**Experiment 18** 0.0110 experiment\_name: more\_optimizers S: 1 0.0105 -dimension: 100 initialization\_method: identity regularization\_parameter: 0.001 max epochs: 10000 seed true\_G\_L1\_norm batch size: 10000 do\_early\_stopping: True 0.0100 -optimizer: L-BFGS num\_controls: 10 gradient\_clip\_val: NA do shuffle: False do\_line\_search: True stopping\_threshold: 0.1 <sub>0.0095</sub> \_divergence\_threshold: 10000 profiler: advanced 0.0090 -10 20 100 lbfgs\_memory