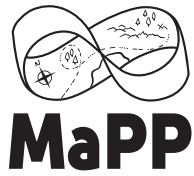# MaPP Challenge '19 – To Infinity And Beyond

Mathematical Puzzle Programs

Version 2018/06/28

MaPP Challenge '19 - To Infinity And Beyond
Table of Contents

Part I

About

MaPP Challenge '19 - To Infinity And Beyond
Scoresheet

Game Control and your team each have a copy of this scoresheet. When submitting solutions, bring your team's copy to Game Control to be updated.

School Name	Team Name/ID	League

Opening Puzzle: Where No One Has Gone Before — Used to unlock Main Puzzles

Main Puzzles
1500VP for each Main Puzzle solved; Time Solved used to break ties in VP

		Time Solved	VP Earned
1	Clontz - Hamiltonian Decompositions	Time Solved	VP Earned
2	Carrigan - Art gallery problems	Time Solved	VP Earned
3	Couch - Matroids(?)	Time Solved	VP Earned
4	Clontz/Varagona - Idempotent Relations	Time Solved	VP Earned

Cryptic Puzzles
500VP for each Cryptic Puzzle solved; Time Solved used to break ties in VP

		Time Solved	VP Earned
1	Clontz - Constellations	Time Solved	VP Earned
2	Clair - Space Travel	Time Solved	VP Earned
3	Clontz/Reiter - KenKenKen	Time Solved	VP Earned
4	Clontz/Harshbarger - Word Problem	Time Solved	VP Earned

Bonus Puzzle
Up to 500VP for best submission

Holshouser - Origami	First Submission	Second Submission	Third Submission	VP Earned

Metapuzzle
1000VP if solved, Time Solved used to break ties in VP

???	Time Solved	VP Earned

Up to 500VP if earned, Time Acquired used to break ties in VP

Additional VP	Time Acquired	VP Earned

10,000VP Maximum

Total VP Earned

Part II

Puzzles
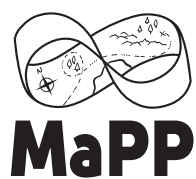
Word Problem

Cryptic Puzzle 4
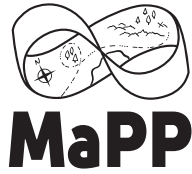
Word Problem
Mysterious Message

For a time I tried carefully to detail yarns via large crawling textboxes.

However, composing all of the concepts when curbed by finite room, the new strategy now is...

Part III

Solutions

Solutions

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