

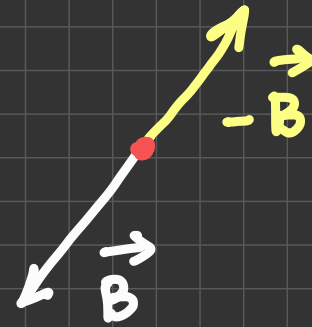
# DIFFERENZE DI VETTORI E PRODOTTO PER UN NUMERO



Marco Braico

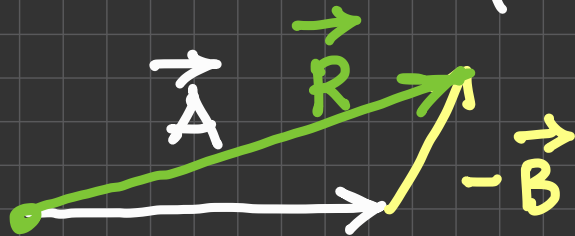
LEZIONI DI FISICA - F1022

OPPOSTO DI UN VETTORE → CAMBIA SOLO IL VERSO

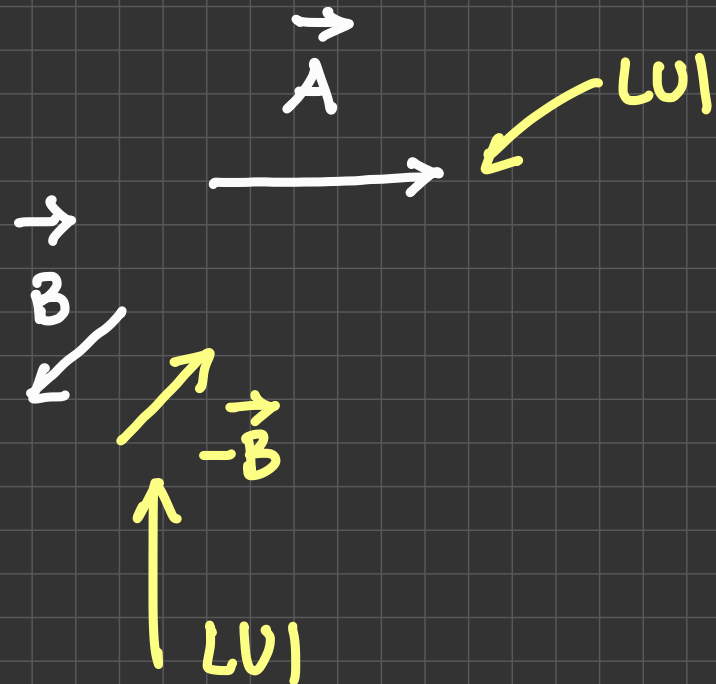


SOTTRAZIONE DI VETTORI

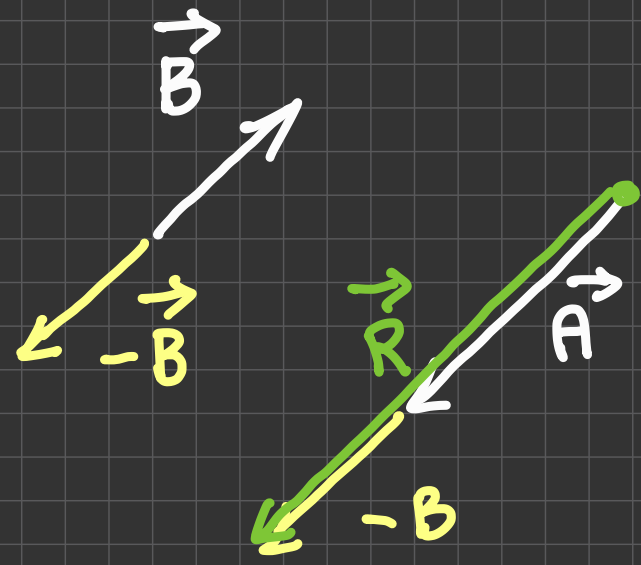
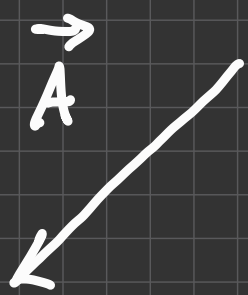
$$\vec{A} - \vec{B} = \vec{A} + (-\vec{B})$$



