fixing source dimension k = 1ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value train test 0.900 0.875 pearson correlation 0.850 -0.825 0.800 0.775 0.750 0.96 1.02 1.04 0.98 1.00 r (transfer dimension)

fixing source dimension k = 2ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value train test 0.900 0.875 pearson correlation 0.850 -0.825 0.800 -0.775 0.750 1.6 1.8 1.0 1.2 1.4 2.0 r (transfer dimension)

fixing source dimension k = 3ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value train test 0.900 0.875 pearson correlation 0.850 -0.825 0.800 0.775 0.750 1.00 1.25 1.50 1.75 2.00 2.25 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 train test 0.900 0.875 pearson correlation 0.850 -0.825 0.800 0.775 0.750 2.0 2.5 3.0 3.5 1.0 1.5 4.0 r (transfer dimension)

fixing source dimension k = 5ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value train test 0.900 0.875 pearson correlation 0.850 0.825 0.800 0.775 0.750 1.0 2.0 2.5 3.0 3.5 4.0 5.0 1.5 4.5 r (transfer dimension)

fixing source dimension k = 6ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value train test 0.900 0.875 pearson correlation 0.850 0.825 0.800 0.775 0.750

fixing source dimension k = 7ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value train test 0.900 0.875 pearson correlation 0.850 0.825 0.800 0.775 0.750 r (transfer dimension)

fixing source dimension k = 8ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value train test 0.900 0.875 pearson correlation 0.850 0.825 0.800 0.775 0.750

fixing source dimension k = 9ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value train test 0.900 0.875 pearson correlation 0.850 0.825 0.800 0.775 0.750

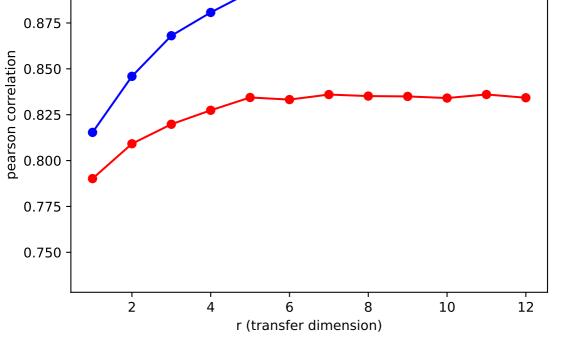
fixing source dimension k = 10ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value train test 0.900 0.875 pearson correlation 0.850 -0.825 0.800 0.775 0.750

10

fixing source dimension k = 11ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value train test 0.900 0.875 pearson correlation 0.850 -0.825 0.800 0.775 0.750

10

fixing source dimension k = 12ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value train test 0.900 0.875 pearson correlation 0.850 -0.825 0.800 0.775



fixing source dimension k = 13ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value train test 0.900 0.875 pearson correlation 0.850 -0.825 0.800 0.775 0.750 10 12 r (transfer dimension)

fixing source dimension k = 14ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value train test 0.900 0.875 pearson correlation 0.850 -0.825 0.800 0.775 0.750

10

12

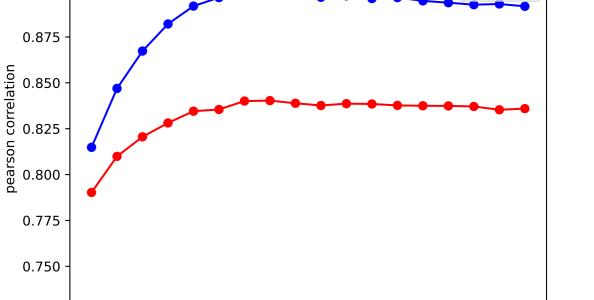
14

fixing source dimension k = 15ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value train test 0.900 0.875 pearson correlation 0.850 -0.825 0.800 0.775 0.750 12 14 10 r (transfer dimension)

fixing source dimension k = 16ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value train test 0.900 0.875 pearson correlation 0.850 -0.825 0.800 0.775 0.750 10 14 16 12 r (transfer dimension)

fixing source dimension k = 17ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value train test 0.900 0.875 pearson correlation 0.850 -0.825 0.800 0.775 0.750 10 16 12 14 r (transfer dimension)

fixing source dimension k = 18ea. datapoint averages 10 seeds, ea. w/ 10 model restarts (kept max value train test 0.900 0.875 0.850 -0.825 0.800 0.775 0.750



10.0

r (transfer dimension)

12.5

15.0

17.5

2.5

5.0

7.5