Why

Definition

A *matrix game*

A *two-player one-shot game* is a sequence of four objects: a set A, B and two matrices C and D. WE call C and D the *pay-off matrices*.

Matrix Games

Matrices

Vectors

Fields N-Dimensional Space

Groups Real Numbers Space

Algebras Rational Numbers

Operations Integer Numbers

Functions

Relations Zero

Ordered Pairs Natural Numbers Equation Solutions

Unordered Pairs Empty Set Set Intersections Set Unions

Set Specification Equations

Set Inclusion

Sentences Set Equality

Sets Identity

Objects