

PHYS208 – Faststoff-fysikk

Lærebok

Solid State Physics: An Introduction, Philip Hofmann, ISBN: 978-3-527-40861-0

Pensum dekker emnene:

- Krystallstrukturer
- Termiske egenskaper til faste stoffer
- Elektriske egenskaper til faste stoffer
- Halvledere
- Magnetisme
- Superledning

Detaljert pensumliste vil bli tilgjengelig etter kurs-start

PHYS208 – Solid state physics

Text book

Solid State Physics: An Introduction, Philip Hofmann, ISBN: 978-3-527-40861-0

The curriculum covers

- Crystal structures
- Thermal properties of solids
- Electrical properties of solids
- Semiconductors
- Magnetism
- Superconductivity

Detailed description of the curriculum will be available after the course has started.