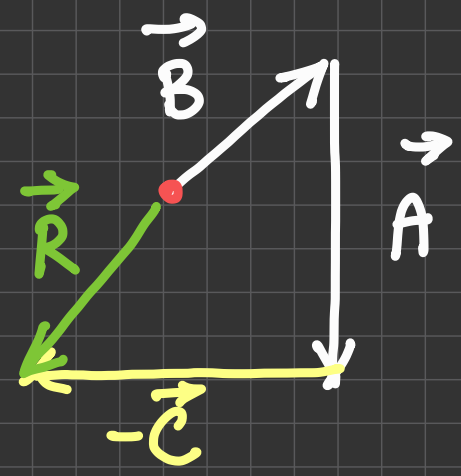
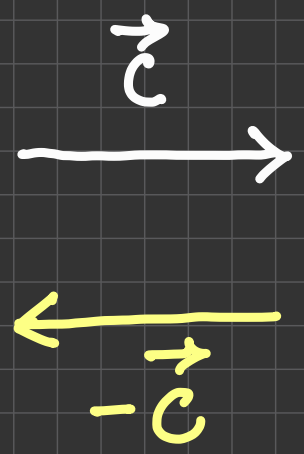
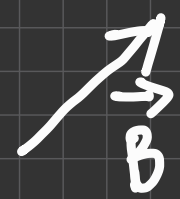
$$\vec{R} = \vec{A} - \vec{B}$$



