

celebrating the end of the project Konstanz Women in Mathematics





Positional games

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Abstract. Positional games are two player combinatorial games which have been extensively studied in the recent years. They are finite, perfect information games, with no chance moves. The field of Positional games covers a wide variety of games, from the popular, commonly played ones like Tic-Tac-Toe or Hex, to the ones that are more abstract and are played on graphs. In this talk, we will give an introduction to some standard positional games, describe the basic tools and methods, and give an insight in the recent developments and open problems. The main focus will be on the games played on graphs.