

PHY401 Exercise Sheet 3

HS2025 Prof. Fabian Natterer Prof. Marc Janoschek

Due on 7 Oct. 2025 Discussion on 7 Oct. 2025

1 NMR — spatial selectivity with a gradient * From 2024

Hidden due to University of Zurich policy.

2 Spin-wave Rabi oscillations & gate times * From 2024

Hidden due to University of Zurich policy.

3 Qubits — preparing and probing Bell states * From 2024

Hidden due to University of Zurich policy.