

ABSTRACT

The hidden property of ordering complex numbers in the extended complex plane and in its stereographic projection has been explained with its geometrical meaning in a little attempt. To order the complex numbers, a property named as D-law of trichotomy has been introduced with a very new concept of equi-radii complex numbers. This property has been derived from the law of trichotomy defined on the real numbers by making use of modulus of complex numbers. In the present research a new technique to ordering complex numbers have been discussed by applying the concepts of .ordering real numbers on the real number line

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