

Abstraction and Reasoning Corpus Competition

Teamproject

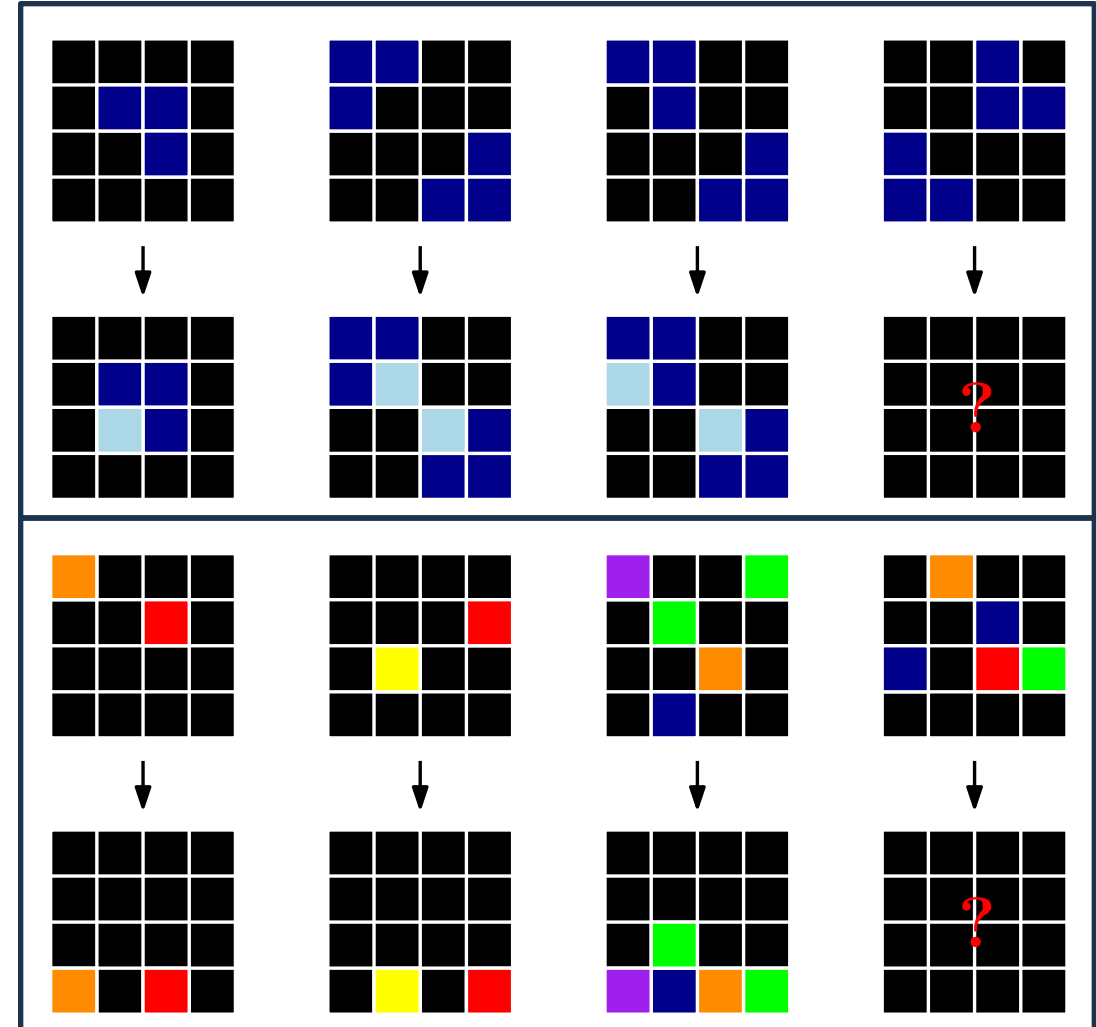


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04.09.2024

The ARC-AGI Benchmark

- Benchmark from 2019
- Easy for humans
- Very hard for current AI methods
- Input-Output examples in a grid
 - Usually 2-5 examples
 - Between 1x1 to 30x30 pixels
 - Input and Output sizes can differ
 - Each pixel can be one of ten colors
- Goal: Find correct output grid



The Competition

- ARC Prize 2024: <https://arcprize.org/competition>
- Ongoing Competition with 1.1 Million Dollar Prize Pool
- Dataset provided on Kaggle
- Submission Deadline 10. November 2024

Your Task

- Submit a method until deadline on Kaggle
- After deadline top solutions will be published
- Analyse and present the top solutions
- Try to implement one of the top solutions yourself