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Multi-Agent Programming Contest 2012

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Aim

- Stimulate research in the area of **multi-agent systems programming**
- Identify **key problems**
- Collect **suitable benchmarks** that can serve as milestones for evaluating new tools, models, and techniques
- Gather test cases which require and enforce **coordinated actions**

Challenge:

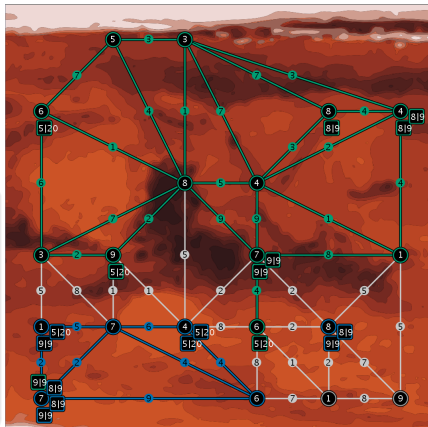Solve a cooperative task in a dynamically changing environment.

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Agents on Mars

Focus on:

- **agent cooperation** and **agent coordination**
- **team decentralization**

Challenge

Occupy the biggest zones and earn a lot of money!

$$\texttt{score} = \sum_{s=1}^{\texttt{steps}} (\texttt{zones}_s + \texttt{money}_s)$$

Demonstration

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More information: http://multiagentcontest.org/2012

Thank you for your attention!

Questions?