



a) 1 = nv = 12m/c 6 m/52 a=5.0 m/s2 Vi = 0 m/s At 5.0 m/s2 = 10 m/s At b) x(4) = 1 (5.0 m/s) (202) + (0.25) +0 1x(+) = 10m C. 100m - 10m - 90m 10 m/s = 90 m/t 95 + 25 + 115 10x = 90 1625 75m 10252 +752 = X2 X= 178,97 0 tan (0) = 102.5m = 65.22' R= Voz sin (200) 75m= Voz sin (2.45, 22) Vo = 31.08m/s Vx, i = V0 (05(0) VXT = 31.08 mls. COS (05.22) VXT = 13,08 m/s

