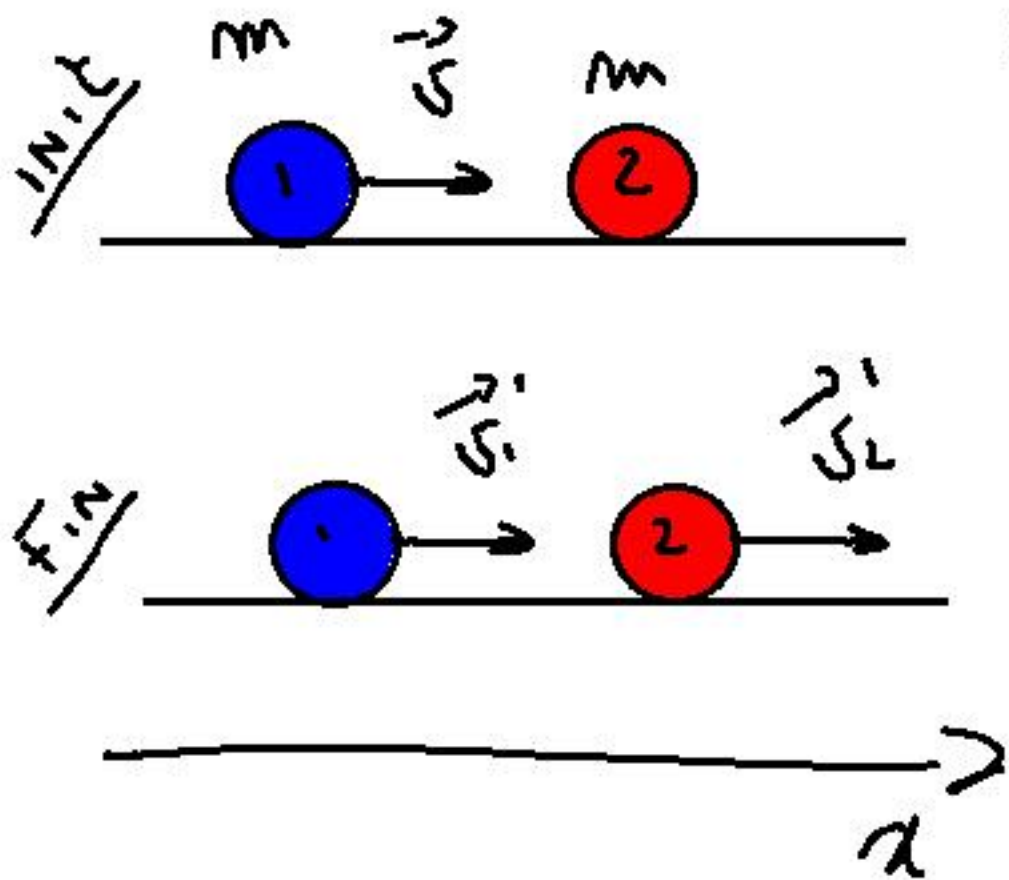


Prob. 44 p. 7-42
(b)



URTO
ANELASTICO

CONSERVAZIONE DI p

$$m v = m (v_1' + v_2')$$

$$v_1' = v - v_2' \quad (\text{Componenti})$$

$$T_{\text{fin}} = \frac{1}{2} m v_1'^2 + \frac{1}{2} m v_2'^2 = \frac{1}{2} m \left[(v - v_2')^2 + v_2'^2 \right]$$

