Why

We name the set of complex numbers with modulus smaller than one.[1]

Definition

The complex disk is the set $\{z \in \mathbf{C} \mid |Z| \leq 1\}$.

---

[1]Future editions will expand this treatment.

Complex Disc

Complex Numbers

Real Arithmetic

Absolute Value

Real Multiplicative Inverses

Interval Length

Real Products

Intervals

Real Additive Inverses

Real Line

Real Plane

Rational Multiplicative Inverses

Rational Arithmetic

Real Sums

Real Order

Integral Line

Rational Products

Rational Sums

Real Numbers

Geometry

Rational Numbers

Integer Arithmetic

Inverse Elements

Sequences

Integer Products

Natural Additive Identity

Natural Multiplicative Identity

Element Functions

Set Numbers

Arithmetic

Identity Elements

Algebras

Finite Sets

Natural Exponents

Operations

Equivalent Sets

Direct Products

Natural Products

Integer Sums

Function Inverses

Family Unions and Intersections

Natural Sums

Integer Numbers

Function Images

Function Composites

Families

Recursion Theorem

Natural Order

Equivalence Relations

Functions

Peano Axioms

Relations

Natural Induction

Cartesian Products

Natural Numbers

Set Powers

Generalized Set Dualities

Successor Sets

Unordered Triples

Set Dualities

Intersection of Empty Set

Partitions

Set Unions and Intersections

Ordered Pairs

Set Complements

Pair Unions

Set Intersections

Set Differences

Set Unions

Pair Intersections

Unordered Pairs

Empty Set

Set Specification

Set Inclusion

Standardized Accounts

Accounts

Deductions

Quantified Statements

Logical Statements

Statements

Identities

Sets

Names

Letters

Objects