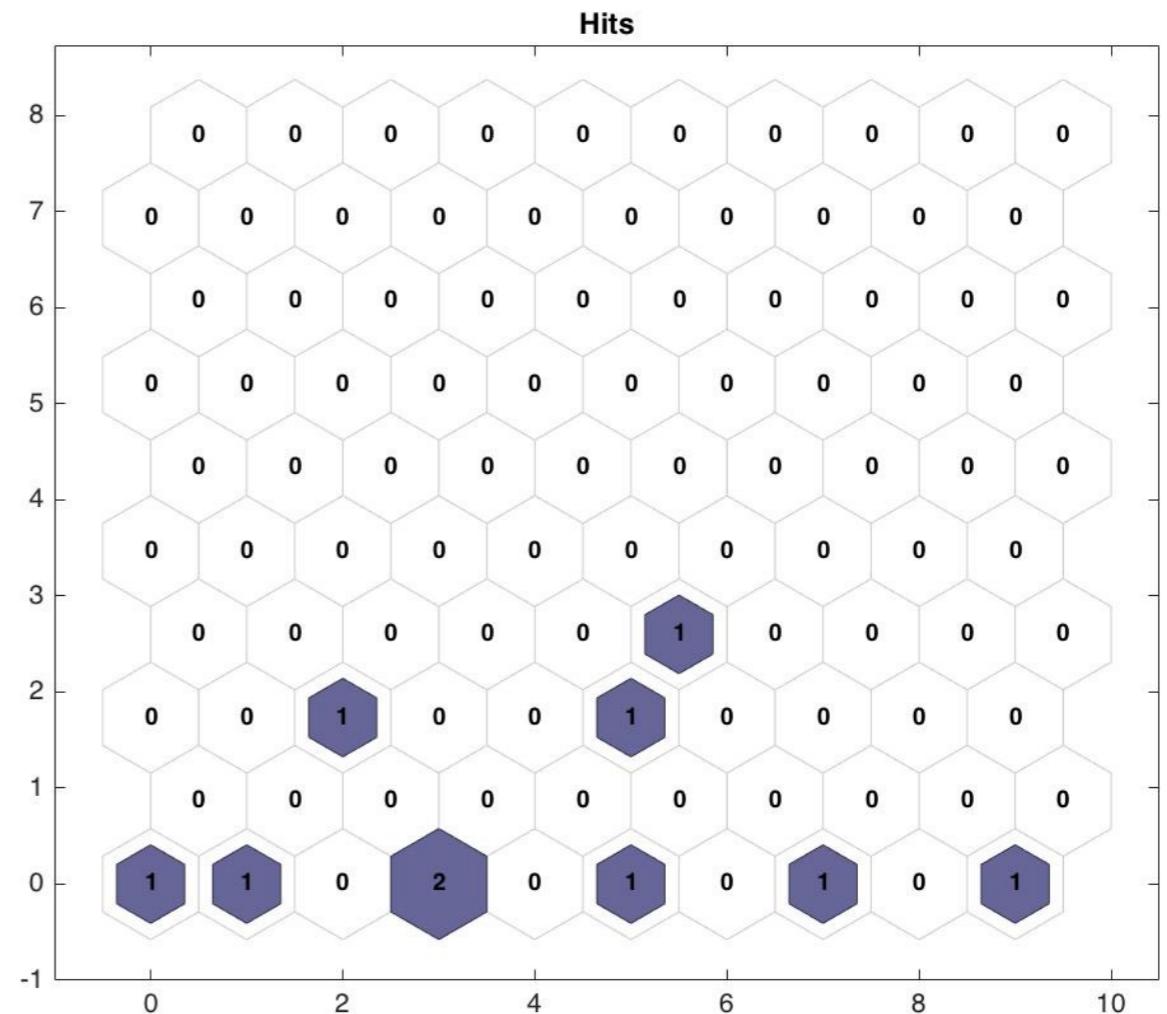
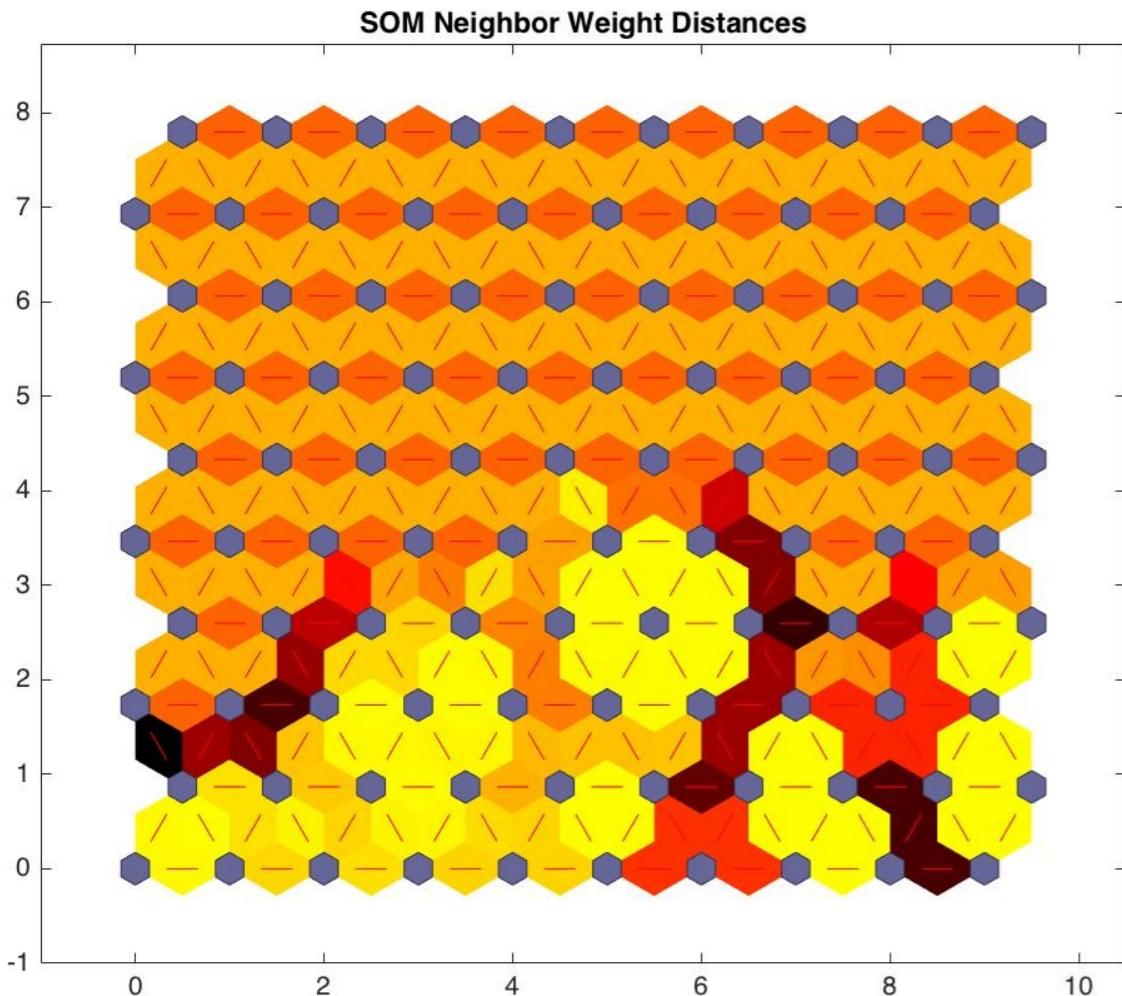
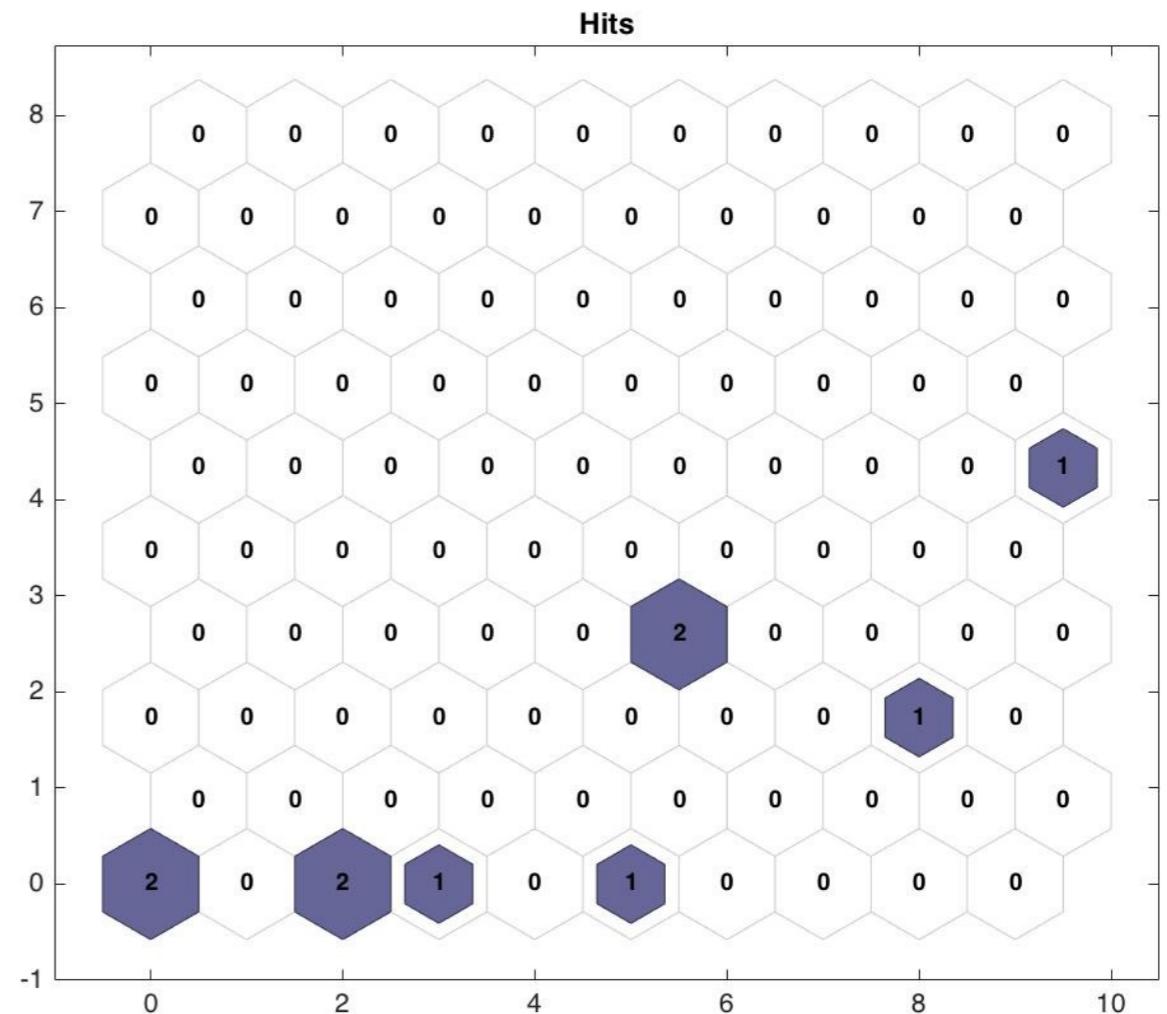
