

complex variables and applications pdf

A complex number is a number that can be expressed in the form $a + bi$, where a and b are real numbers, and i is a solution of the equation $x^2 = -1$. Because no real number satisfies this equation, i is called an imaginary number. For the complex number $a + bi$, a is called the real part, and b is called the imaginary part. Despite the historical nomenclature "imaginary", complex numbers are ...

Complex number - Wikipedia

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