

Oyeniyi Victor
 19/ENG07/024
 Petroleum Engineering

$$y(t) := 50 \exp(0.12 \cdot t)$$

$$g(t) := 150 \cdot \exp(0.12 \cdot t)$$

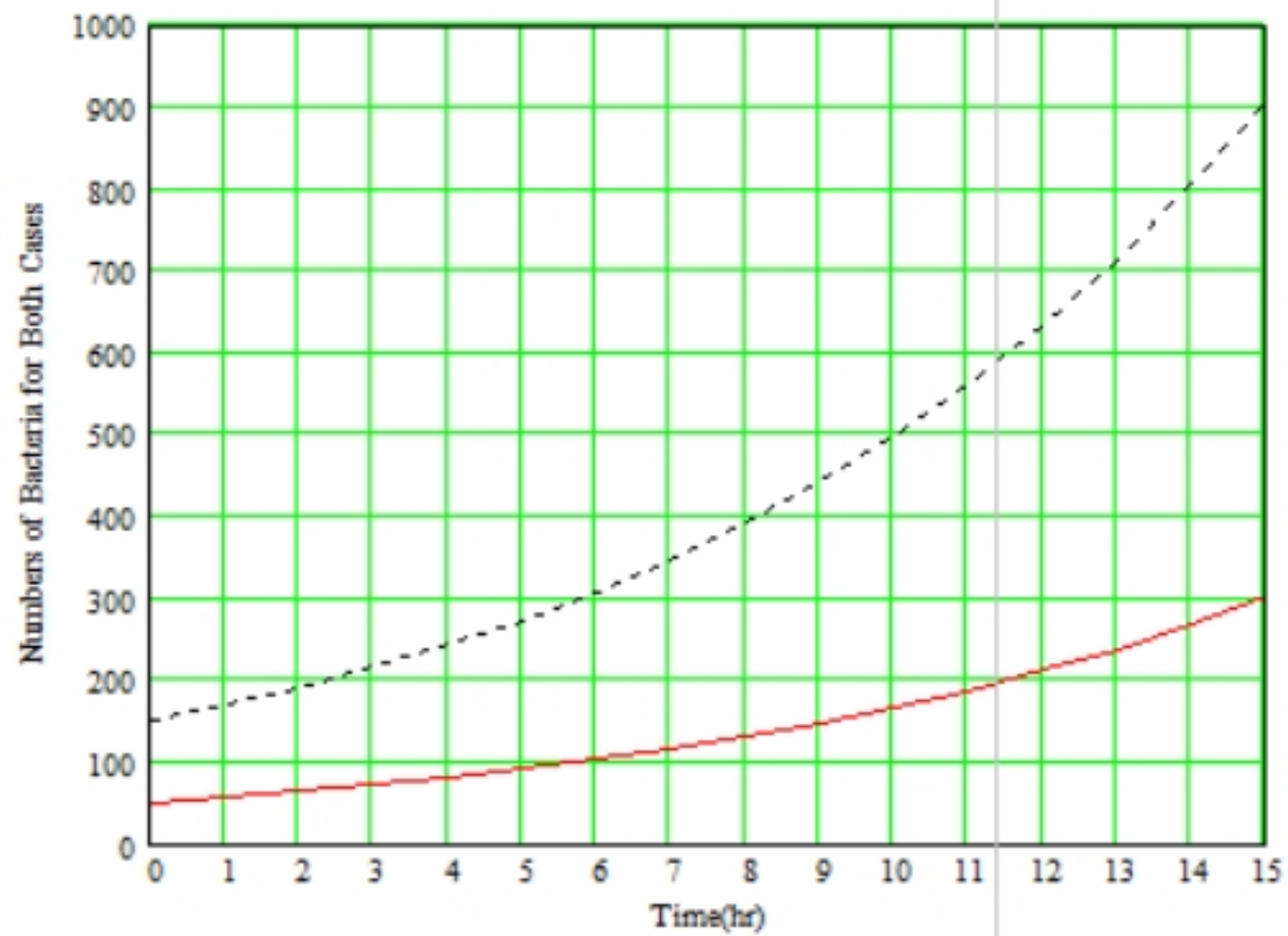
$$t := 0, 1.. 15$$

y(t) =

50
56.375
63.562
71.666
80.804
91.106
102.722
115.818
130.585
147.234
166.006
187.171
211.035
237.941
268.278
302.482

g(t) =

150
169.125
190.687
214.999
242.411
273.318
308.165
347.455
391.754
441.702
498.018
561.513
633.104
713.823
804.833
907.447



y(t) - CaseA

g(t) - CaseB