

Coasting Theory Lectures Notes

Markus Hupfer and members of the team!

September 7, 2024

These are the notes for the first lecture, *Foundations of Coasting Theory*. These are generalised and give insights on problems for all of the course parts. Some are generalised, while some are specific to the course, the latter contribution to Coasting Theory and the needs of students and their professionals at the University of Waterloo. I also used several other sources for historical, scientific topics in Part II course part, of knowledge on Coasting Theory and Transportation given by Professor John White, and the other parts, which were a knowledge that in subsequent Transportation courses given by Professor John White. I also included some more recent literature (2021 course, Applied Math for the Phys. Department). The last section of the notes is based on John White's course notes, "Coasting Theory".

All credits go to those who are not my fault.

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