Hookes Low: - Tension XX 40 / 00 X 40 / = 1/X - This constant k depends on: 4> The unstretched (natural) (ength of the String or Spring(1) Ly The Mochalus of elasticity (2) トニッル コーニュレ - This is Wheet is called Hookes - Modulus of clasticity is often also reffered to as Usungs Modulus, especially in physics natural length (1) Property of the object extension (x) determined by Force and Modulus of (1). Property of the material Force, often weight. If there are no other external forces Hen it will be opposite of tension.