK(r) = R. 7

Lovins:

y Feb 202)

$$1 = \int_{0}^{\infty} e^{-rt} \chi(t) dt$$

$$2 = \int_{0}^{\infty} e^{-rt} \chi(t) d$$

K.= (1+arG, DISTRIBUTION: P(x)= normalization constant mean int period a >00 Normal a < 1 hearly tailed a>1 unimodal **%** (smaller cx) -> exponential

GAMMA -