Tutoring

This year I'll be offering small-group teaching for students interested in Physics Olympiads.



About the classes

We'll basically have the same workflow as the tutorials in Oxford and Cambridge. At the start of each week I'll send you a curated problem set to work through on your own. It will be your responsibility to do as many problems as you can and then send me your work for marking. I'll look at your solutions and provide some personalised feedback. Then, in the weekend I'll lead a 90-minute class on Discord where we'll discuss the problems. We'll try to arrange a time that fits everyone's schedules, but if you can't make a class, I'll send you a recording.

The problem sets will complement other well-known resources such as Kevin Zhou's handouts. I've been involved in Physics Olympiads for many years now, and I've managed to collect a good number of obscure problems that teach the subtleties in how physical laws are applied. We'll occasionally draw problems from university textbooks as well.

Schedule

The classes will start in February and run until the end of the year. It is possible to join midway. We'll progress along the well-established sequence of Mechanics, Thermodynamics, Electromagnetism, Waves and Optics, Relativity, Modern Physics. However, I think that doing too much of the same thing gets boring, so there will be other topics interspersed as we proceed along the main path.

To register your interest, fill in the following form – the more you tell me about your goals, the better! I'll get in touch with you to discuss details before the course begins.

Pricing

The cost will be in the ballpark of 50\$/hr, or 75\$ per class. I'd like to keep the price as low as possible, so if more people enrol, I'll charge less accordingly – do invite your friends! I'll take payment month-by-month; my preference is Revolut or PayPal, but we can probably arrange something else if necessary.

Individual tutoring

Provided that you're very motivated and have already done well in Olympiads, I'm eager to work with you one-on-one. This is by far the best way to learn, but unfortunately I don't have enough time to tutor everyone separately, so small groups of 4-5 people are a good compromise.

For one-on-one work, I would charge 120\$/hr. We'll cover any topics that you want to learn more about, and you will get handouts that cater to you. I will also be on hand to consult you on university admissions. The price tag covers both the meetings we'll have and the resources that I'll put together. If you're interested, tell me about yourself in an email.