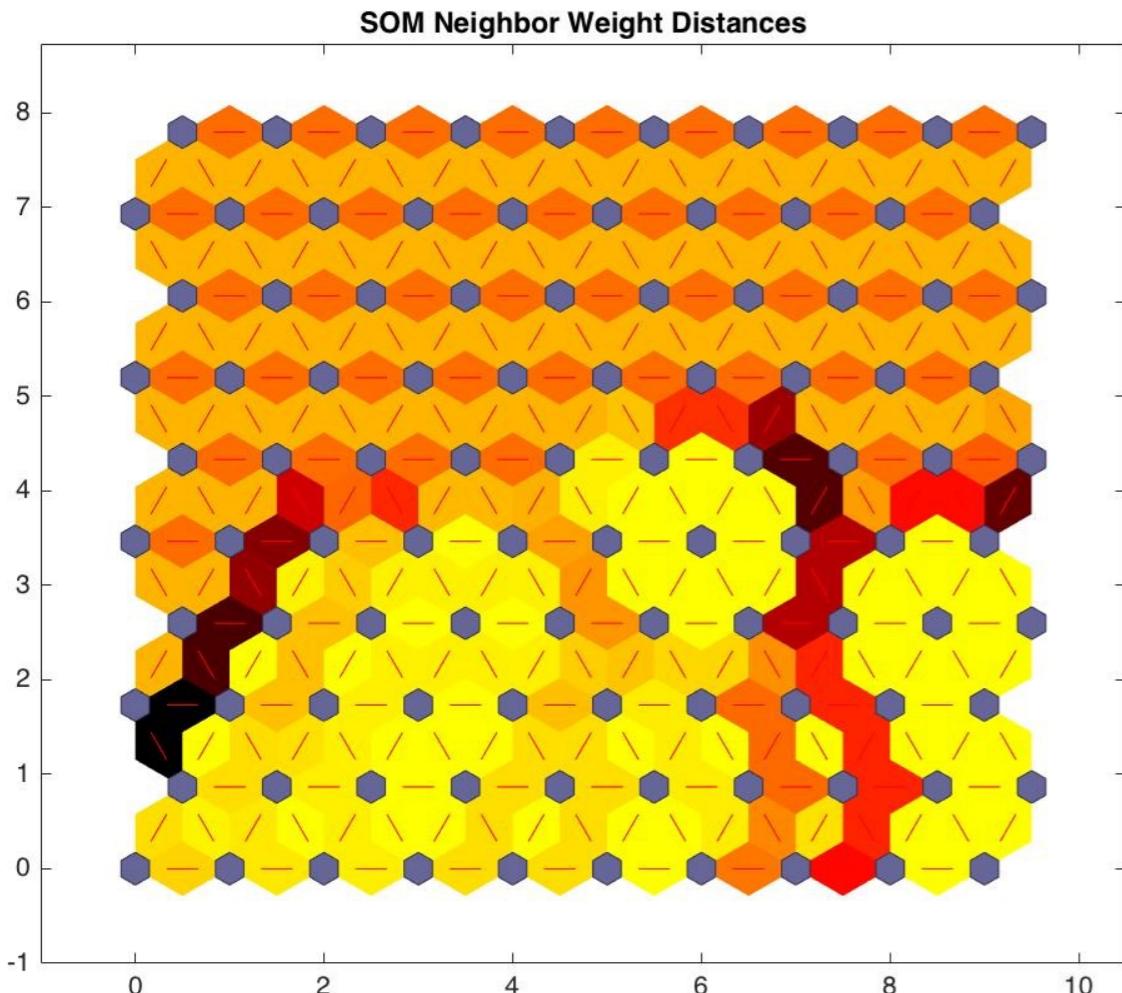


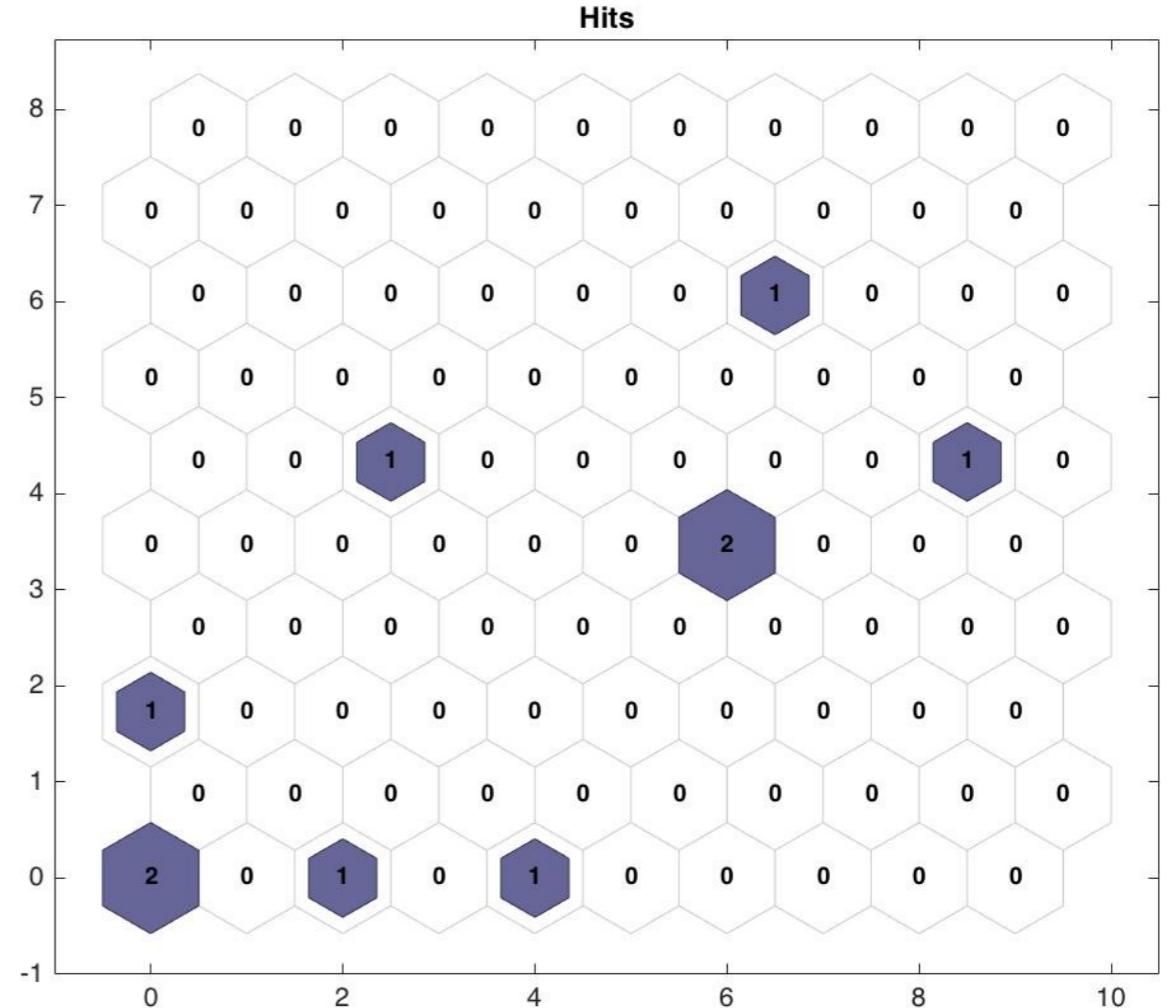
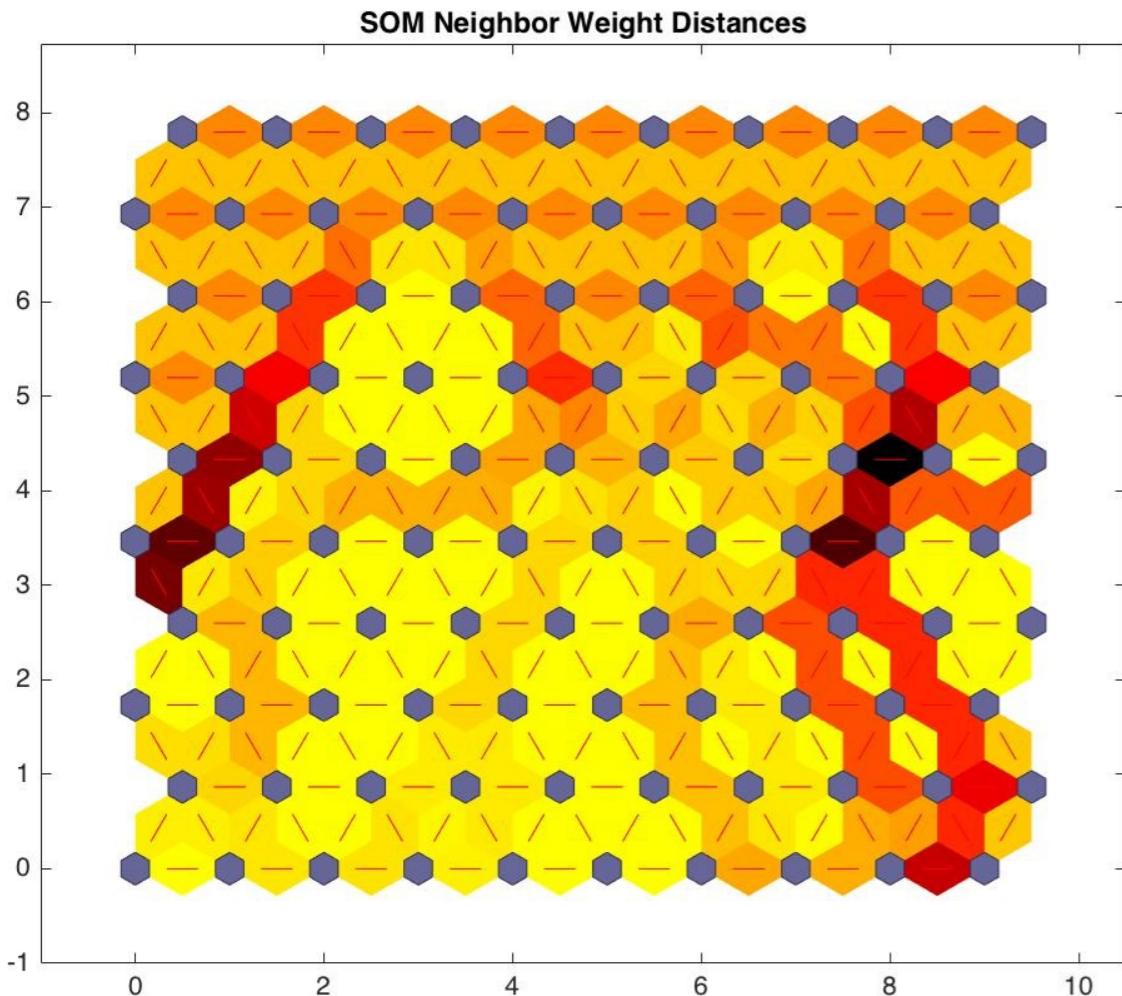
$n_cen = 1$
neighbour = 1



