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PWF Nepal: 2024 School on Numerical Simulation of Quantum-Many Body Systems - |Quantumandu>

Friday 26 July 2024

Day 2 (06:15-13:15)

| time | title | presenter |
|-------|---|------------------|
| 06:15 | Introduction to Exact Diagonalization of Quantum Spin chains I | LAMI, Guglielmo |
| 07:45 | Break | |
| 08:15 | Introduction to Exact Diagonalization on Quantum Spin chains II | LAMI, Guglielmo |
| 09:45 | Lunch break | |
| 11:15 | Hands-on lecture 2: Introduction to functional programming, Hilbert spaces, Hamiltonian matrix exact diagonalization to obtain the full energy spectrum | RANABHAT, Nishan |