Why

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Definition

A *diagonally constant matrix* is a matrix A

Other terminolgy include *Toeplitz matrix, linear shift invariant matrix* or *LSI matrix, linear time invariant matrix* or *LTI matrix.*

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[1]Future editions will include.

Diagonal Constant Matrices

Real Matrices

Matrices

Vectors

N-Dimensional Space

Distance

Space Distance

Plane Distance

Interval Length

Intervals

Real Plane · Real Line · Real Space

Integral Line · Real Order

Geometry · Real Numbers · Fields

Rational Numbers · Groups

Sequences · Integer Arithmetic · Integer Additive Inverses

Set Numbers · Natural Additive Identity · Natural Multiplicative Identity · Inverse Elements · Integer Sums

Direct Products · Finite Sets · Identity Elements · Arithmetic · Element Functions

Equivalent Sets · Algebras · Natural Exponents · Integer Products

Family Unions and Intersections · Operations · Function Inverses · Natural Products · Integer Numbers

Families · Equivalence Relations · Function Composites · Function Images · Natural Sums

Natural Order · Functions · Recursion Theorem

Relations · Peano Axioms

Cartesian Products · Natural Induction

Generalized Set Dualities · Set Powers · Natural Numbers

Set Unions and Intersections · Set Dualities · Unordered Triples · Intersection of Empty Set · Successor Sets · Partitions

Set Complements · Pair Unions · Set Intersections · Ordered Pairs

Pair Intersections · Set Unions · Set Differences

Empty Set · Unordered Pairs

Set Specification

Set Inclusion

Standardized Accounts

Accounts

Deductions

Quantified Statements

Logical Statements

Statements

Sets · Identities

Names

Letters · Objects

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