LLM/deep learning for time series in battery research (diagnostics/prognostics)

Use of modern ML approaches (e.g., transformer/LLM-type architectures for time series) for condition diagnosis (SoH/SoC) or anomaly detection based on real measurement data (current, voltage, temperature, impedance, etc.) Result: reproducible training/evaluation pipeline and comparison with baselines.

Qualification level: Advanced Bachelor or Master level

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