

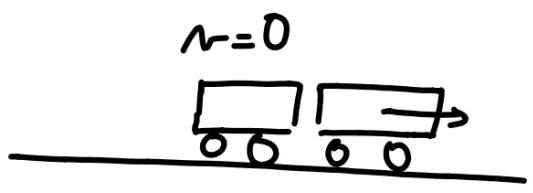
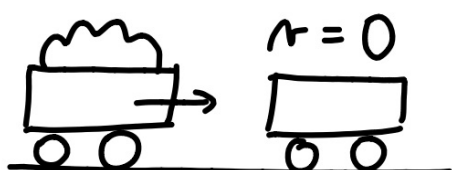
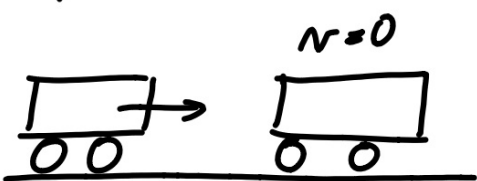
## Hybnost hmotného bodu

$$p = m \cdot v$$

$$[p] = \text{kg} \cdot \text{m} \cdot \text{s}^{-1}$$

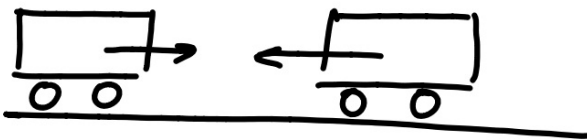
- vektorová veličina, má stejný směr jako  $v$

- možná stažka

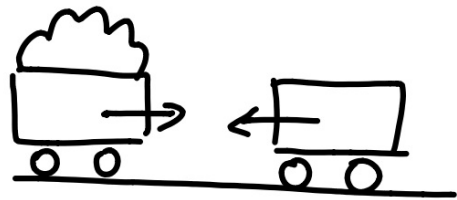




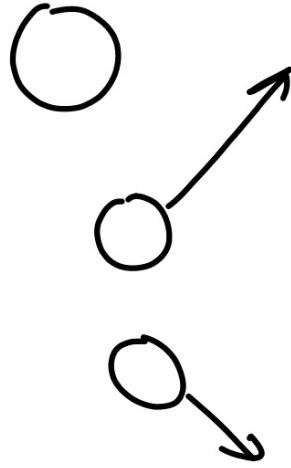
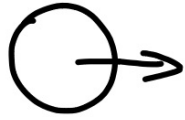
- nepřeměna' srážka



$v=0$



(P<sub>n</sub>) Naláda' + osoba'k



platí ZÁKON ZACHOVÁNÍ HYBNOSTI

= celková hybnost soustavy se  
nemění