fixing source dimension k = 1ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value 0.875 train test 0.850 0.825 pearson correlation 0.800 0.775 0.750 0.725 0.700 0.96 0.98 1.00 1.02 1.04 r (transfer dimension)

fixing source dimension k = 2ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value 0.875 train test 0.850 0.825 pearson correlation 0.800 0.775 0.750 0.725 0.700 1.8 1.0 1.6 2.0 r (transfer dimension)

fixing source dimension k = 3ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value 0.875 train test 0.850 0.825 pearson correlation 0.800 0.775 0.750 0.725 0.700 2.25 1.00 1.25 1.50 1.75 2.00 2.50 2.75 3.00 r (transfer dimension)

fixing source dimension k = 4ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value 0.875 train test 0.850 0.825 pearson correlation 0.800 0.775 0.750 0.725 0.700 2.0 2.5 3.0 3.5 4.0 1.0 1.5

fixing source dimension k = 5ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value 0.875 train test 0.850 0.825 pearson correlation 0.800 0.775 0.750 0.725 0.700 2.0 2.5 3.5 4.0 1.0 1.5 3.0 4.5 5.0 r (transfer dimension)

fixing source dimension k = 6ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value 0.875 train test 0.850 0.825 pearson correlation 0.800 0.775 0.750 0.725 0.700

fixing source dimension k = 7ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value 0.875 train test 0.850 0.825 pearson correlation 0.800 0.775 0.750 0.725 0.700 r (transfer dimension)

fixing source dimension k = 8ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value 0.875 train test 0.850 0.825 pearson correlation 0.800 0.775 0.750 0.725 0.700 r (transfer dimension)

fixing source dimension k = 9ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value 0.875 train test 0.850 0.825 pearson correlation 0.800 0.775 0.750 0.725 0.700 2 r (transfer dimension)

fixing source dimension k = 10ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value 0.875 train test 0.850 0.825 pearson correlation 0.800 0.775 0.750 0.725 0.700 10 r (transfer dimension)

fixing source dimension k = 11ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value 0.875 train test 0.850 0.825 pearson correlation 0.800 0.775 0.750 0.725 0.700 10 r (transfer dimension)

fixing source dimension k = 12ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value 0.875 train test 0.850 0.825 pearson correlation 0.800 0.775 0.750 0.725 0.700

10

fixing source dimension k = 13ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value 0.875 train test 0.850 0.825 pearson correlation 0.800 0.775 0.750 0.725 0.700 10 12 r (transfer dimension)

fixing source dimension k = 14ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value 0.875 train test 0.850 0.825 pearson correlation 0.800 0.775 0.750 0.725 0.700

10

12

fixing source dimension k = 15ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value 0.875 train test 0.850 0.825 pearson correlation 0.800 0.775 0.750 0.725 0.700

12

14

10

fixing source dimension k = 16ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value 0.875 train test 0.850 0.825 pearson correlation 0.800 0.775 0.750 0.725 0.700 10 14 12 16

fixing source dimension k = 17ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value 0.875 train test 0.850 0.825 pearson correlation 0.800 0.775 0.750 0.725 0.700

10

r (transfer dimension)

12

16

fixing source dimension k = 18ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value 0.875 train test 0.850 0.825 pearson correlation 0.800 0.775 0.750 0.725

10.0

r (transfer dimension)

12.5

15.0

17.5

0.700

2.5

5.0

7.5