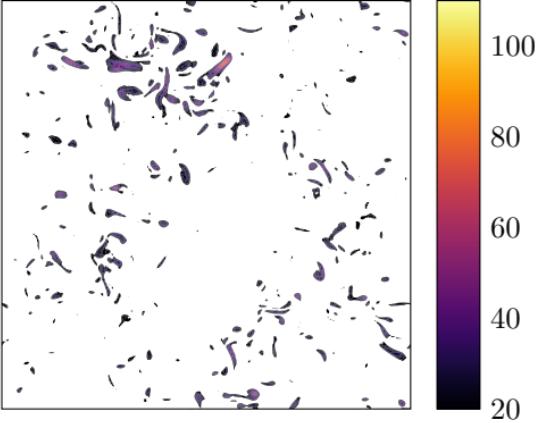
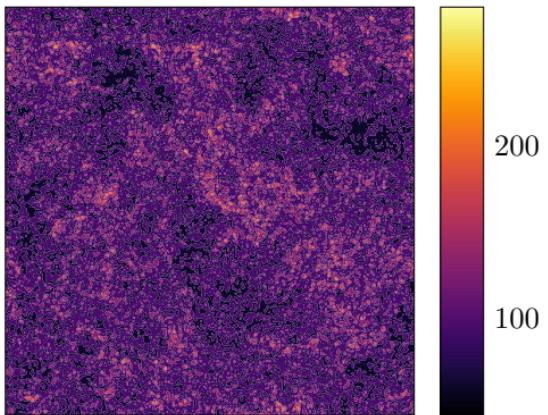


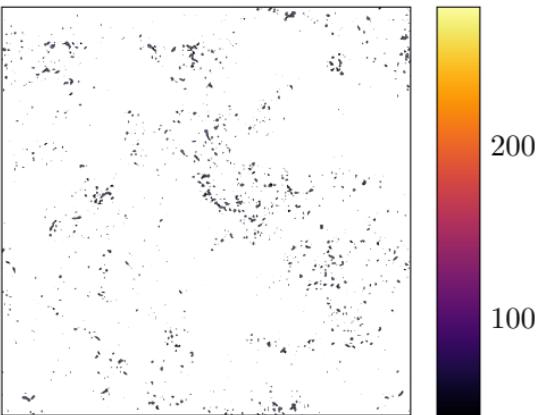
(a) $\|\omega\|_2, \quad s = 0.5$



(b) $\|\omega\|_2 > \langle \|\omega\|_2 \rangle_{\Omega} + 2\sigma(\|\omega\|_2), \quad s = 0.5$



(c) $\|\omega\|_2, \quad s = 8$



(d) $\|\omega\|_2 > \langle \|\omega\|_2 \rangle_{\Omega} + 2\sigma(\|\omega\|_2), \quad s = 8$