$$\vec{R} = \vec{A} - \vec{B}$$

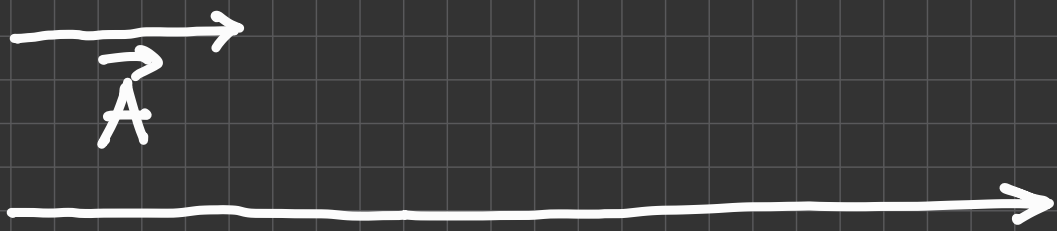


$$\vec{A} + \vec{B} - \vec{C}$$

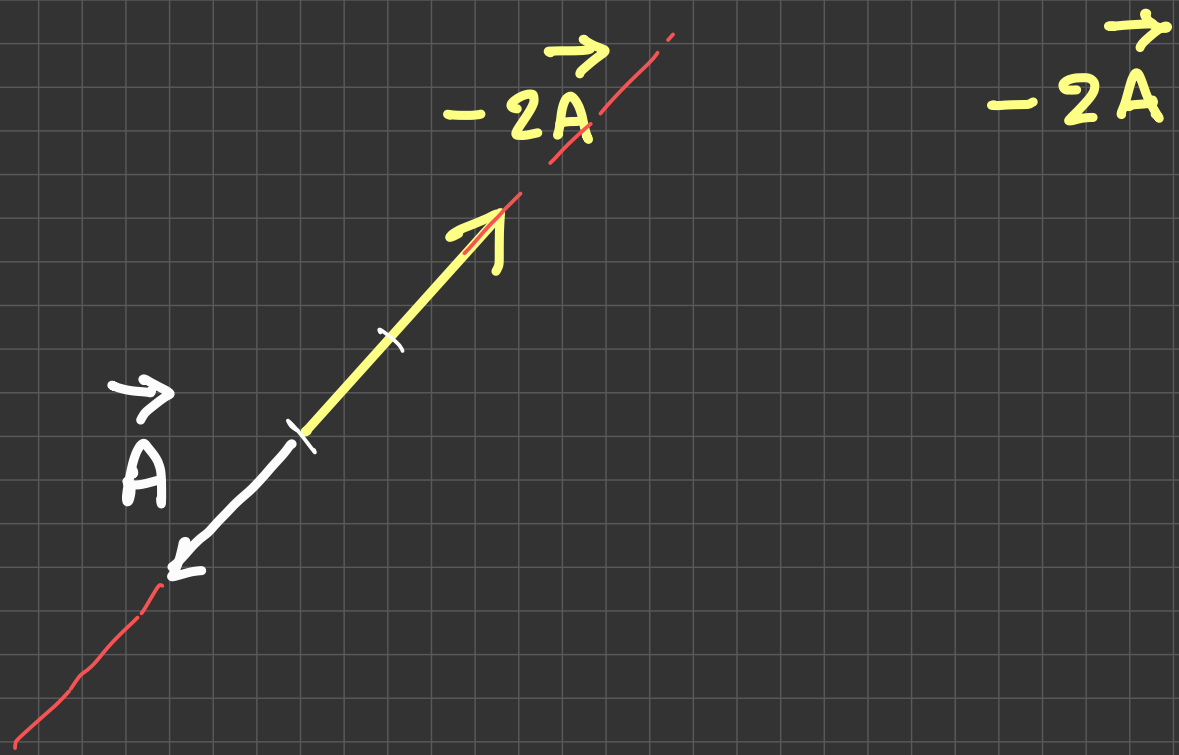


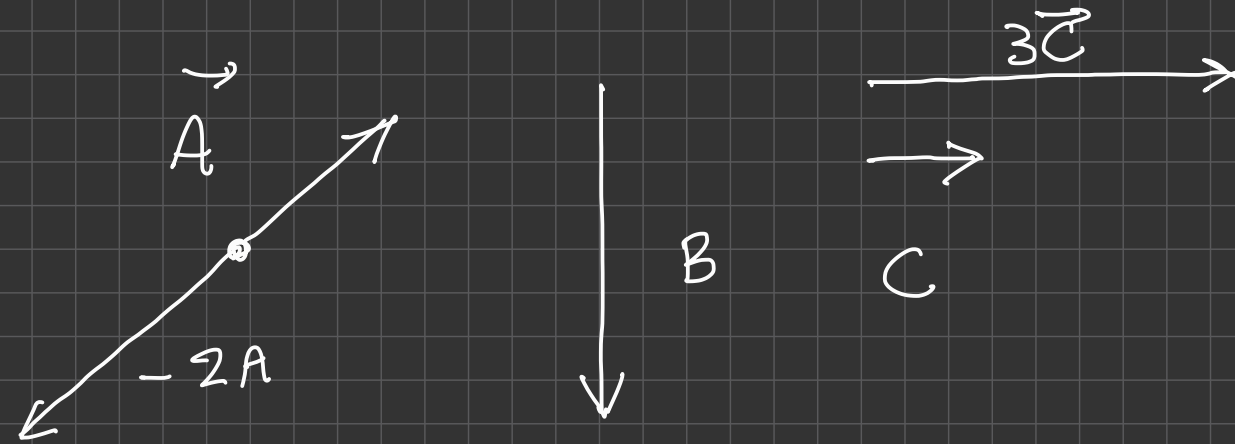
# PRODOTTO TRA UN NUMERO SCALARE E UN VETTORE

come è fatto  $5\vec{A}$



MANTIENE DIREZIONE, VERSO E L'INTENSITÀ È MOLTIPLICATA.





$$\vec{R} = \vec{B} - 2\vec{A} + 3\vec{C}$$

