```
In[ ]:= e1 = 2.5 * 10^-3
        e2 = 3 * 10^-3
        P1 = m1 * θ^2 * e1
Out[ ]=
        0.0025
Out[ ]=
          3
        ------
        1000
Out[ ]=
        16.6512
In[ ]:= θ
In[ ]:= 20.933`
        P1
Out[ ]=
        20.933
Out[ ]=
        16.6512
In[ ]:= P2 = m2 * θ^2 * e2
Out[ ]=
        38.9113
In[ ]:= P1 * (-0.003) + P2 * (-0.921)
Out[ ]=
        -35.8873
In[ ]:= σ = 35.9 * 32 / 3.14 / (60 * 10^-3) ^3
Out[ ]=
        1.6938 × 10^6
```