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# Simulation Model of Two-Robot Cooperation in Common Operating Environment

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The article considers a simulation modelling problem related to the chess game process occurring between two three-tier manipulators. The objective of the game construction lies in developing the procedure of effective control of the autonomous manipulator robots located in a common operating environment. The simulation model is a preliminary stage of building a natural complex that would provide cooperation of several manipulator robots within a common operating environment. The article addresses issues of training and research.

Comments: 6 pages, 6 figures

Subjects: **Robotics (cs.RO)**; Artificial Intelligence (cs.AI); Computers and Society (cs.CY); Systems and Control (eess.SY)

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