
basics book template

basics

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If you want to start a new basics-book, it could be a good idea to start from this template.

Please check out the Github repo of the project, [basics-book project](#), and the [landing page of the project](#).

- *Special Relativity*
- *General Relativity*
- *Statistical Physics*
- *Quantum Mechanics*

CAPITOLO 1

Special Relativity

CAPITOLO 2

General Relativity

CAPITOLO 3

Statistical Physics

4.1 Postulates of Quantum Mechanics

- ...
- Canonical Commutation Relation (CCR) *and Canonical Anti-Commutation Relation...*

4.2 Non-relativistic Mechanics

4.2.1 Statistical Interpretation

4.2.2 Schrodinger Equation

$$i\hbar \frac{d}{dt}|\Psi\rangle = \hat{H}|\Psi\rangle$$

4.2.3 Matrix Mechanics

4.3 Many-body problem

Wave function with symmetries: Fermions and Bosons