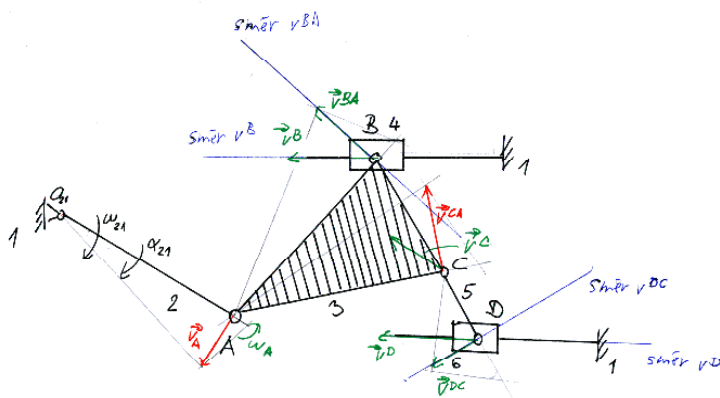
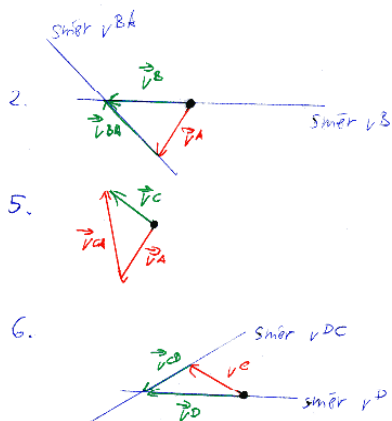


Znáš ω_{21} a α_{21} , urči v^D a a^D , graficky.

② ORP

1. $v^A = \omega_{21} |AO_{21}|$
2. $\vec{v}^B = \vec{v}^A + \vec{v}^{BA}$
 $\vec{x} \Rightarrow \vec{x}$
3. $\omega_A = \frac{v^{BA}}{|BA|}$
4. $v^{CA} = \omega_A |CA|$
5. $\vec{v}^C = \vec{v}^A + \vec{v}^{CA}$
 $\vec{x} \Rightarrow \vec{x}$
6. $\vec{v}^D = \vec{v}^C + \vec{v}^{DC}$
 $\vec{x} \Rightarrow \vec{x}$



② ORP

1. $\vec{a}^A = \alpha_{21} |AO_{21}|$
2. $a_t^A = \alpha_{21} |AO_{21}|$
3. $\vec{a}^{BA} = \alpha_A |BA|$
4. $\vec{a}^B = \vec{a}^A + \vec{a}^{BA}$
 $\vec{x} \Rightarrow \vec{x}$
5. $\alpha_A = \frac{a_t^{BA}}{|BA|}$
6. $\vec{a}^{CA} = \alpha_A |CA|$
7. $a_t^{CA} = \alpha_A |CA|$
8. $\vec{a}^C = \vec{a}^A + \vec{a}^{CA}$
 $\vec{x} \Rightarrow \vec{x}$
9. $\vec{a}^D = \vec{a}^C + \vec{a}^{DC}$
 $\vec{x} \Rightarrow \vec{x}$

