

Komplexbeskytt

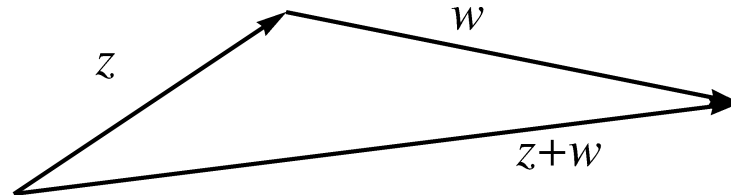
$$\overline{z + w} = \overline{z} + \overline{w}$$

$$\overline{z - w} = \overline{z} - \overline{w}$$

$$\overline{z \cdot w} = \overline{z} \cdot \overline{w}$$

$$\overline{\left(\frac{z}{w}\right)} = \frac{\overline{z}}{\overline{w}}$$

Absolutbelopp



Triangelolikheden

$$|z + w| \leq |z| + |w| \text{ (Triangelolikheden)}$$

$$|z \cdot w| = |z| \cdot |w|$$

$$\left|\frac{z}{w}\right| = \frac{|z|}{|w|}$$