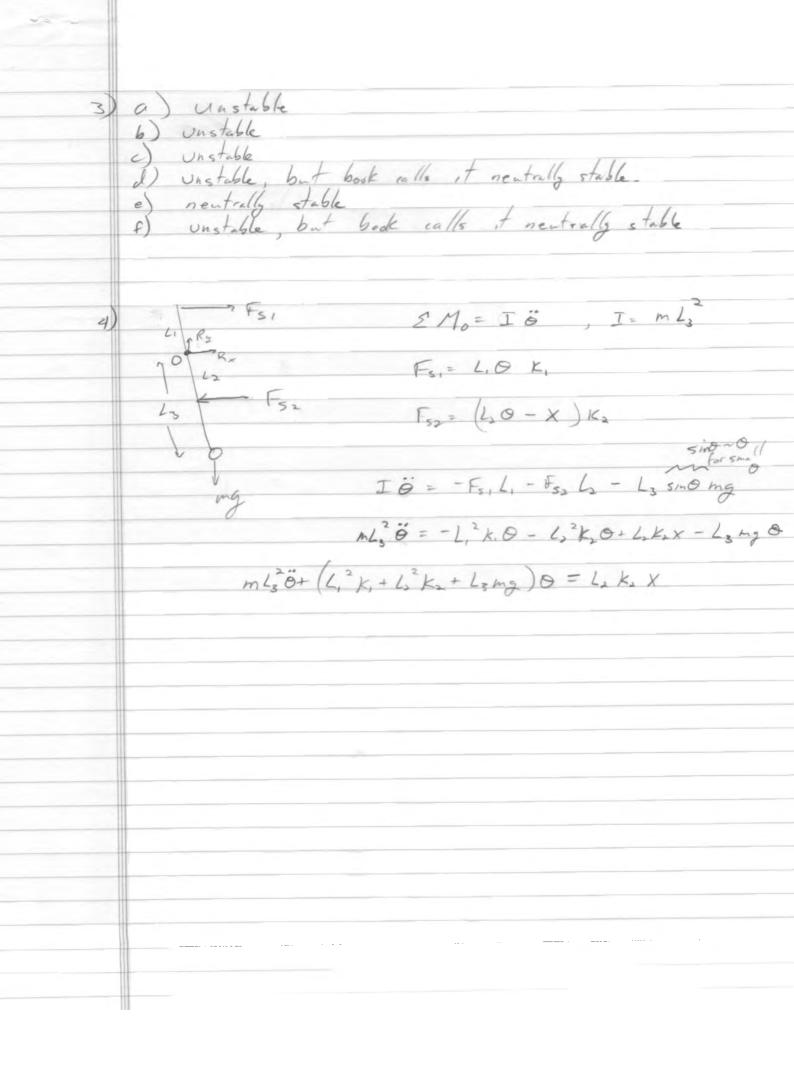
```
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See cade at end
  6 = - 84.2
    J= 3.685×104
     5 = 1.69 × 105
 Obviously not a great fit because the form of the
2) W3 = 1,42 W1
   KE = & Iyw, 2, & Is Wa
    = \frac{1}{2} \left( \overline{T_{14}} \right)^{2} \overline{T_{5}} \owngreen \overline{V}_{1}^{2}
       so Jess where the torque is applied
     Ieq = Iy+ 1.44 Is
        Since W, = (1.4) W3
        T = I eff (1.4) 4 W3
        05
          T= (I4 + (14) I5) (14)2 W3
      T= 0,09 Wz
```



```
x=[0:4]

y=[1 8 50 178 490]

a=polyfit(x,y,1)

plot(x,y,x,a(1)*x+a(2))

J=sum((a(1)*x+a(2)-y).^2)

S=sum((y-mean(y)).^2)

r2=1-J/S
```