Linear Regression bpnn_layerforward_CUDA bpnn_adjust_weights_cuda Fan1 1.4 1.3 1.05 1.3 1.2 1.00 1.2 1.1 0.95 1.1 1.0 0.90 1.0 Accuracy $T_{\rm k}/T_{\rm m}$ Fan2 kernel calculate_temp 2 1.75 1.1 1.50 0 0.9 1.25 **-2** 0.7 1.00 **-4** hotspotOpt1 1.2 1.0 0.8 0.6 GTX-970 Tesla-K20 GTX-680 Tesla-P100 Quadro GTX-980 Tesla-K40 **Titan TitanX**