Mathematics Olympiad

Problem Solving Sessions

The Department of Mathematics, IISER Bhopal, would be organizing a series of Mathematics Olympiad Problem Solving Sessions.
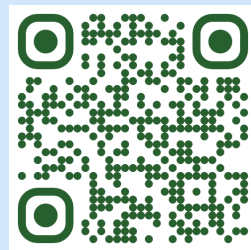
About the program

- The aim is to develop an interest for mathematics among the students, through encouraging them to work on problems of various levels of difficulty, falling broadly within the scope of the syllabus of Mathematical Olympiad, available at the webpage (`https://olympiads.hbcse.tifr.res.in/how-to-prepare/syllabus/`) of the Homi Bhabha Centre for Science Education.

- A brief introduction to Mathematical Olympiads and the Mathematical Olympiad program in India may be found at `https://jpsaha.github.io/MOTP/`.

- Applications are invited from the interested students, enrolled in the **7th, 8th, 9th or 10th standard**.

Timetable

- The forthcoming sessions will be held as per the **schedule below**, during **9:00am to 12:00pm at IISER Bhopal in person**. There will be a short interval during the session, and refreshments will be served.

The material posted by Evan Chen at `https://web.evanchen.cc/` are quite useful.
The handouts available at `https://jpsaha.github.io/MOTP/` may be browsed.

Schedule

- The schedule of the program is as follows.
  - 3rd, 17th, 31st August, 2024.
  - 14th, 28th September, 2024.
  - 19th October, 2024.
  - 2nd, 16th, 30th November, 2024.

How to apply

- The interested students may apply through the Google form, provided at the link below.

    https://jpsaha.github.io/MOTP/MTIS/

- In the form, there is a link to a problem set, hosted at `https://jpsaha.github.io/MOTP/MTIS/PS0B24Aug`. Solutions to these problems are to be submitted through the above-mentioned form. The solutions should be neatly written.

- If one does not have a complete solution to a problem, then one may indicate the progress that has been made, and include the details. Solving all the problems is **NOT** mandatory.

- The **deadline** for submitting the application for the above session is **07th July, 2024**.

- The applicants, selected for participation, will be informed by email on or before **25th July, 2024**. The decision of the selection committee will remain final in this regard.

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