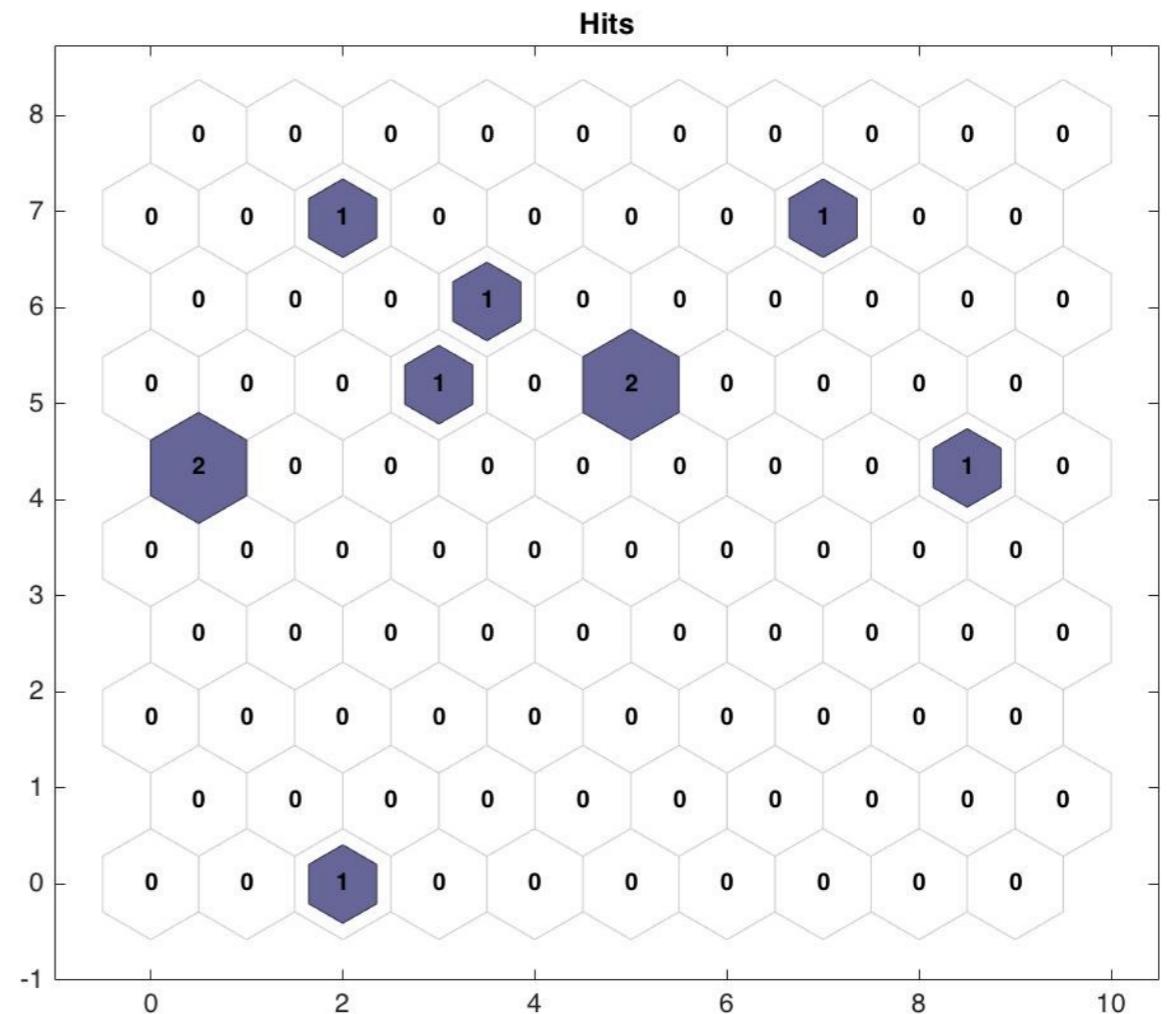
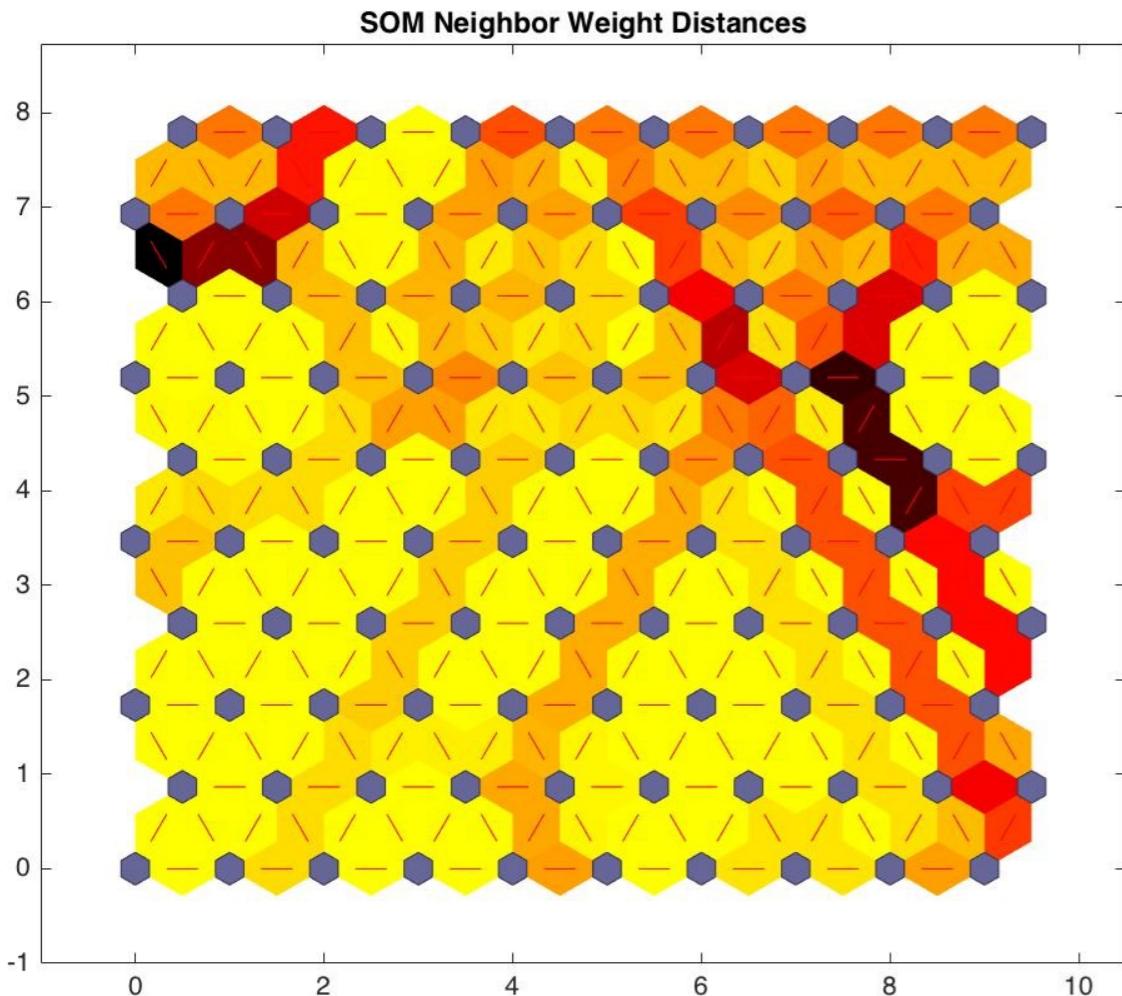
$n_{cen} = 1$
neighbour = 2



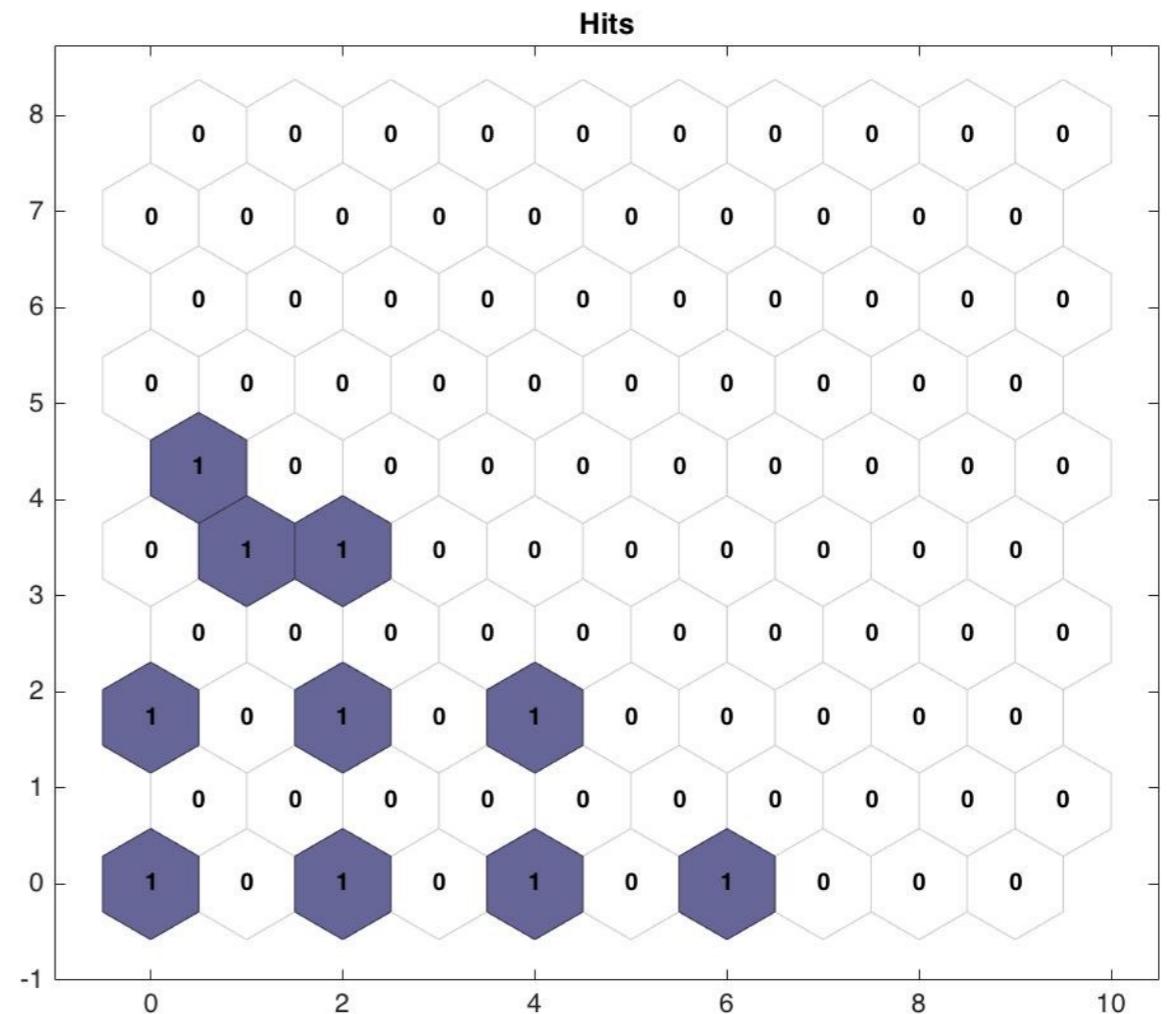
