



FIND THE FLAWS

AIM:

To promote logical thinking of the students and to make them realize the importance of every step in a proof.

GENERAL GUIDELINES:

The main event is divided into two sub-rounds: Preliminary and Elimination.

ELIGIBILITY:

- Undergraduate and graduate students with a background in mathematics or related fields.
 - It is an individual event. At most two students from each college can participate in the event.
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GUIDELINES FOR PRELIMINARY ROUND:

- In this round, there will be ten questions in total.
 - The first five questions will be from 'Find The Flaws'. We shall provide some false proof of a wrong statement. One has to identify it.
 - The second part will consist of five 'True-False' questions. One has to state whether it is true or false and provide a reason for his/her answer.
 - In case of a Tie, we will prioritize the 'True-False' part.
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GUIDELINES FOR ELIMINATION ROUND:

- a) Each individual will get a set of questions, consisting of false proofs of wrong statements. One has to identify the mistake in the proof.
- b) There will be a bonus question, which will be considered only for 'Tie-breaking'.

Further guidelines and rules will be provided at the time of the event including the marking scheme.

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