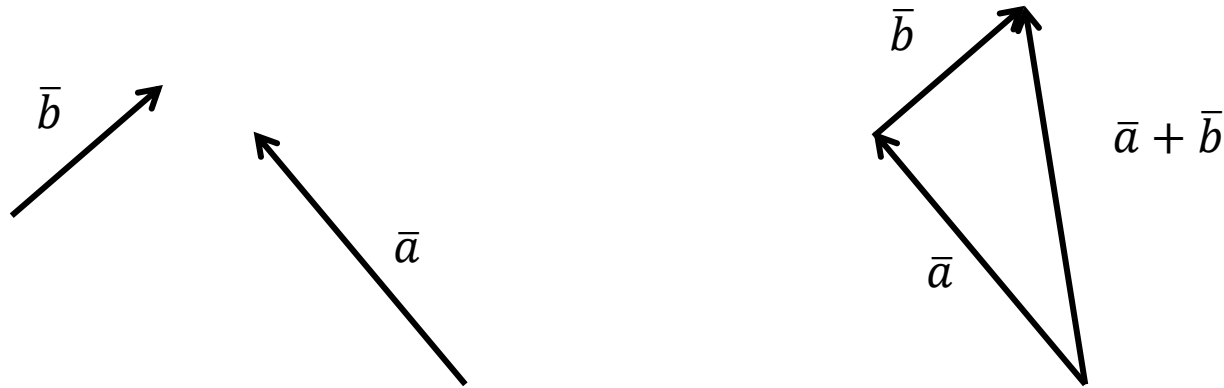


Vektorien summa ja erotus

1.



$\bar{a} + \bar{b}$ on summavektori

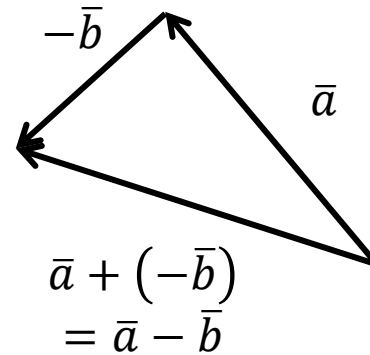
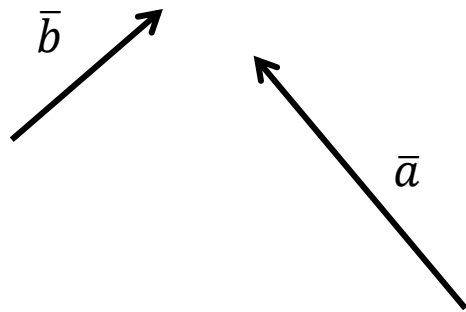
Huom! $\bar{u} + (\bar{v} + \bar{w}) = (\bar{u} + \bar{v}) + \bar{w}$

ja $\bar{a} + \bar{b} = \bar{b} + \bar{a}$

eli saa laskea normaalisti!

Vektorien summa ja erotus

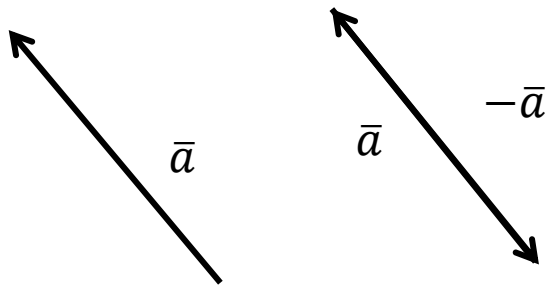
2.



$\bar{a} - \bar{b}$ on erotusvektori

Vektorien summa ja erotus

3.



$$\bar{a} + (-\bar{a}) = \bar{0}$$

$$\text{eli } \bar{a} - \bar{a} = \bar{0}$$