Why

In the current edition, this sheet is a filler, providing LaTeXmacros.[1]

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[1]Future editions will likely remove, or modify this sheet.

Matrix Transpose

Matrices · Vectors as Matrices · Real Matrices · Real Inner Product

Vectors · Linear Equations · Real Norm

Linear Functions · Real Vectors · Space Norm

Space Vector · Plane Vector Sums and Differences · N-Dimensional Space · Plane Inner Product · Plane Norm

Arrays · Plane Vectors · Distance · Right Triangle Sides Relation · Absolute Value

Real Square · Space Distance

Real Arithmetic · Plane Distance

Real Multiplicative Inverse · Interval Length

Real Products · Real Space · Intervals

Real Additive Inverse · Square Numbers · Real Plane · Real Line

Real Summation · Rational Multiplicative Inverse · Real Sums · Rational Arithmetic · Real Order · Square · Integral Line

Fields · Rational Products · Real Numbers · Rational Sums · Rational Order · Geometry

Rings · Rational Numbers

Lists · Integer Arithmetic

Set Numbers · Integer Products · Natural Additive Identity · Natural Multiplicative Identity

Direct Products · Finite Sets · Identity Elements · Arithmetic

Natural Summation · Inverse Elements · Equivalent Sets · Natural Powers

Family Unions and Intersections · Family Operations · Function Inverse · Element Functions · Natural Equations · Integer Sums · Natural Products · Integer Order · Comparisons

Families · Function Image · Function Composite · Operations · Equations · Natural Sums · Integer Numbers · Order

Functions · Natural Order · Recursion Theorem · Equivalence Relations · Converse Relations

Peano Axioms · Relations

Natural Induction · Set Products

Generalized Set Dualities · Natural Numbers · Set Powers

Set Unions and Intersections · Set Dualities · Intersection of Empty Set · Successor Sets · Unordered Triples · Partitions · Set Symmetric Differences · Ordered Pairs

Pair Unions · Set Intersections · Set Complements

Pair Intersection · Set Unions · Set Differences

Empty Set · Unordered Pairs

Set Specification

Set Equality

Set Inclusion

Standardized Accounts

Accounts

Deductions

Quantified Statements

Logical Statements

Statements

Identities · Sets

Names

Letters · Objects