cluster size normalized with the largest possible cluster.

Figure 6: Average clusters and overlaps for different systems in a lattice size 128 × 128. Left: $\langle d \rangle \approx 0.05$. Right: $\langle d \rangle \approx 0.26$. As there are more remote connections the links among sites get more distributed. There is less redundancy of connection overlapping. Consequently, $\langle c \rangle$ of the networks with more remote connections is larger, but $\langle o \rangle$ is smaller.

The average cluster size in less structured networks is bigger for the same activation level, when