Definition

An *real outcome variable* (or *real random variable*) is an outcome variable whose codomain is a subset of the real numbers. Such variables are often called *quantitative*.

Real Random Variables

Outcome Variables

Uncertain Events

Operations

Functions

Relations

Uncertain Outcomes

Ordered Pair Projections

Set Products

Natural Numbers

Set Powers

Ordered Pairs

Intersection of Empty Set

Successor Sets

Unordered Triples

Set Intersections

Set Symmetric Differences

Pair Unions

Pair Intersections

Set Complements

Set Unions

Set Differences

Empty Set

Unordered Pairs

Set Specification

Set Equality

Set Inclusion

Deductions

Quantified Statements

Logical Statements

Statements

Identities

Sets

Names

Letters

Objects