罗里 今年 平川#1

2015170305

$$\frac{dV}{dt} = 9 - \frac{(4)^{2}}{m} \frac{1}{(3 - m^{2})} \frac{1}{(3 - m^{2})$$

(2). a + Hegiven conditions.

V(+)=51.69 ton h (6190 t).

V(+) has asymmetic line terminal velocity=51.69 m/s

y=51.69.

Ame out terminal velocity=+00

(3) V(tih)=V(ti)+[9-10-V(ti)](tih-ti), Dt=2

(3) plot is always bigger when to than (2) plot, Because

(3) plot is always bigger than filtetim (1/m/s/th) which means

the titletimes of the complete as V(Au)=V(ti)+[dt]

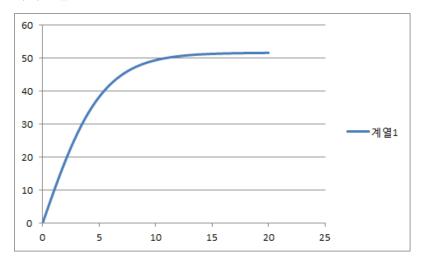
And Stiff filt of the complete of the filtetimes of the filteti

So (3) plot?s bigger than (2) plot at t) o.
(4) st=1, (4) plot?s more near to (2) plot than (3) plot:

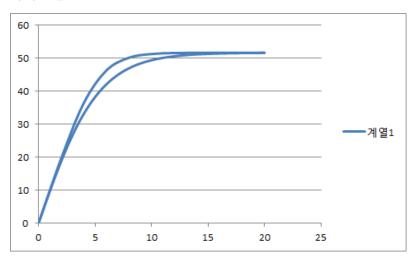
(5) m=95 V(t)=61,06 tanh (961+). terminal velocity is 61-06 m/s.

at (5) plot line becomes y=61.06 and the time when (5) plots closely approach asymtotic line becomes later than (2)(3)(4) plots.

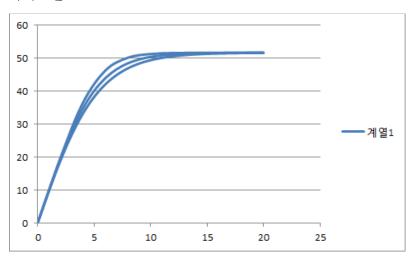
과제 2번



과제 3번



과제 4번



과제 5번

