

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

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
Author	mujirin
Verifier	mujirin
Downloaded	July 04, 2026 19:35 KST
Status	Verified
Document link	https://www.theorytrace.com/projects/scrodinger-equation/documents/psi2-psi-psi-a-bi-a-bi-a2-abi-abi-b2i2/