- 1 | inner product def
- 2 | motivation
- 2.1 | The norm of a complex number  $\|z\|$  should be non-negative, so we can define it as

$$||z|| = \sqrt{|z_1|^2 + \dots + |z_n|^2}$$

Taproot · 2020-2021 Page 1 of 1