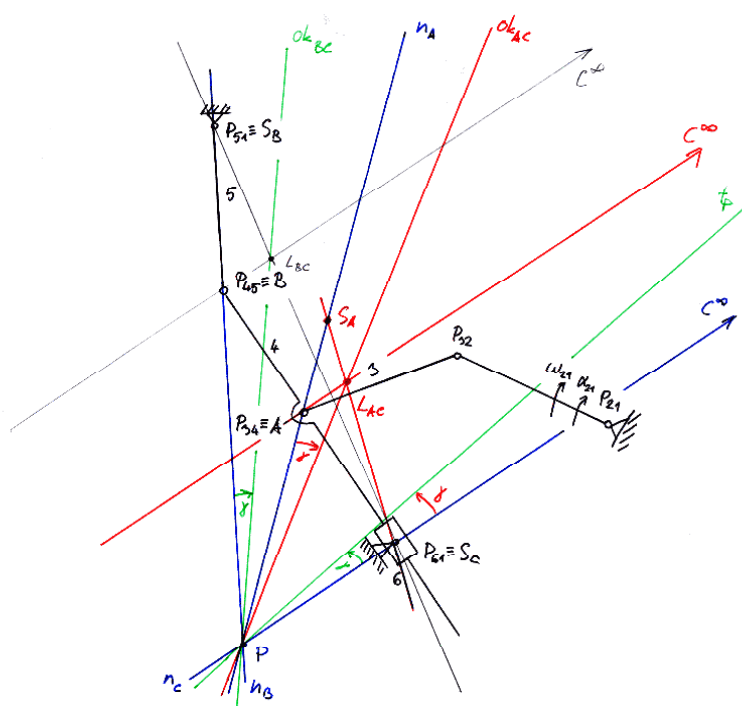


Znáš ω_{21} a α_{21} , urči ω_{61} a α_{61}

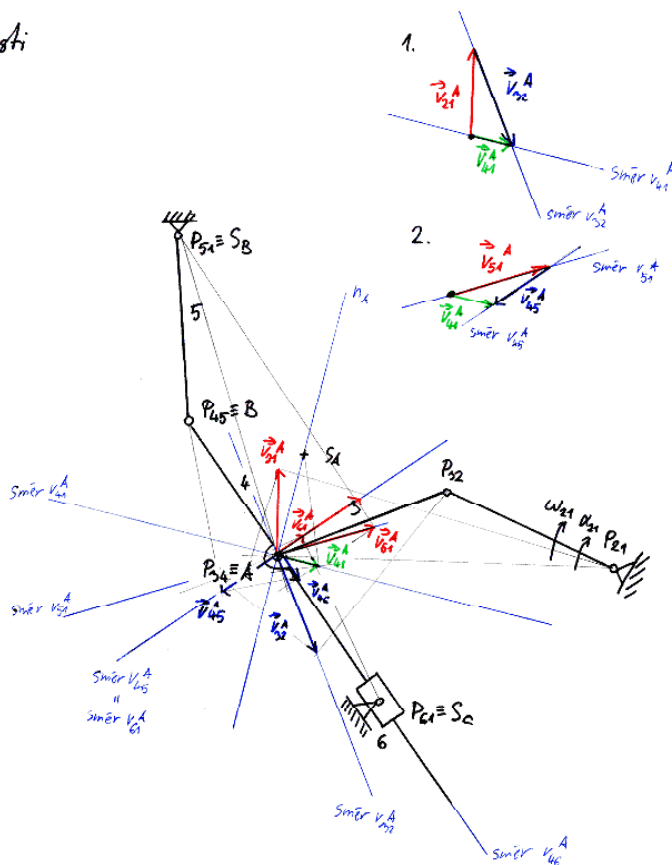
SP Okamžitý střed pohybu bodu A



1. $n_B = S_B B$
2. SOB: $k \dots 4 \quad S_k \dots C^\infty$
 $0 \dots P_{C1} \quad S_0 = S_{S_k} \dots P_{C1} = S_C$
 $n_C = S_C C^\infty$
3. $P = n_B \cap n_C$
4. $n_A = PA$
5. $L_{BC} = BC \cap S_B S_C$
6. $ok_{BC} = PL_{BC}$
7. BOB: $n_B \xrightarrow{\gamma} ok_{BC} \Rightarrow \gamma$
 $n_C \xrightarrow{\delta} tp \Rightarrow tp$
8. BOB: $n_C \xrightarrow{\delta} tp \Rightarrow \delta$
 $n_A \xrightarrow{\gamma} ok_{AC} \Rightarrow ok_{AC}$
9. $L_{AC} = ok_{AC} \cap AC^\infty$
10. $S_A = n_A \cap S_C L_{AC}$

