Why

TODO

Definition

The *dimension* of a convex set is the dimension of its affine hull.

Convex Set Dimensions

Affine Hulls   Convex Sets

Affine Sets

N-Dimensional Space   Intervals

Space   Set Operations   Real Numbers

Algebras   Rational Numbers

Operations   Integer Numbers

Functions   Zero

Relations   Set Symmetric Differences   Natural Numbers

Ordered Pairs   Set Unions   Set Intersections

Unordered Pairs   Set Complements   Empty Set   Pair Intersections

Set Specification   Equation Solutions

Set Inclusion

Standardized Accounts

Definitions   Accounts

Quantified Statements   Deductions

Logical Statements

Statements

Sets   Identities

Names

Objects   Letters