Experiment 17 1000 experiment_name: more_optimizers S: 1 initialization_method: identity regularization_parameter: 0.001 max_epochs: 10000 batch_size: 10000 num_epochs optimizer do_early_stopping: True 100 -num_controls: 10 **ADAM** gradient_clip_val: NA L-BFGS do shuffle: False do line search: True stopping_threshold: 0.1 divergence_threshold: 10000 profiler: advanced 10 -2 10 20 50 100 200 500 dimension