Infinity

The Mathematics Club

IISER Mohali

November 4, 2022

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RONALD HUIDROM, Mathematics Major (4th year) Convener

JOSHUA ABRAHAM, Mathematics Major (3rd year) Co-convener

The Vision of Infinity

Mathematics is fun — and it's more fun when we do it together. The club welcomes everyone on board and spreads the joy of doing mathematics.

Infinity is for everyone.

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More precisely, Infinity is for people who love creating and solving logic puzzles, riddles, games, codes and such.

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Even if you think you are *not* good in mathematics, there is always something you can do in the club and enjoy.

The Cool Stuffs for Everyone

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- Hackathons
 - ► Teams work together on a set of puzzles, games, math problems within a time limit.

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- Code Breaking
 - ▶ Both teams and individual.

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- Game Nights
 - Solve puzzles, games from combinatorial game theory, game on graphs and more.

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- Magic Showcase
 - People showing off their magic skills, like card tricks.

The Nerdy & Geeky Stuffs for People Who Actually Love Mathematics

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- Talk Series
 - Talks by math majors/PhDs/professors on various topics such as their summer internships/thesis/research or just fun things.

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- Special Groups
 - Theoretical Computer Science (TCS Group)
 - Computational Mathematics Group

Upcoming Events

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- Hackathon: Infinity War
 - Expected time: mid-November
 - Teams of four: one math/physics major, three ms21/ms22 students
 - ➤ You brainstorm and solve puzzles, games, problems within a time limit.

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 - ► You brainstorm and solve puzzles, games, problems within a time limit.
- Battle Royal: Code Breaking
 - Expected time: early-January
 - Individually compete.

We are looking forward to interacting with you all.