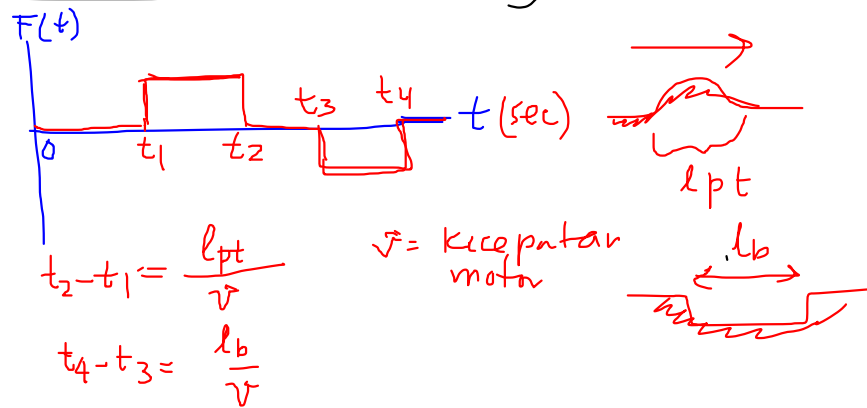
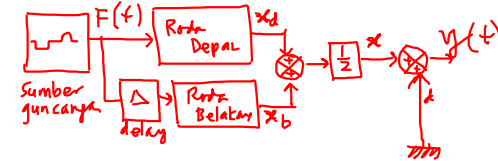


Simulasi Gaya guncanya



SISTEM SUSPENSII SEPEDA MOTOR



tanah = permukaan jalan
 $F(t)$ gaya guncanya
 $y(t)$ posisi pengendara terhadap tanah
 d = jarak antara sadel dengan tanah

Δ = delay antara roda depan dan roda belakang

$$\Delta = \frac{l}{v} \text{ [second]}$$



$$v = 5 \text{ km/jam}$$

$$l = 1,2 \text{ m}$$

$$\text{Jadi } \Delta = \frac{1,2 \text{ m}}{5000 \text{ m} / 3600 \text{ se}}$$

$$= \frac{4,2 \times 3600}{5000} \text{ se}$$

$$= 0,864 \text{ se}$$