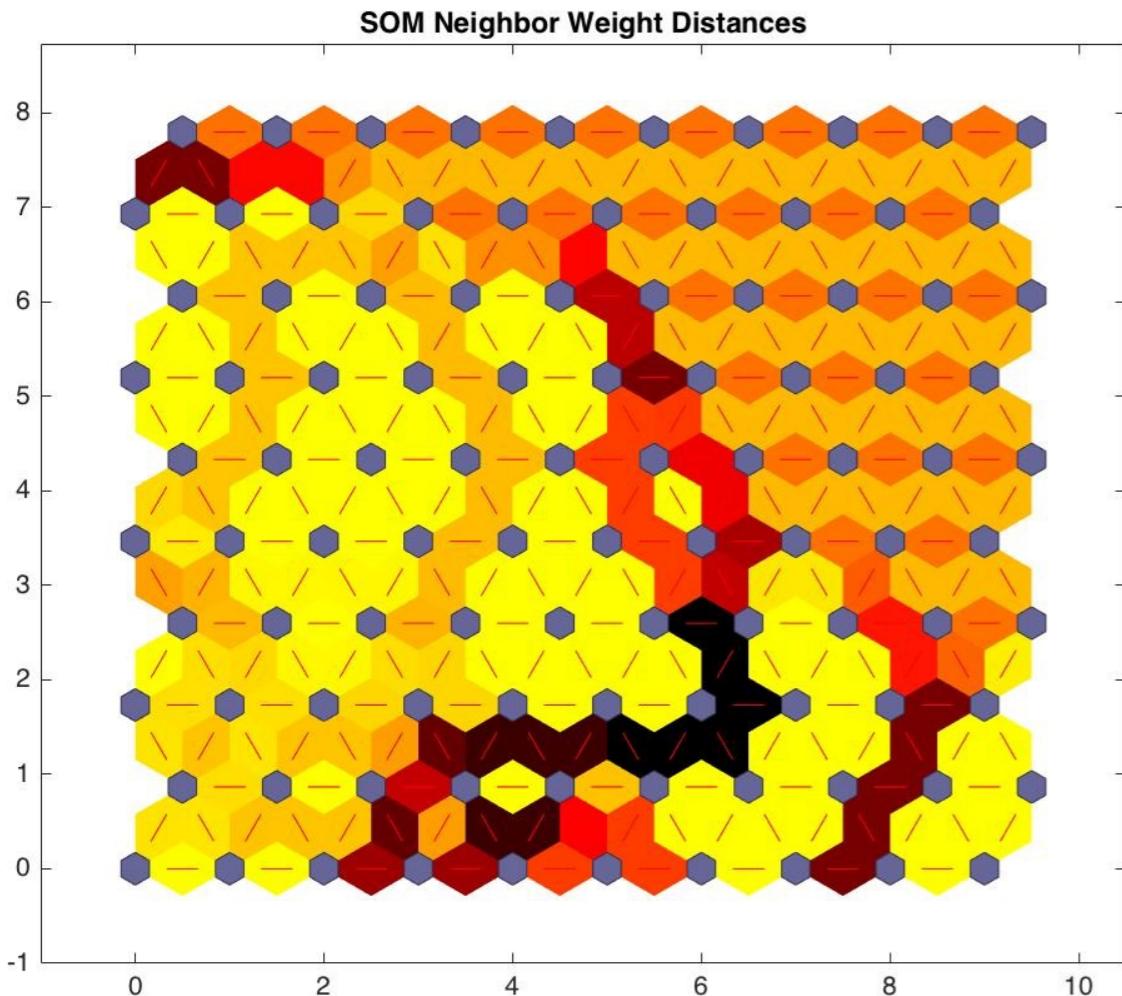
$n_{cen} = 1$
neighbour = 3



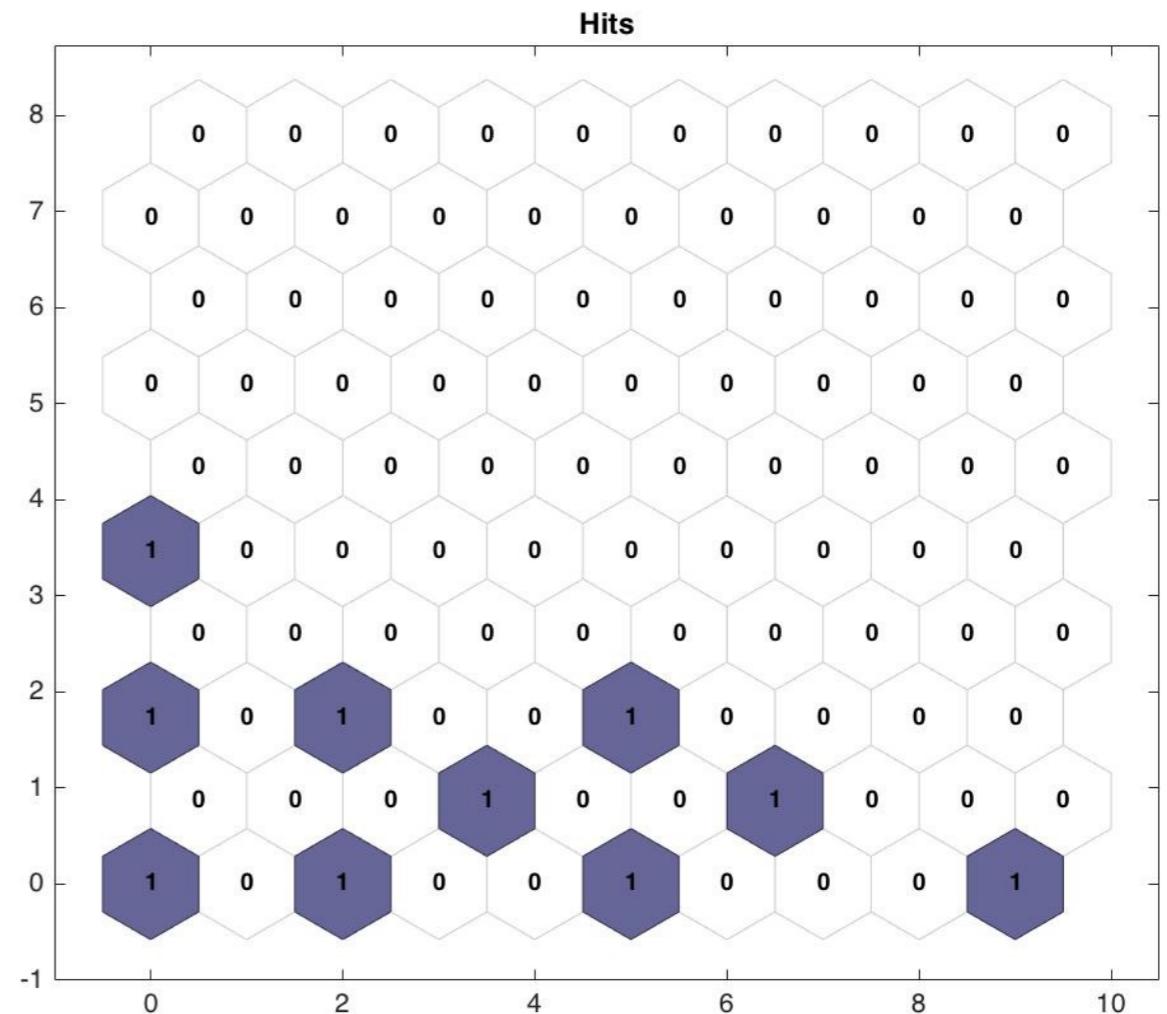
