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Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 14528
Disciplina	794.17
Soggetti	Computer science User interfaces (Computer systems) Human-computer interaction Artificial intelligence Computer vision Computer science - Mathematics Theory of Computation User Interfaces and Human Computer Interaction Artificial Intelligence Computer Vision Mathematics of Computing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chess and its Variants -- Making Superhuman AI More Human in Chess -- Merging Neural Networks with Traditional Evaluations in Crazyhouse -- Stockfish or Leela Chess Zero? A Comparison Against Endgame Tablebases -- Solving Games -- Solving NoGo on Small Rectangular Boards -- Optimal Play of the Great Rolled Ones Game -- Board Games and Card Games -- MCTS with Dynamic Depth Minimax -- Can We Infer Move Sequences in Go from Stone Arrangements? -- Quantifying Feature Importance of Games and Strategies via Shapley Values -- Player Investigation -- The Impact of Wind Simulation on Perceived Realism of Players -- Hades Again and Again: A Study on Frustration Tolerance, Physiology and Player Experience -- Math, Games, and

Puzzles -- Analysis of a Collatz Game and Other Variants of the $3n+1$ Problem -- Implicit QBF Encodings for Positional Games -- The Mathematical Game -- SlitherlinkArt.

Sommario/riassunto

This book constitutes the refereed post proceedings of the 18th International Conference on Advances in Computer Games, ACG 2023, held online, during November 28–30, 2023. The 14 full papers included in this book were carefully reviewed and selected from 29 submissions. They were organized in topical sections as follows: Chess and its Variants, Solving Games, Board Games, Card Games, Player Investigation, Math, Games, and Puzzles.
