

Training neural networks in PyTorch on HybriLIT GPUs

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The presentation demonstrates how the GPU resources of the HybriLIT platform at the JINR Laboratory of Information Technologies are used for deep learning models. It covers the organization of a virtual working environment and the installation of PyTorch with CUDA support. As an example, results are shown for computations using the State-Space Model (Mamba) architecture applied to tabular data.

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