

Tutoring

This year I'll be offering one-to-one 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, we'll have an hour-long session on Discord where we'll discuss the problems.

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.

Syllabus

To a first approximation, we can work on whatever you want. Still, if you have nothing specific in mind, 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 form linked below – the more you tell me about your goals, the better! I'll write back to you within the week to discuss details.

<https://forms.gle/KZHUwiWcDxDeB5rq8>

Pricing

I charge 120\$/hr. This seems steep, but it also accounts for the time I spend on assembling problem sets and marking. I take payment in advance, preferably month-by-month; I mostly use Revolut and PayPal, but we can probably arrange something else if necessary.

Small-group tutoring

If you have friends who are on the same level as you, I'm happy to do small group teaching. This is a bit worse in that each student gets less attention, but there's the obvious advantage that you can split the bill. If you're interested in this option, tell me more in an [email](#).