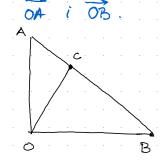
OPERACUE S VEKTORIMA

Dijeljenje dusin u omjeren

Also tocka C dých dužímu AB u omyéru X:1 toda vrojedi

$$\overrightarrow{OC} = \frac{1}{N+1} \overrightarrow{OA} + \frac{1}{N+1} \overrightarrow{OB}$$

Pr. 4.) Jocka C djeli duzina A.B u Onijeru
$$N:1$$
, $d(A,C):d(C_1B)=N:1$. Pricazi \overrightarrow{OC} bao lin homb vold.



1ACI-2/CB

$$t = \frac{1}{\chi_{HI}}$$
 The imagini $t = \frac{1}{\chi_{HI}}$ $\frac{1}{\chi_{HI}}$ $\frac{1}{\chi_{HI}}$

$$\overrightarrow{OT} = + \overrightarrow{OA} + (1-t) \overrightarrow{OB}, + \varepsilon [0,1] \qquad \overrightarrow{OC} = \frac{1}{\chi + 1} \overrightarrow{OA} + \frac{\chi}{\chi + 1} \overrightarrow{OB}$$

polonise
$$\overline{OE} = \frac{1}{2} (\overline{OA} + \overline{OB})$$