



Torogo a) Kinemana Strave for gree folling Ao vo = Ar Vz v= Vo2 + 29.9 (X102) Vo - TX1, 2. V. V= \ Vo2 + 29 y n and by are the radeut and welocity at any arbitrary point in the pre pure. b) vo= 1.2m/s 1= 70 47 V50212997 50 4 50 4 29 4 = 16 mg (+2) 4= 16 vol- vol 16 To 1759 16. (1.3mg)2- (1.2 mg) = 1.1 mg 3. 9.8n/s2