Unadaptability Methods for 4-Layer MLP (MNIST to Fashion-MNIST)

Pareto Frontier of Pruning — Loss Gap Ratio (→) vs. Relative Pre-training Performance (→), with Pruning labeled points at 97%, 96%, 95%, 94%, 93%, 92%, 90%, 85%, 80%, 50%, 0%.
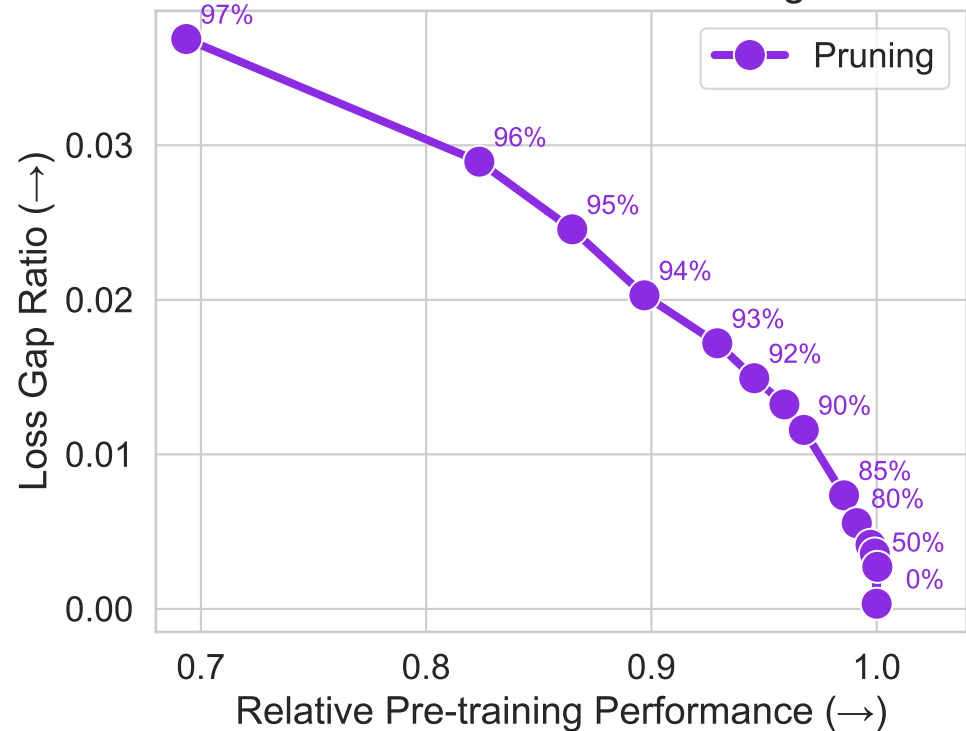
Loss Gap Ratio for Weight Rescaling — Loss Gap Ratio (→) vs. Weight Rescale Factor (1e9), showing Weight Rescaling points and Sigmoidal Best Fit.
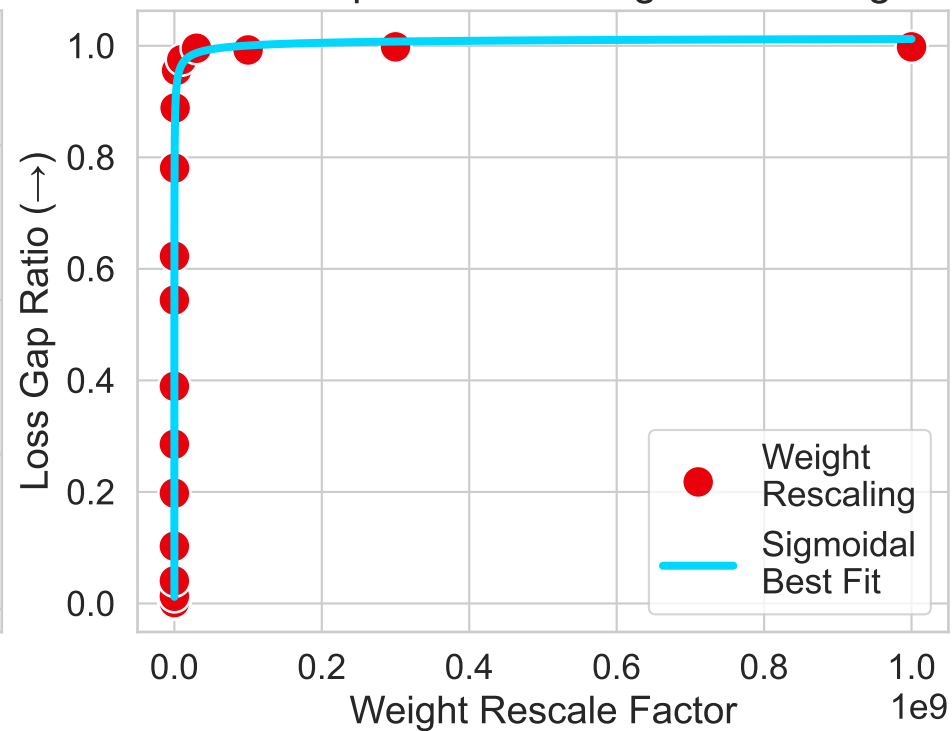
Increasing Learning Rate to Attack Weight Rescaling — Loss Gap Ratio (→) vs. Learning Rate, with labeled points: 100.00%, 99.62%, 93.62%, 57.20%, 54.38%, 47.67%, 47.98%, 57.05%, 49.22%, 54.23%, 78.18%, 91.53%, 93.15%, 99.28%.