

Evolutionary Learning of Policies for MCTS Simulations

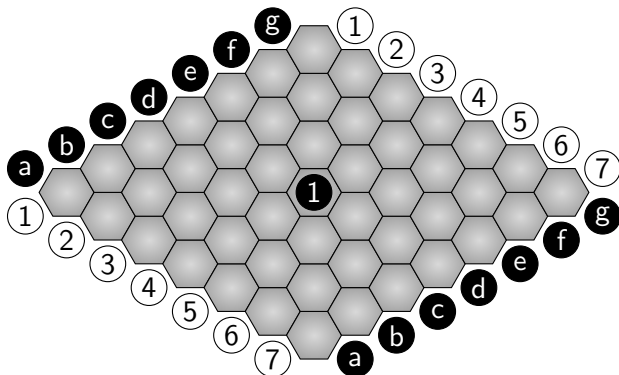
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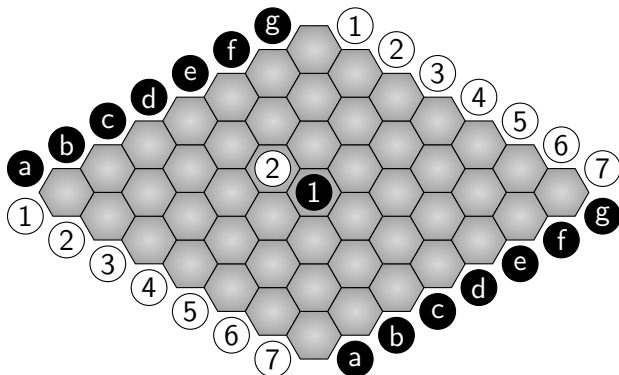
July 2012

Overview

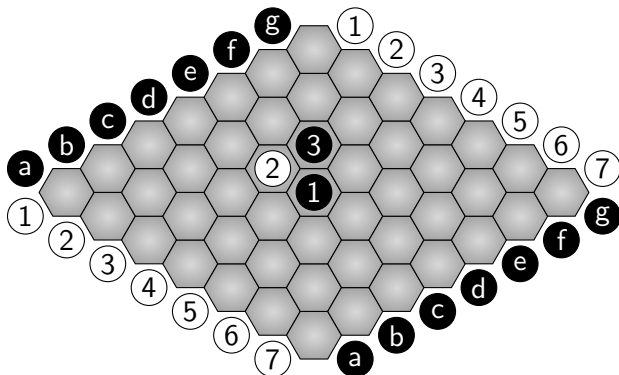
The Game of Hex



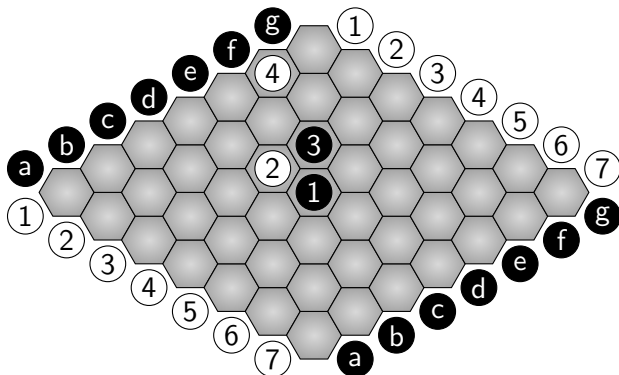
The Game of Hex



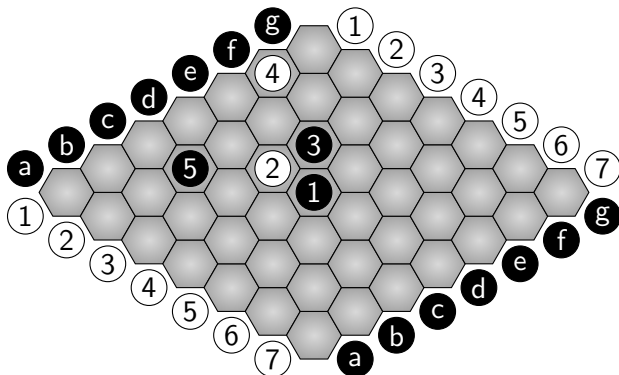
The Game of Hex



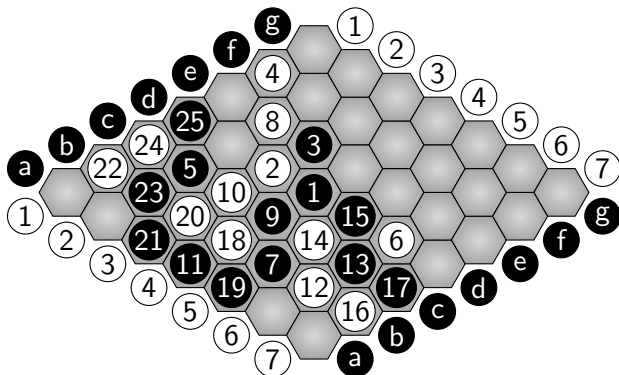
The Game of Hex



The Game of Hex



The Game of Hex



MCTS - Overview

MCTS - Playout Policy

Evolutionary Learning

Encoding

Results

Future Work