

Instructions & General Guidelines

GAUSSIAN INTERNATIONAL MATH OLYMPIAD 2021

Introduction. Gaussian Curvature's GIMO 2021 is a proof-based Math Olympiad aimed to be closer in difficulty and format to the [IMO](#). This contest¹ may just be considered as a sneak-peek into it. Receiving this guideline via e-mail ensures that you're a participant of GIMO 2021.

Scoring. GIMO is aimed to be closer in format to the IMO. There will be **6** problems, distributed into two days of three problems each. Each problem is worth *7 points*, and you're advised to attempt the **3** problems of each day in **4.5 hours**. This limits the score for any participant to *42 points*.

Schedule. The *tentative* schedule for GIMO 2021:

Event	Release	Deadline	Time (PT)
Day 1	June 7	June 18	10:30 PM
Day 2	June 8	June 19	10:30 PM
Solutions	June 25	-	10:30 PM
Results	July 7	-	10:30 PM

The year is **2021** only, which can be easily presumed. PT stands for **Pacific Time**, which runs **7 hours behind UTC**. We've written "tentative" there since we actually don't know how much time it will take us to release the results as the number of submissions we'll receive is ... not known.

Remarks. Fake solves/proofs are highly discouraged, as they will result in loss of points. Using the Search Function may also not help you since all problems are intended to be original. **But**, if you do find any problem that is not original, kindly mail the same to gaussiancurv180@gmail.com immediately. Alternately, if you have an ID in the AoPS Community, then privately message the same to users [Aritra12](#) and [Orestis.Lignos](#). Note that the use of Barycentric coordinates, Complex Numbers, Moving points or Coordinate geometry for geometry problems won't result in a loss of points. **1 point will be deducted if the diagram for a geometry problem is not drawn.**

¹We are not affiliated with the IMO Organizing Team in any way. For any errors, kindly blame us, not them.

Submission Procedure. Here is a [form for submission of Day 1 solutions](#) and [form for submission of Day 2 solutions](#) where you can upload your solutions during the exam.

Also as an **alternative and better process** to submit is if you have an account at AoPS, you can send a PM with your solutions to [Aritra12](#) and [Orestis.Lignos](#).

Day 1 submission form Link:

<https://forms.gle/EpcqUQFhZhzbCH8PA>

Day 2 submission form Link:

<https://forms.gle/ZbNy8PPU8h54yUCR>

Note that any files you'd send on the forms should be one of .png, .jpg or .pdf files. You may either \LaTeX the solutions up or write on a paper legibly using dark blue/black pen or pencil and scan them up so that we can grade them properly.