10. As former unit mill us pure this water on the survey or the survey o onder 1: Y(x,t) = 2 cm sen (3x-6t); (1) only 2: x(x+)= 3 cm sun(hx-12t); ondu 3: /2(x1t) = 4cm seu (5x-1/t), ond x (3) the me metros et em signido. Solo sahano pui a relocabilit turn verral i dado por U, (x, t) = 34(x, t) = -12(m ws (3 n-6t) 12 (x, t) = -36 cm cos (4x-12t) 4, 1x1)=-44(m 60 (5x-11+) as velouillades de cuella onda sur My + (3x-6+) = 0 = 3 1 - 6=0 = N, = 2 m (7) d. (hx-12)=0: hv2-12=0: 12=3 m/s (8) 1 (5x-11)=0: 5 V3 - 11=0: V2= 2,2 m/s (9)