SP Rychlosti

$\vec{v}_{21}^A \dots$ bodu
 $\vec{v}_{32}^A \dots$ bodu
 $\vec{v}_{45}^A \dots$ bodu
 $\vec{v}_{51}^A \dots$ bodu
 $\vec{v}_{61}^A \dots$ bodu
 $\vec{v}_{62}^A \dots$ bodu



$$1. A: 41 = 43 + 32 + 21$$

$$41 = 32 + 21$$

$$\vec{v}_{41}^A = \vec{v}_{32}^A + \vec{v}_{21}^A$$

$$\vec{x} = \vec{x} + \vec{x}$$

$$2. A: 41 = 45 + 51$$

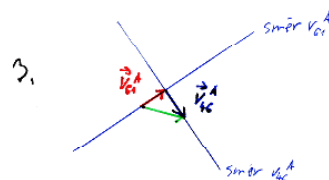
$$\vec{v}_{41}^A = \vec{v}_{45}^A + \vec{v}_{51}^A$$

$$\vec{x} = \vec{x} + \vec{x}$$

$$3. A: 41 = 46 + 61$$

$$\vec{v}_{41}^A = \vec{v}_{46}^A + \vec{v}_{61}^A$$

$$\vec{x} = \vec{x} + \vec{x}$$



$$1. A: 41 = 43 + 32 + 21$$

$$41 = 32 + 21$$

$$\vec{a}_{41}^A = \vec{a}_{32}^A + \vec{a}_{21}^A + \vec{a}_{c321}^A$$

$$\vec{a}_{41}^A = \vec{a}_{32}^A + \vec{a}_{21}^A + \vec{a}_{c321}^A$$

$$2. A: 41 = 45 + 51$$

$$\vec{a}_{41}^A = \vec{a}_{45}^A + \vec{a}_{51}^A + \vec{a}_{c451}^A$$

$$\vec{a}_{41}^A = \vec{a}_{45}^A + \vec{a}_{51}^A + \vec{a}_{c451}^A$$

$$3. A: 41 = 46 + 61$$

$$\vec{a}_{41}^A = \vec{a}_{46}^A + \vec{a}_{61}^A + \vec{a}_{c461}^A$$

$$\vec{a}_{41}^A = \vec{a}_{46}^A + \vec{a}_{61}^A + \vec{a}_{c461}^A$$

$$\vec{a}_{c321}^A = 2\vec{w}_{32}^A \times \vec{v}_{21}^A$$

$$\vec{a}_{c451}^A = 2\vec{w}_{51}^A \times \vec{v}_{45}^A$$

$$\vec{a}_{c461}^A = 2\vec{w}_{61}^A \times \vec{v}_{46}^A$$

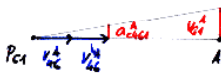
$$\vec{a}_{c451}^A = 2\vec{w}_{51}^A \times \vec{v}_{45}^A$$

$$\vec{a}_{c461}^A = 2\vec{w}_{61}^A \times \vec{v}_{46}^A$$

$$\vec{a}_{c451}^A = 2\vec{w}_{51}^A \times \vec{v}_{45}^A$$

$$\vec{a}_{c461}^A = 2\vec{w}_{61}^A \times \vec{v}_{46}^A$$

$$\vec{a}_{c461}^A = 2\vec{w}_{61}^A \times \vec{v}_{46}^A$$



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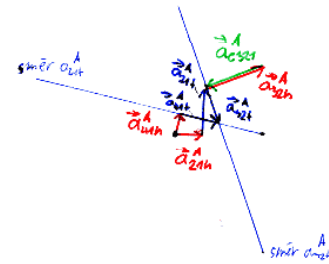
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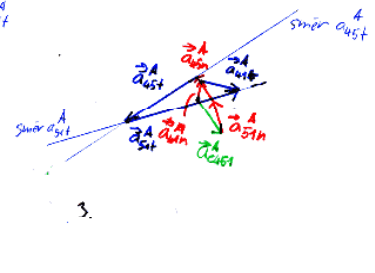
P₆₁

P₄₆

1.



2.



3.

