

$$|\Psi|^2 = \Psi^* \Psi = (a - bi)(a + bi) = a^2 + abi - abi - b^2 i^2$$

Document information

$$|\Psi|^2 = \Psi^* \Psi = (a - bi)(a + bi) = a^2 + abi - abi - b^2i^2$$

Project	Scrodinger Equation
Document	Document 1.1.1.2.1
Author	mujirin
Verifier	mujirin
Downloaded	July 03, 2026 21:43 KST
Status	Verified
Document link	https://theorytrace.com/projects/scrodinger-equation/documents/psi2-psi-psi-a-bia-bi-a-2-abi-abi-b2i2-35590a/