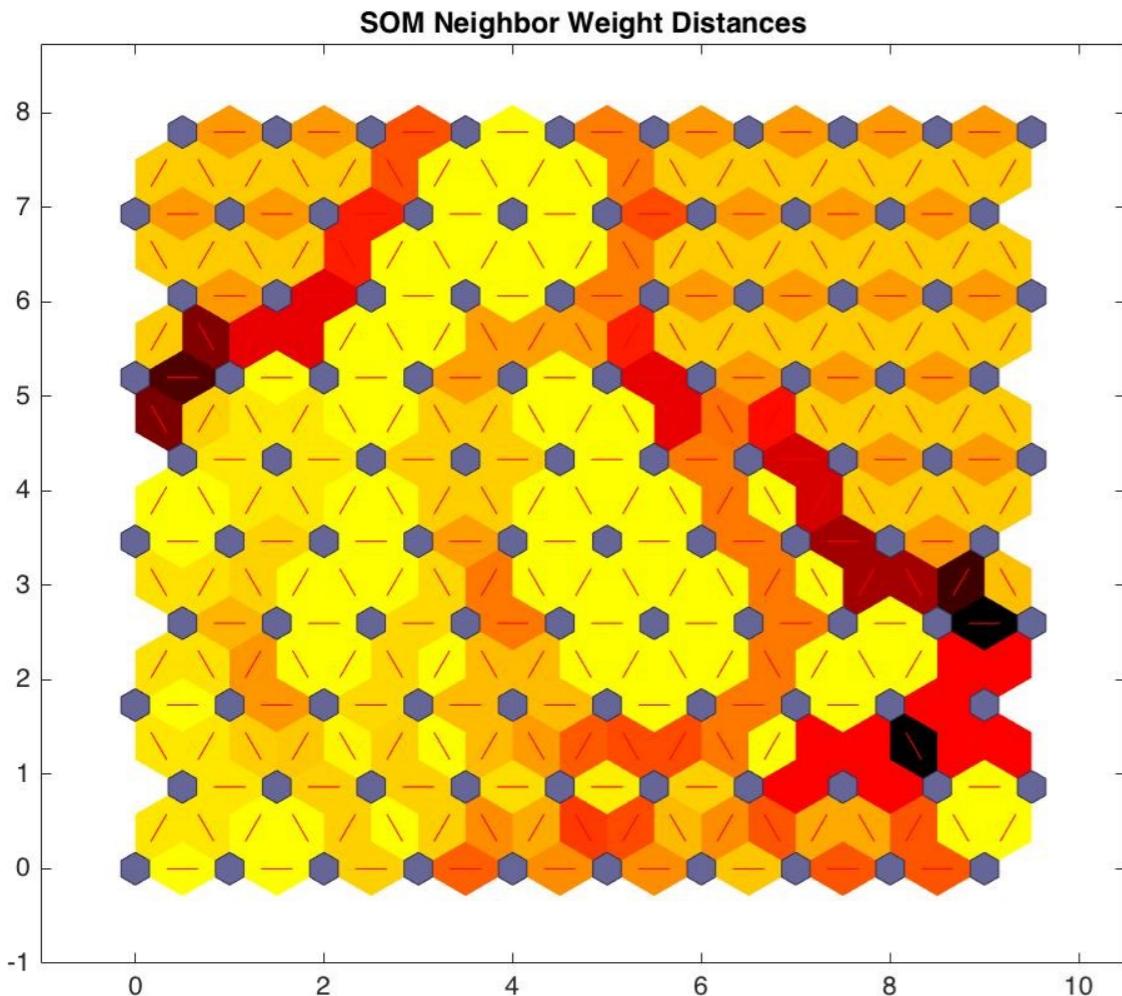
$n_cen = 1$
neighbour = 4



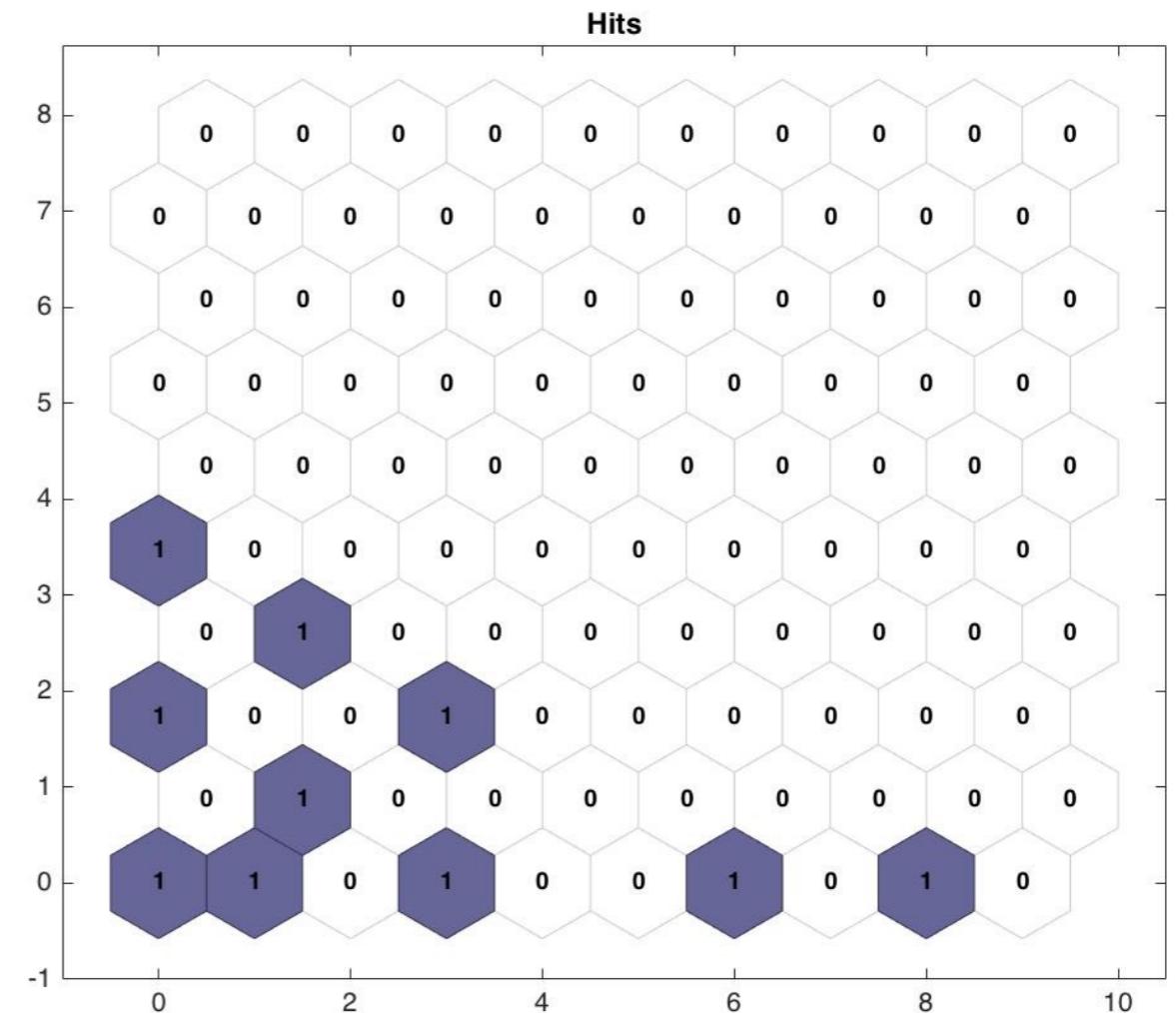
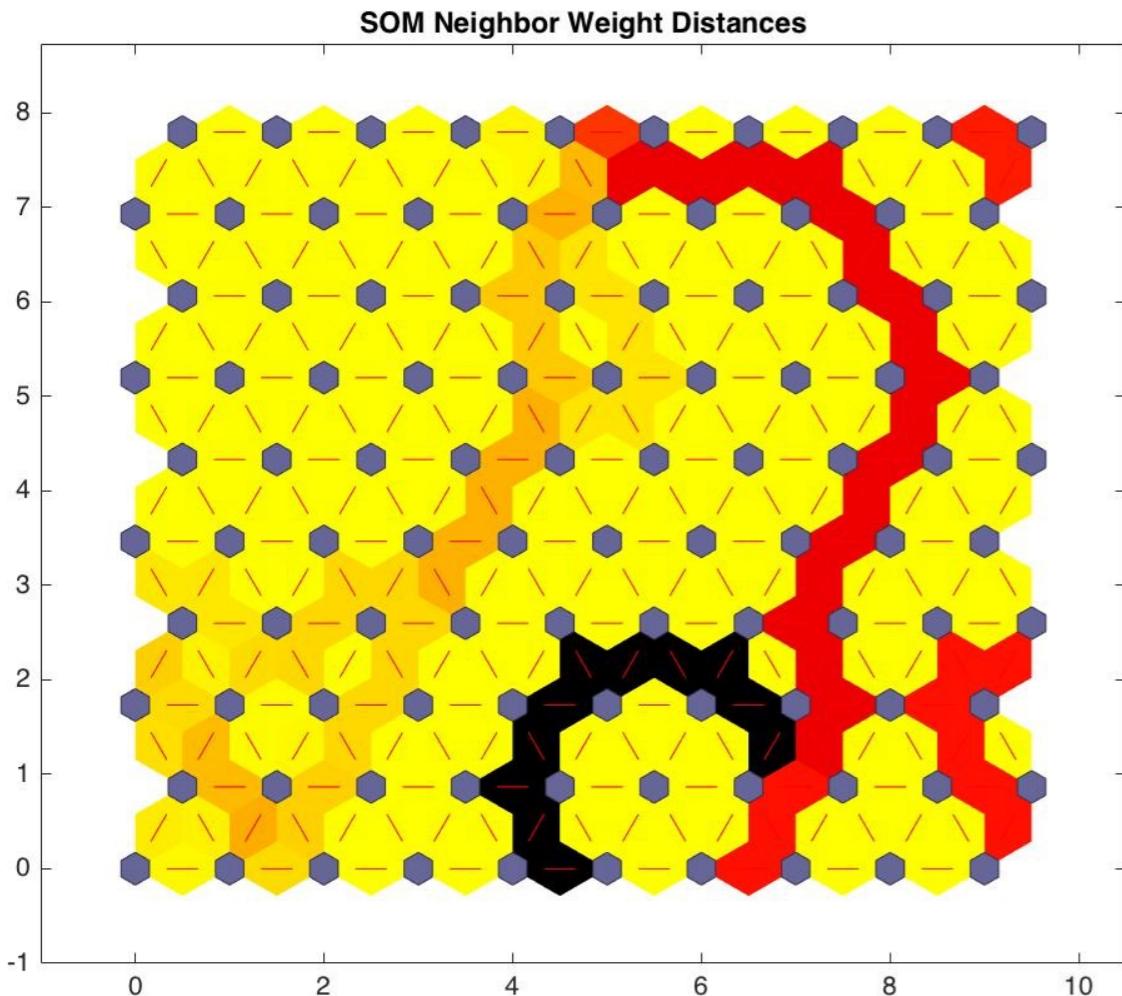
