1 Low = 0 Ex 10-10 p326 Lby = Lby Robote obat fixed atil! Llot x = Llot IF UP = I, U; LE=IW In frelly (FW: In. 102; In Inze Te Ipe Rot inates Initrally (or t-streetides) Prokessor: Ip = 3 kgm2 Dumbells: Io; = Io; = mr; Prokesser: Ipx = 2.2 kg n2 (4m/s @ stan Findly: Dunbells: Ion = Ion = mg I, = Ip + Ip, + Ip. = Ip + 2mr,2 Ip= Ip+ I Dix + Ioza = Ipp + 2mp2 WE = Wi ( Ip +2 mril Ip +2 mril ) Find WE:

T = 25 F = 1 = 0.5 revs. = 0.5 Hz As W=ZIF Chen; Pp = F; ( Ip, + 2mg2) Fr = (0.5 Hz) (34g m2 + 2(5.04g) (1.0m)2 7.24g n2 + 2(5.04g) (0.20m)2 Fr = 2.5 Hz Wr = 27/p = 27 (2.542) Wr = Sty muser = 15,7 rads-1