Why

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Definition

A *perfect matching* is a set of edges of an undirected graph that meets every vertex exactly once.

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[1]Future editions will include.

Perfect Matchings

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Undirected Graphs

↓

Set Numbers

↓

Finite Sets

↓

Equivalent Sets

Function Inverses   Natural Order

Function Composites   Function Images   Peano Axioms

Functions   Equivalence Relations

Relations   Natural Induction

Set Products

Set Powers   Natural Numbers

Unordered Triples   Partitions   Successor Sets   Intersection of Empty Set

Ordered Pairs   Pair Unions   Set Intersections

Set Unions   Set Differences

Unordered Pairs   Empty Set   Pair Intersections

Set Specification

↓

Set Equality

↓

Set Inclusion

↓

Standardized Accounts

↓

Accounts

↓

Deductions

↓

Quantified Statements

↓

Logical Statements

↓

Statements

Identities   Sets

Names

Letters   Objects