128-node networks ultra sparse sparse memory capacity 10.0 9.5 9.0 6.5 kernel rank 6.0 5.5 5.0 0.2 0.5 0.6 0.7 8.0 0.2 0.3 0.4 0.5 0.6 0.7 8.0 0.3 0.4 reciprocity reciprocity sw_structured hmcp_structured hm_structured hcp_structured sw_shuffled hm_shuffled hcp_shuffled --- hmcp_shuffled 256-node networks ultra sparse sparse memory capacity 12kernel rank 6 5 0.3 0.4 0.5 0.6 0.7 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0 0.2 0.8 0.9 reciprocity reciprocity sw_structured hm_structured hcp_structured hmcp_structured sw_shuffled hm_shuffled hcp_shuffled hmcp_shuffled