Old and New Problems in Combinatorial Game Theory
Malgorzata Bednarska-Bzdęga,
Faculty of Mathematics and Computer Sciences, Adam Mickiewicz University,
Poznan, Poland
mailto:mbed@amu.edu.pl

Abstract:

Suppose $X$ is a finite set and $A$ is a collection of subsets of $X$. Two players select in turns elements of $X$. The first player wins if and only if he collects all elements of at least one subset from $A$.

We present some open problems for such games, most of them related to games on graphs, when $X$ is the set of edges of a complete graph.