

Complex Numbers (Recap)

Complex Numbers – Basics

- Imaginary unit i :

$$i \cdot i = -1$$

Complex Numbers – Basics

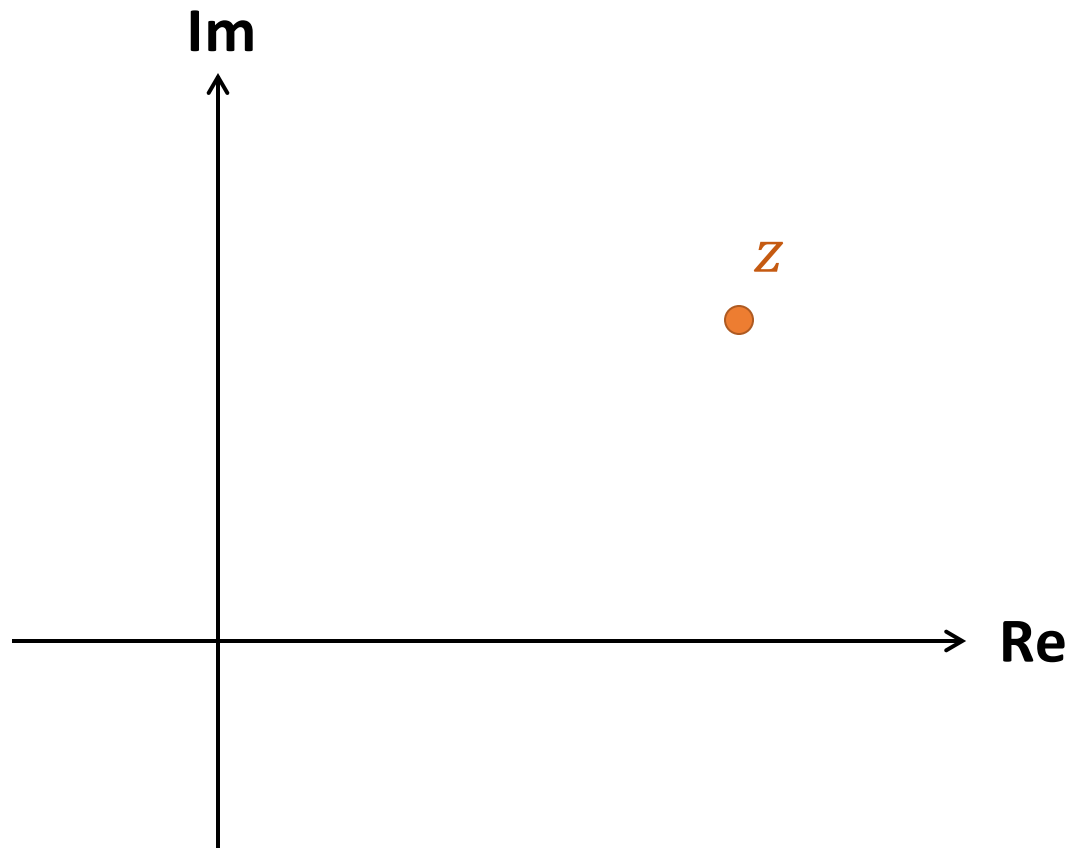
