Honework #1

 $p(t) = \frac{t^5}{c \times \theta^4} e^{-\frac{t}{\theta}} \qquad \underset{i=1}{\min} \frac{t^5}{c \times \theta^4} e^{-\frac{t}{\theta}}, \quad t = [1, 3, 1, 5, 4, 2, 7, 1, 2, 2, 4, 3, 9]$

min - 2(5/n(t) - 6/n(0) - (n(c) - to-1)

 $\frac{2\log L(\theta)}{2\theta} = \frac{2(t-b)}{(1-t)^2} = 0 + \frac{2(t-b\theta)}{(1-t)^2} = 0$

 $\frac{2}{15}60 = \frac{2}{15}t$ $0 = \frac{2}{15}t$ $0 = \frac{39}{79} = [.5]$ (13-6) (39)