$n_{cen} = 1$
neighbour = 5



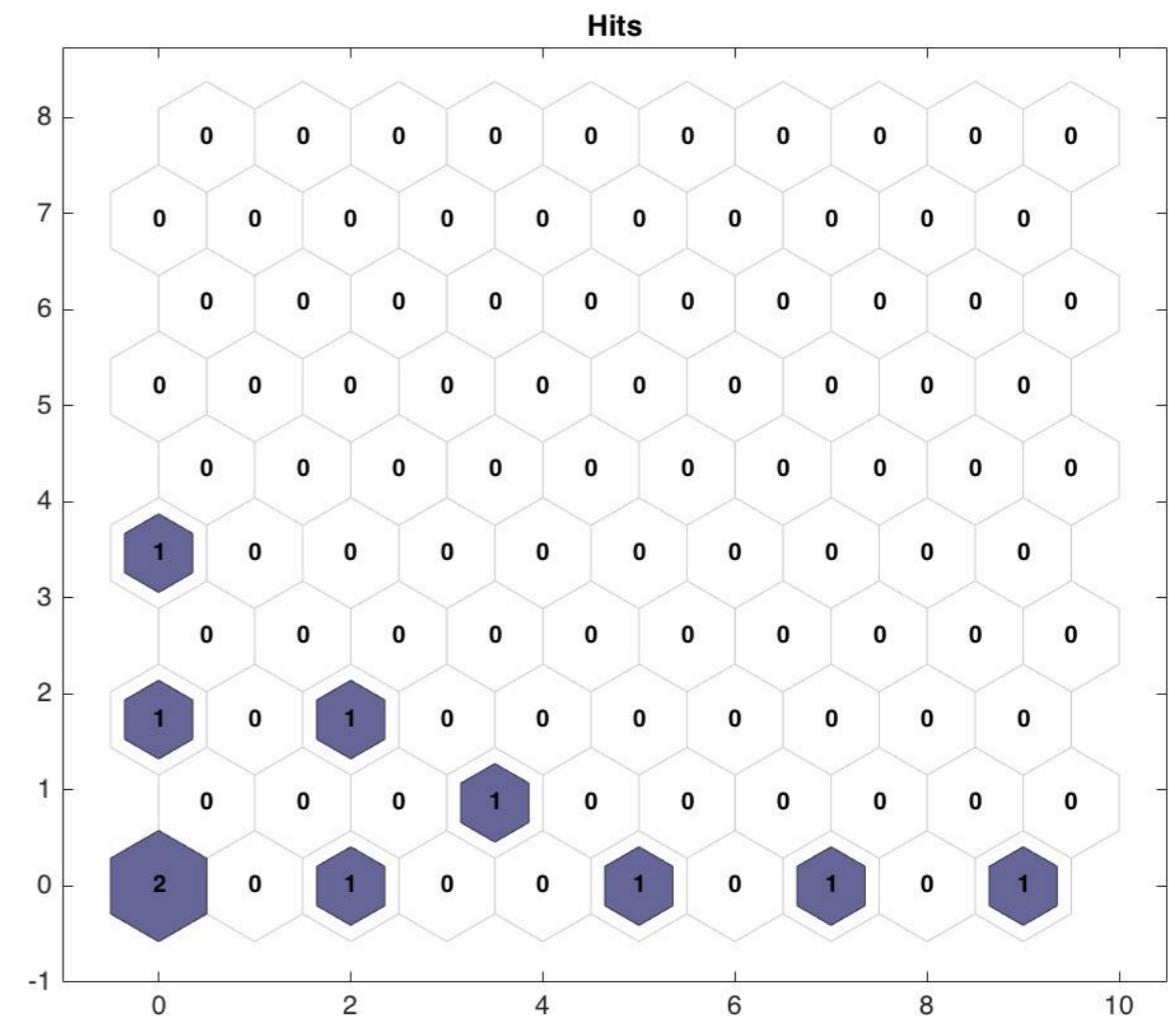
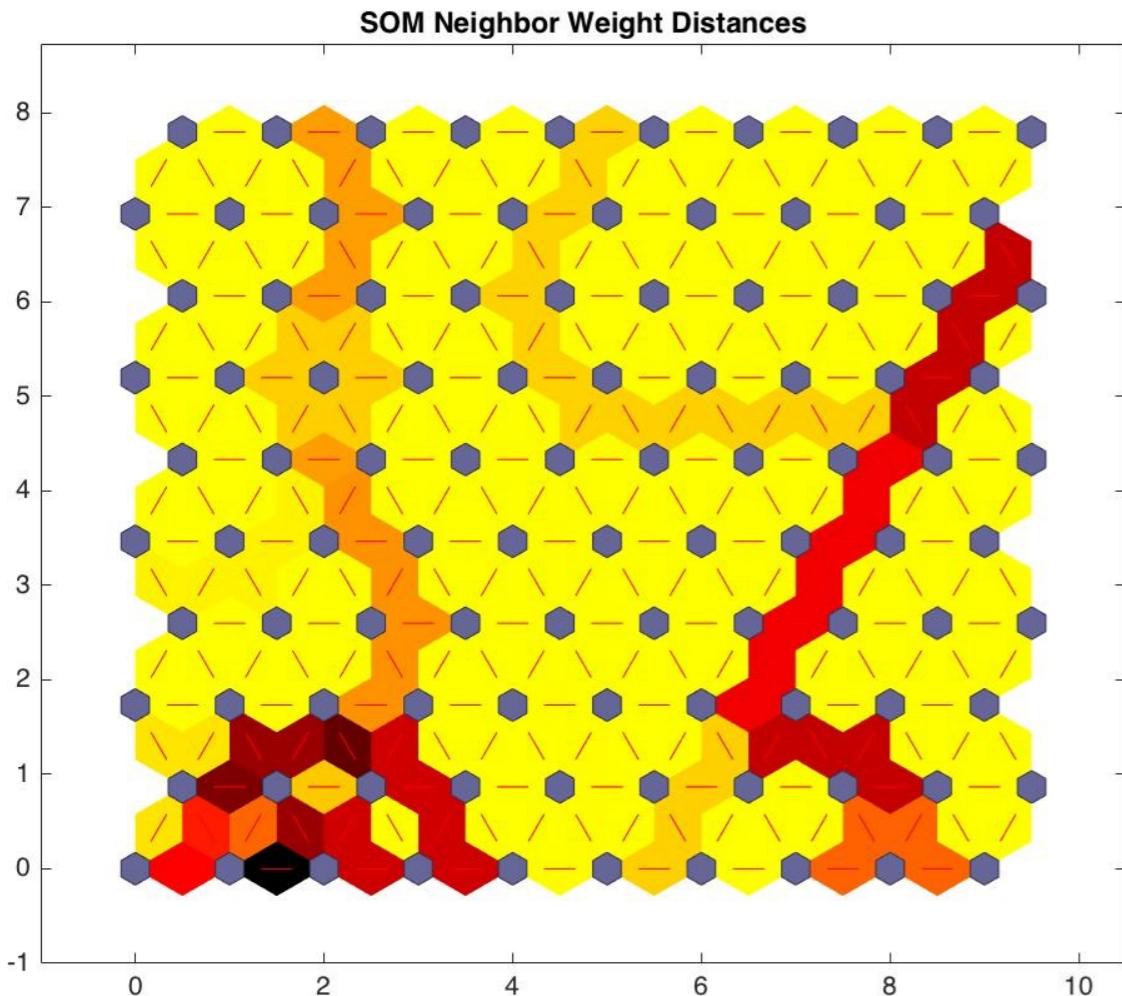
$n_cen = 100$