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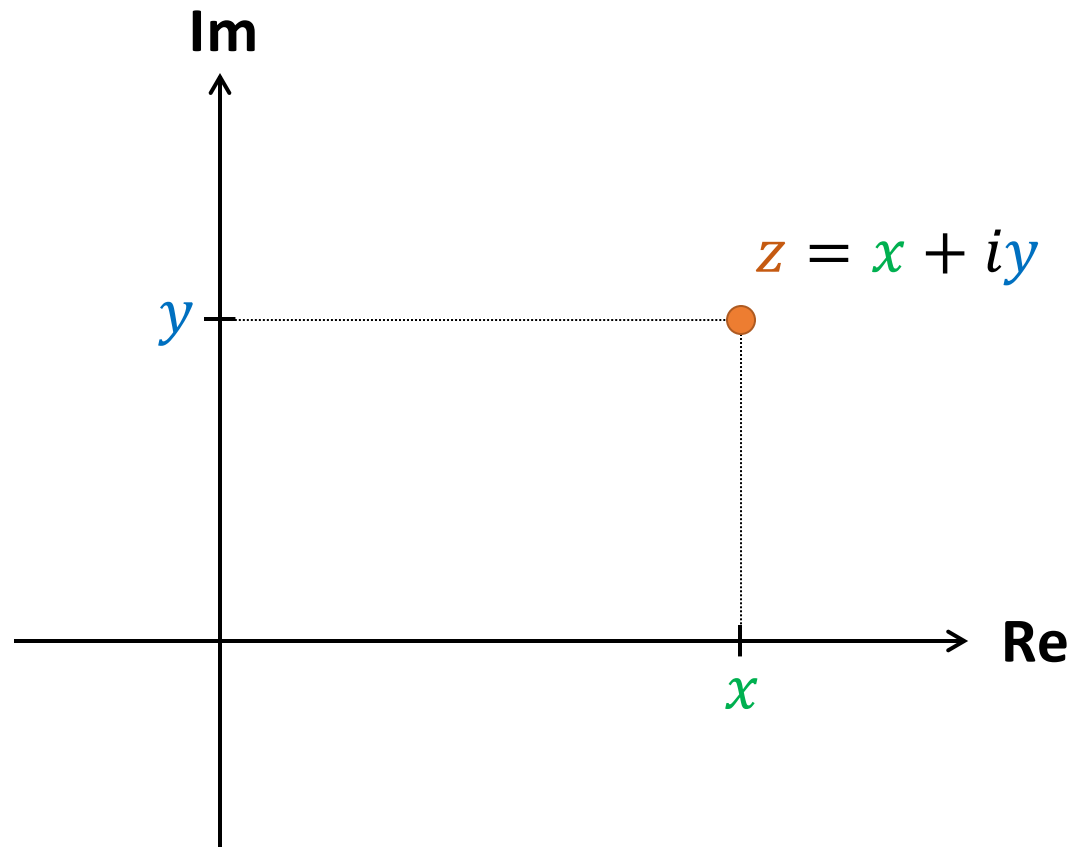
- $z \in \mathbb{C}$ can be represented as

