Solein krafte & budlewigte Blagroupteme:

in berdleunigten Begignystenen herden

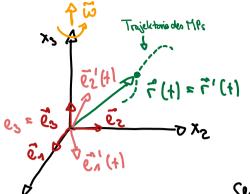
Scheinkrifte

im berdleurigten Soplem (B') im Ruhesgeben (B)

in Whesquen (b)
$$\vec{a} = \vec{a}^{\dagger} + \vec{A}$$

$$4\tilde{R} - \tilde{V} = 1$$

## Sleid Jernig votierendes Dezugsystem:



$$= \sum_{i=1}^{\infty} x_i = \sum_{i=1}^$$

Sender. des MPs:

$$\vec{\nabla} = \vec{r} = \vec{\nabla} \dot{x}_i(t) \vec{e}_i$$

$$= \vec{r}' = \vec{\nabla} \dot{x}_i(t) \vec{e}_i' + \vec{\nabla} \dot{x}_i'(t) \vec{e}_i'$$

$$\vec{\nabla}' + \vec{\nabla} \vec{v}' + \vec{v}'$$

## Vorlesung 14

MP rotiet mil den reven Koo rdinater system Berdleurizer der MPS:

Fc = 2m (V'xwl

Faul wer Krisbalu mil w = const

L> 
$$r(\vec{\omega} \times \vec{e}_r) = r(\vec{\omega} \times \vec{e}_r') \mid (\vec{r} \cdot \vec{r}')$$
  
 $\vec{v} = \vec{v}' + \vec{v} = \vec{v}' + \vec{v} \times \vec{e}_r'$ 

$$\frac{\partial}{\partial t} = \mathbf{w} \times \frac{\partial}{\partial t} \qquad (\mathbf{w} = 0)$$

$$\frac{\partial}{\partial t} = \mathbf{w} \times \frac{\partial}{\partial t} \qquad (\mathbf{w} = 0)$$

$$\sum_{n=0}^{\infty} \vec{Q}_{n} = \vec{Q}_{n}^{\dagger} + 2(\vec{Q}_{n} \times \vec{V}_{n}^{\dagger}) + \vec{Q}_{n} \times (\vec{Q}_{n} \times \vec{V}_{n}^{\dagger})$$

+ 0 + 0 +

Coniolisknet:

Zentrifogdkoll:

