Why

Definition

A *projector matrix* is an idempotent matrix. We also call these *projectors* or *projection matrices*.

Projector Matrices

Matrix Squares

Matrix-Matrix Products

Matrices

Vectors

Fields

N-Dimensional Space

Groups

Real Numbers

Space

Algebras

Rational Numbers

Operations

Integer Numbers

Functions

Relations

Cartesian Products

Set Powers

Natural Numbers

Unordered Triples

Successor Sets

Set Intersections

Pair Unions

Pair Intersections

Ordered Pairs

Set Unions

Unordered Pairs

Empty Set

Set Specification

Set Inclusion

Standardized Accounts

Definitions

Accounts

Deductions

Quantified Statements

Logical Statements

Statements

Identities

Sets

Names

Objects

Letters