$$z = x + iy \quad \text{for } x, y \in \mathbb{R}$$

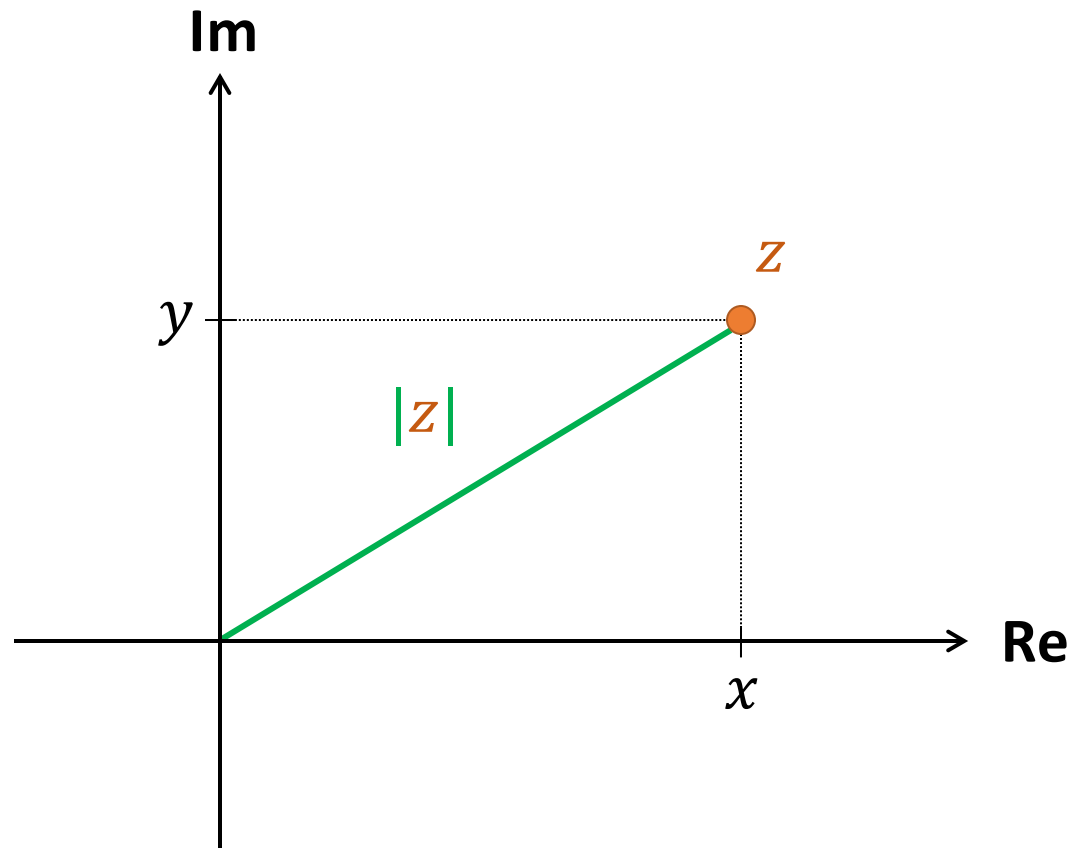
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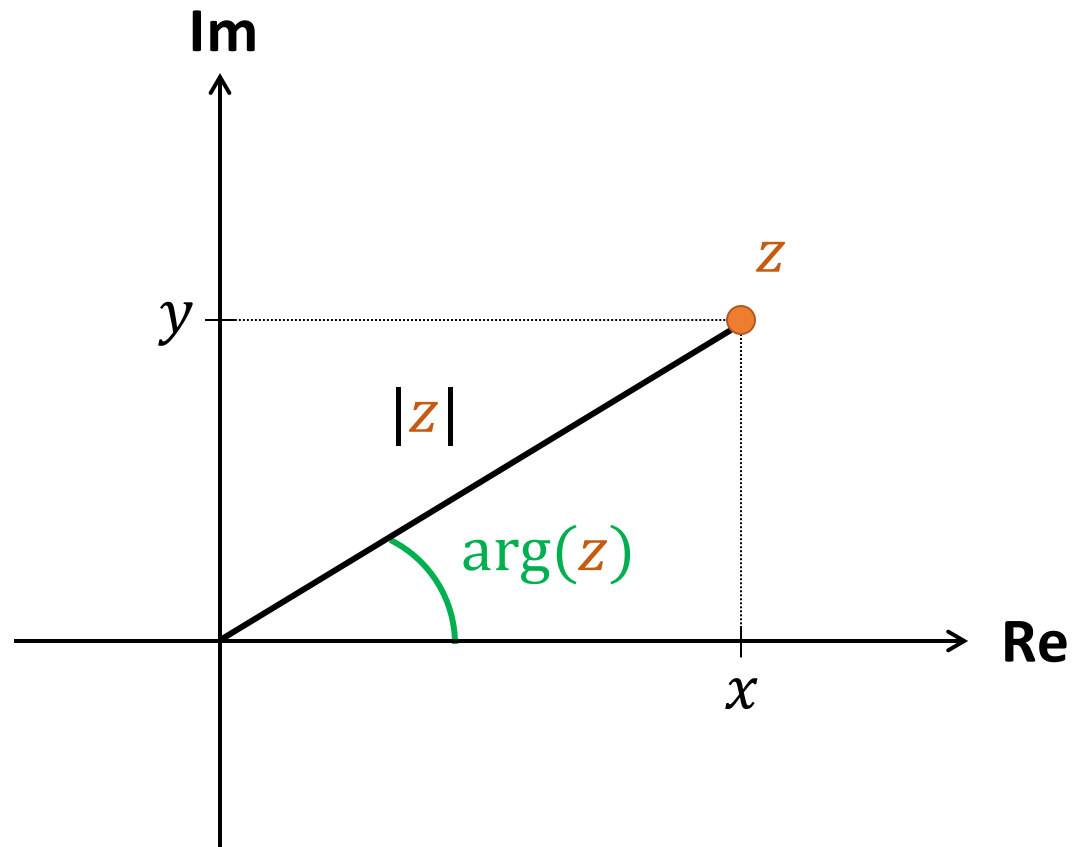
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