Why

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Definition

Complex disc

The *complex disc* is the set $\{z \in \mathbf{C} \mid |z|M1\}$. We denote it by $\mathbf{D}$, a mnemonic for disc. The *complex unit circle* is the set $\{z \in \mathbf{C} \mid |z| = 1\}$. We denote it by $\mathbf{T}$, a mnemonic for torus.

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[1]Future editions will include.

Complex Discs

Complex Distance

Complex Plane

Norm Metrics

Norms

Functionals

Complex Numbers

Metrics

Vector

Real Norm

Absolute Value

Real Vector

N-Dimensional Space

Plane Vector Sums and Differences

Space Vectors

Plane Norm

Distance

Space Distance

Plane Vector

Real Arithmetic

Plane Distance

Interval Length

Real Space

Real Multiplicative Inverses

Real Products

Real Additive Inverses

Real Sums

Real Line

Intervals

Real Plane

Rational Multiplicative Inverses

Rational Arithmetic

Rational Products

Rational Sums

Real Numbers

Fields

Rational Order

Integral Line

Geometry

Rational Numbers

Rings

Integer Arithmetic

Natural Additive Identity

Natural Multiplicative Identity

Integer Products

Lists

Set Numbers

Identity Elements

Arithmetic

Natural Powers

Finite Sets

Direct Products

Inverse Elements

Element Functions

Function Inverses

Natural Products

Integer Sums

Integer Order

Comparisons

Equivalent Sets

Family Unions and Intersections

Operations

Function Composites

Function Images

Natural Sums

Integer Numbers

Orders

Families

Functions

Recursion Theorem

Converse Relations

Natural Order

Equivalence Relations

Peano Axioms

Relations

Natural Induction

Set Products

Generalized Set Dualities

Natural Numbers

Set Powers

Unordered Triples

Set Dualities

Intersection of Empty Set

Partitions

Set Unions and Intersections

Set Symmetric Differences

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

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