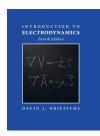
## **Physics IMO Resources**

## Textbooks:

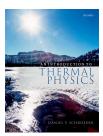
- Classical Mechanics by David Morin



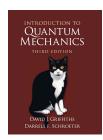
- Electrodynamics by Griffiths



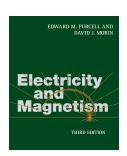
- Introduction to Thermal Physics by Daniel V. Shroeder



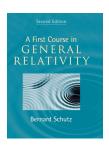
- Introduction to Quantum Mechanics By Griffiths



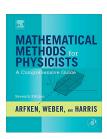
Electricity & Magnetism
By Purcell



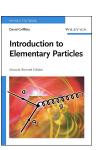
- A First Course in Relativity
By Bernard Schutz



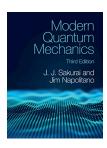
- Mathematical Methods for Physicists By Arfken, Weber, & Harris



Introduction to Elementary Particles
By Griffiths



Modern Quantum Mechanics
Sakurai



## **Strategies**

- **Strong conceptual clarity** before diving into problems.
- **Feynman-style Thinking:** Visualize physics problems instead of just computing equations.
- Instead of memorizing formulas, derive them from first principles.