neighbour = 1



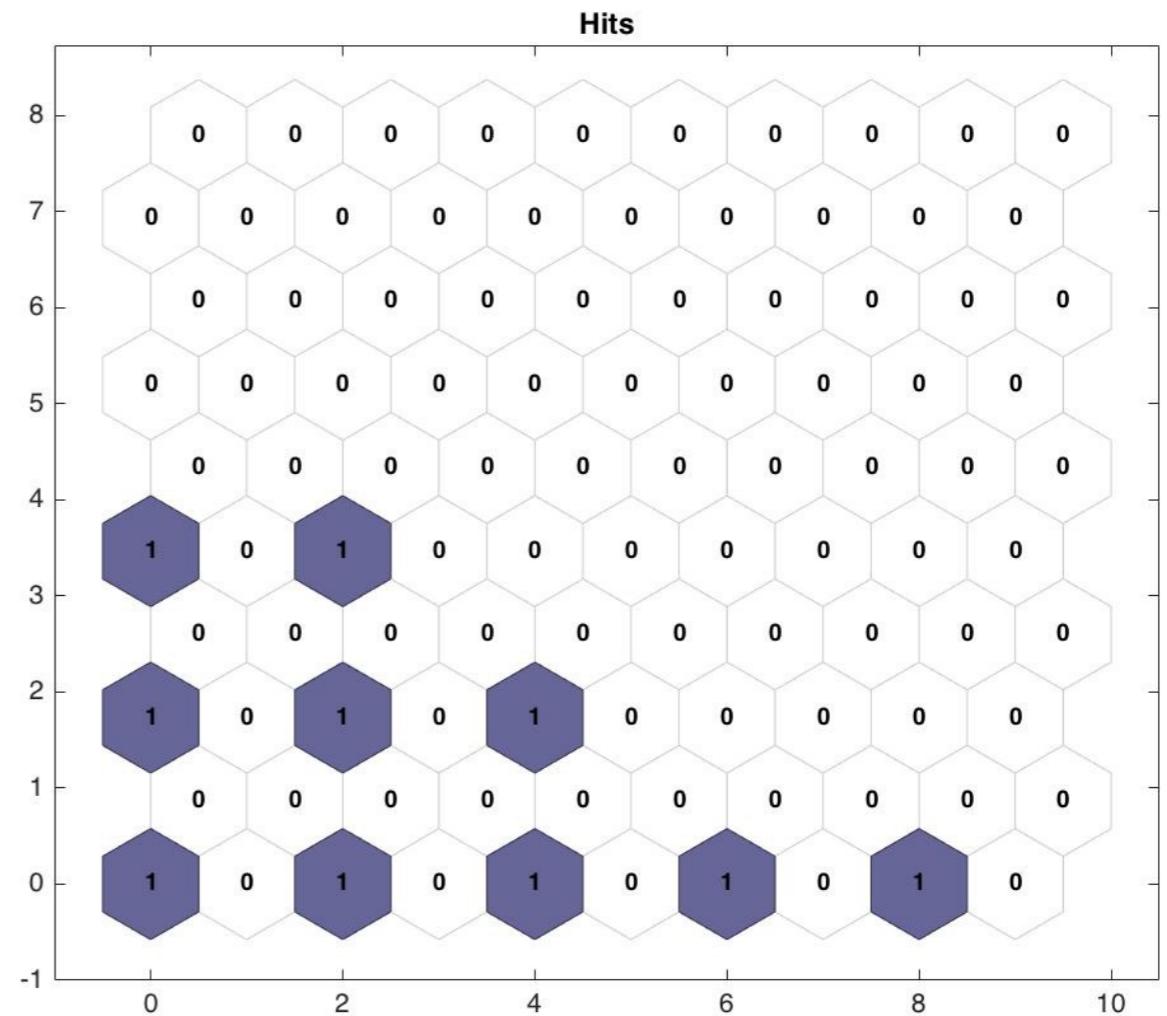
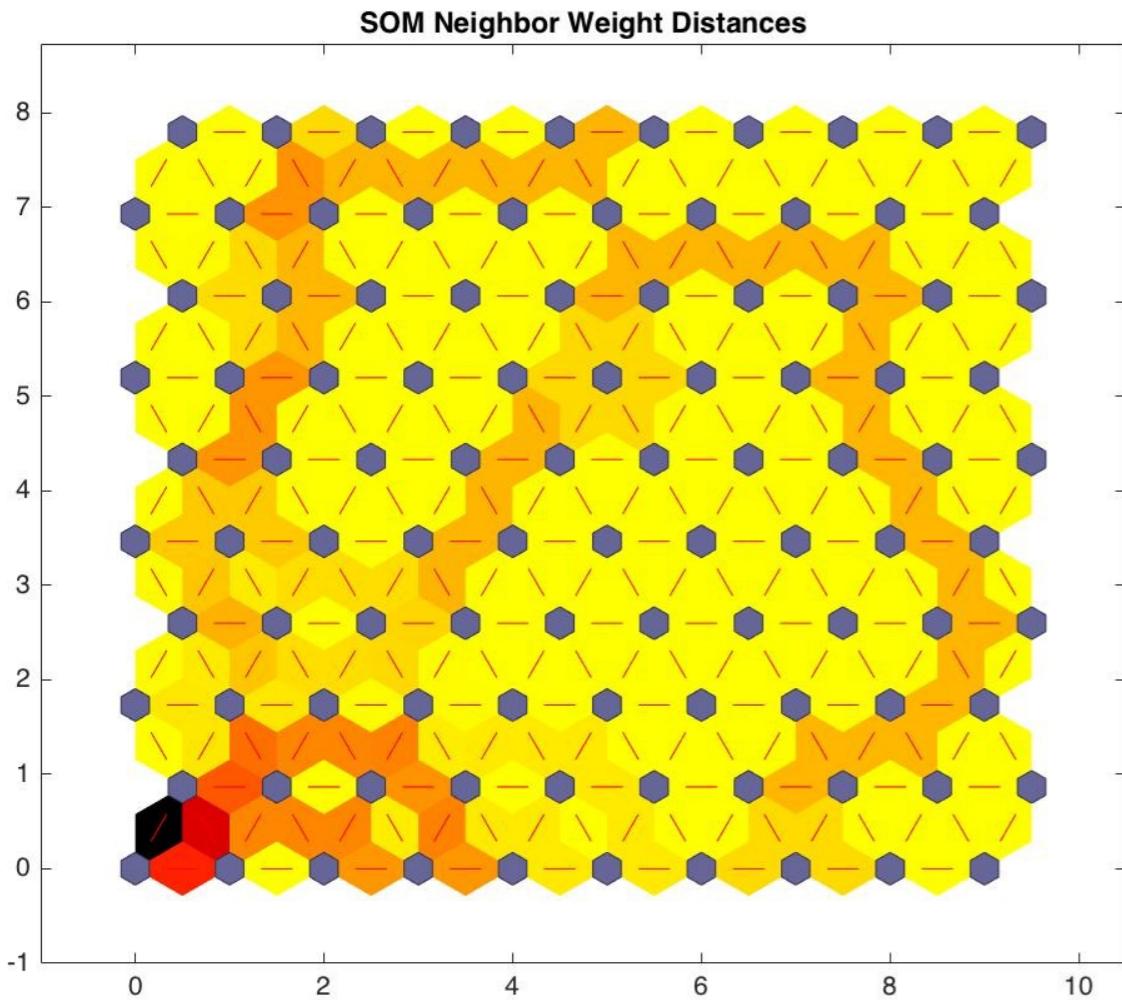
$n_cen = 100$
neighbour = 2



