LATTEN \* Foon Atwood Machine a = (m2-m) 9 T = 2m, m29 mi mg Constacint Relation Wos K done by Tension Pa Zeno W=Fxdx cost Whet=0 Limiting Failction 3= Max's value \$ ta tic when t= Ms/V
coldwelds = Ms/V the verge of - coefficient of Stepping Static faiction

Impulse :- (I = Favg. t) **ESTIMATE** undes Kinetic Foriction Back when one object actually Starte alpping Kanparc OUES Repose - Maxi- angle so that the block doesn't Tues Block System Smooth Fmax = Ms (m, +m2) THOOMY Frax = Ms Mi (notre)

Vertical Chrowlas Motion

It Umax = Daga

Particle Will ascillate TA Vmin = 5591 (29) Pasticle wind looping the Loop E = 96 [Lant Pain or Wothow