





Problem 4: 1000 M 976m/h (-3600s Vi = 26.94m/ a= -(26.94)2 725 44 = -9.68m/s2 2.37.5 M a = - 9.68 m/s2 A = 28. (2) = 0.488 rad = (-9.68 m/s 2) + & Com/s2 (son (o. 488 x) an = (-9.68m/s2) = (9.81.510(0.488)) + 4.599 (9.81 · 8/5/ MXW5/31) an = -5.080 m/s2 9.51. (0.468 rad) 9,120 2 4.599