

Quantum Theory of Solids

Lecture notes - Spring 2020

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Digitalized lecture notes for the course “TFY4210 - Quantum Theory of Many-Particle Systems” held by Prof. Asle Sudbø spring 2020. These notes follow the pdf containing the hand written lecture notes, which are based upon the lecture notes for the course “FY8302 - Quantum Theory of Solids”

Website: <https://www.ntnu.edu/studies/courses/TFY4210>

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1 Introduction

2 Many-particle states, fermions

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2.2 Completeness relation

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