Ch.4.0 (a) @ = 2 - w. +2 = w. idw = +2 = 40 = 1.6 rad/52 ch) w= an. =t= 7 = 2 = 4 rad/s cu = 8 rad.5-1 (d). \(\frac{1}{2}\arman. \te -018 = \frac{1}{2} \text{\$\frac{1}{2}\$} \text{\$\text{\$\text{\$\genty}\$} \text{\$\frac{1}{2}\$} \text{\$\text{\$\genty}\$} \text{\$\text{\$\genty}\$} \text{\$\text{\$\genty}\$} \\ \text{\$\genty} \\ \text{\$\genty 28. (10 c) c = loorev/min = 10 5 rev/s = 10 71 rad/s. dent wA = 1311 x 10 = 311 rad/s. = t= 1015 213.15. IB-IA = M(hp-h2) = 0.1kg.m :. M= 0.04. = 2-5kg 51. (a) amz = 2h = 2x 0.75 = 1.5 = 3 = 0.06 m/62 (d). $\forall w = \frac{a}{r} = \frac{0.06}{5 \times 10^2} = 6.2 \text{ rad.} 5^{-2}$ (e). U= I.dw [] = [. \dw = -(\overline{T_2-\overline{T_1}}.k] = \overline{T_1 \overline{S_1 \overline{S_2}}.km \overline{S_2 \overline{S_2}}.km \overline{S_2 \overline{S_2}.km}.kg \overline{S_2 \overline{S_2 \overline{S_2}}.km \overline{S_2 \overline{S_2}.km}.kg \overline{S_2 \overline{S_2 \overline{S_2}.km}.kg \overline{S_2 \overline{S_2 \overline{S_2}.km}.kg \overline{S_2 \overline{S_2 \overline{S_2 \overline{S_2}.km}.kg \overline{S_2 \overline{S_2 \overline{S_2}.km}.kg \overline{S_2 \overline{S_2 \overline{S_2 \overline{S_2 \overline{S_2}.km}.kg \overline{S_2 \over 52·亚色对针已方面。 「D=6×12-2×5-4×12=14 N·cm.= 0.14N·m. 2 - + F国松中 I= ZNR3 ZX 3X 0.12 2 dw = = = = 0.16 x10-1 = 6.48 rad. 5-2. このいりとのうり = 2.110 X10 N.M To For contendockulage I= /r2dm= 0.64m+0.04m=0.68m. c. Ha. [] = 1.73m/s T= 19 I. 0= 0.68 & a. F=ny (L1-12) 42 > 6.92 m/52 β 2. I = 0 · 0 | × ((2 × 10-2)) + ((4 × 10-2)) + ((6 × 10-2)) 2). = 00 | x 10 + x 56 = 5.6 × 10 - 5 N.M (30) W > = 1.12 × 10 - 5 (b) Wz = 3.36 xw-2] (U) 2= 5.60×10-1 (d5 38 2 8 × 10 - N.M.