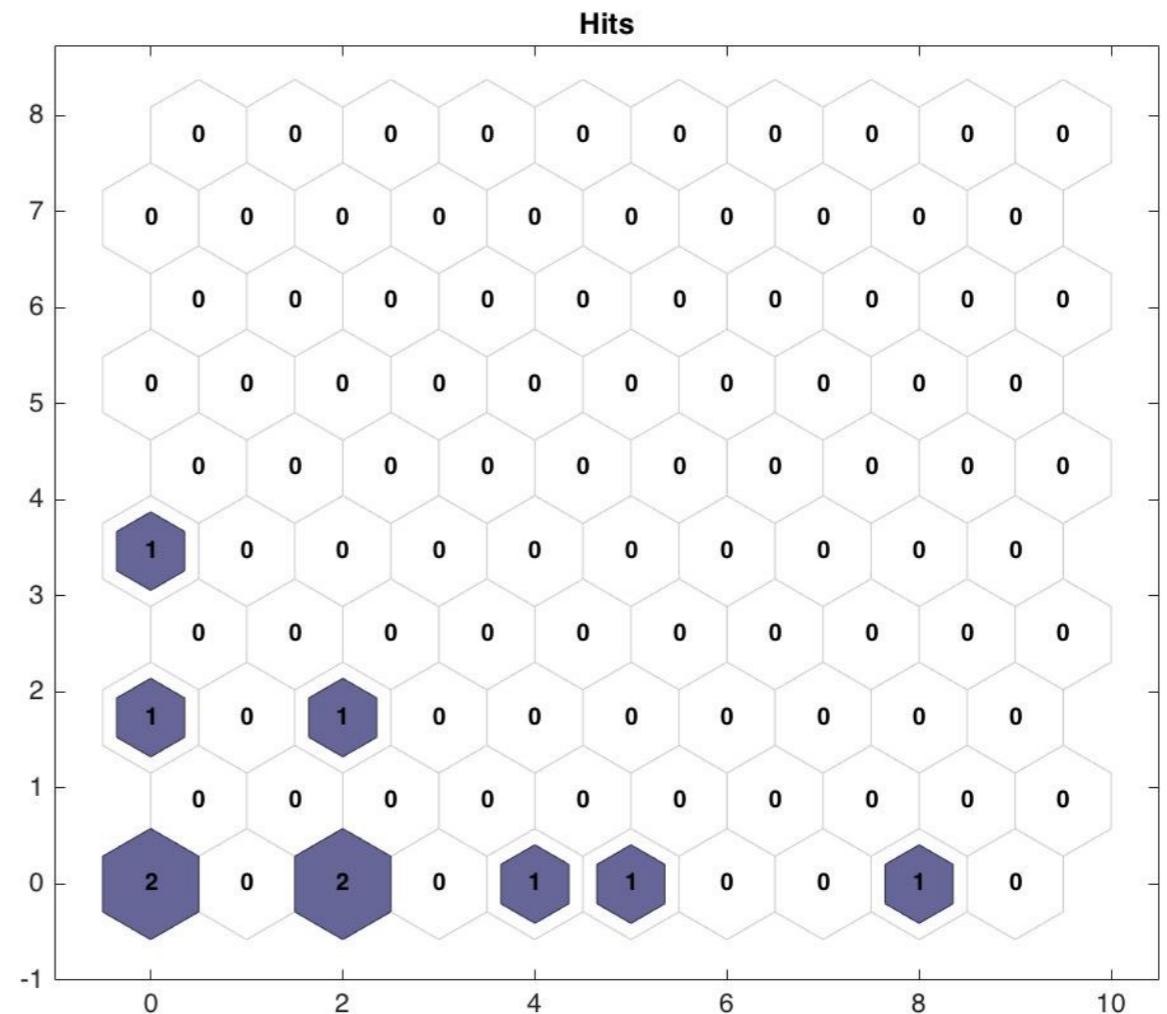
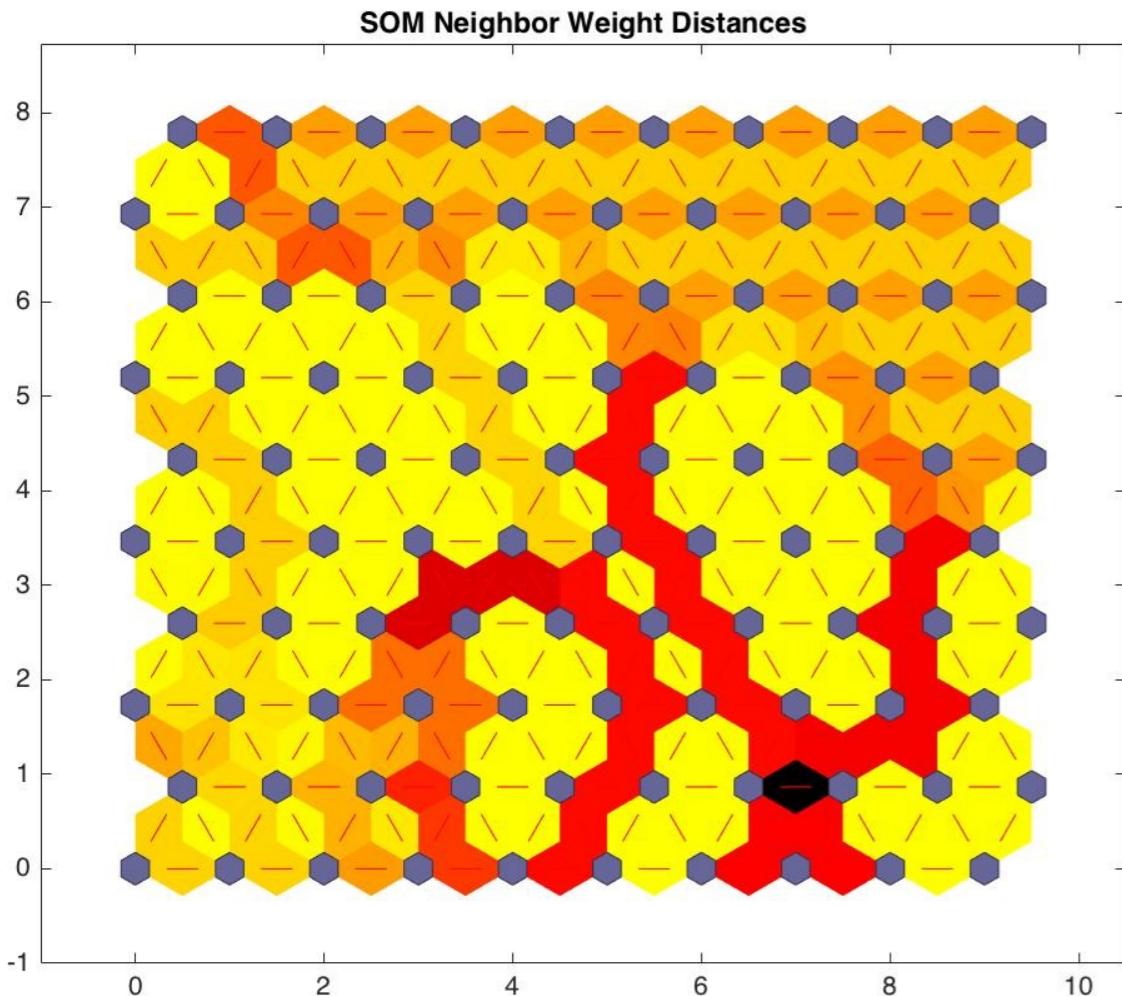
$n_cen = 100$
neighbour = 3



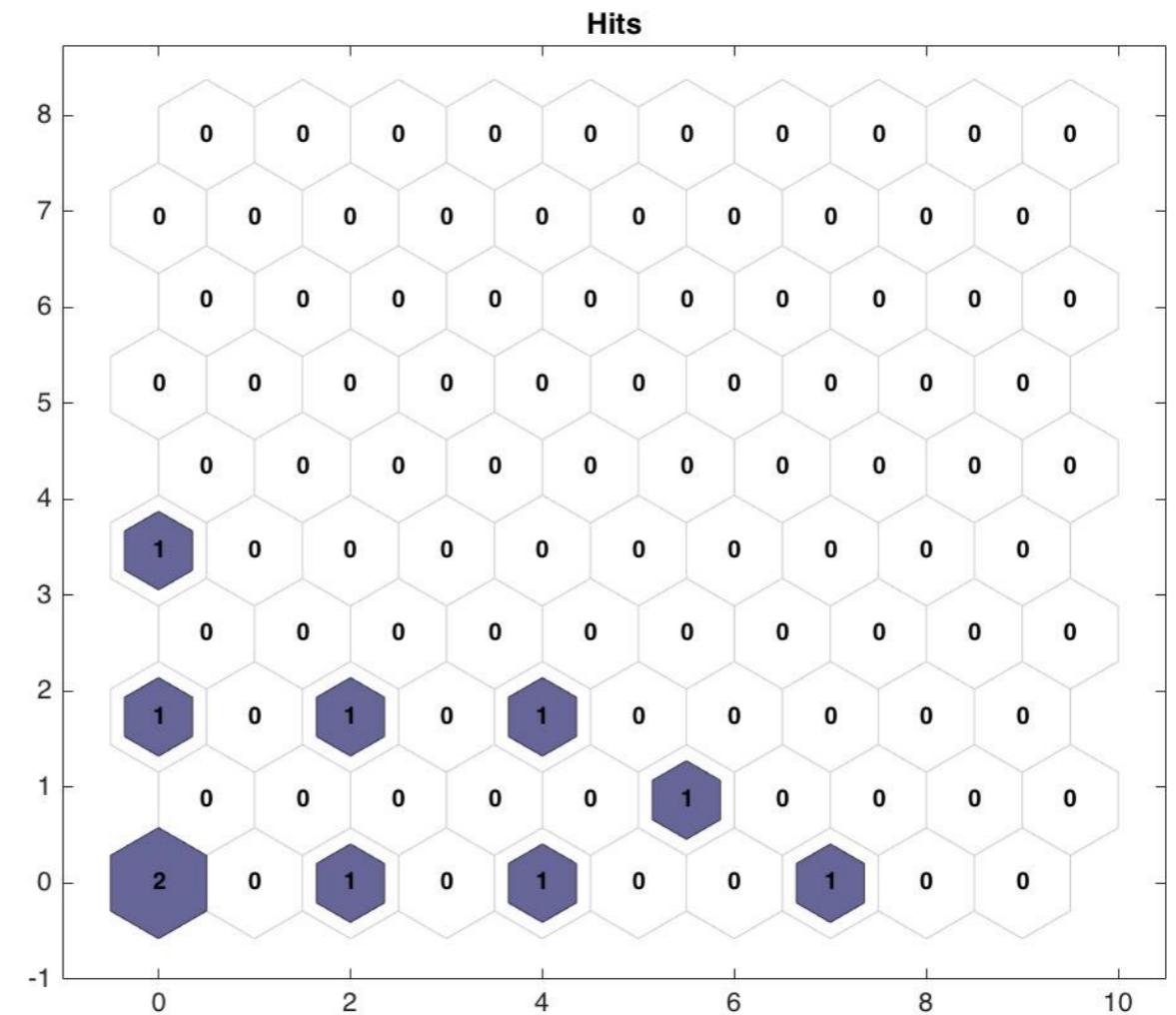
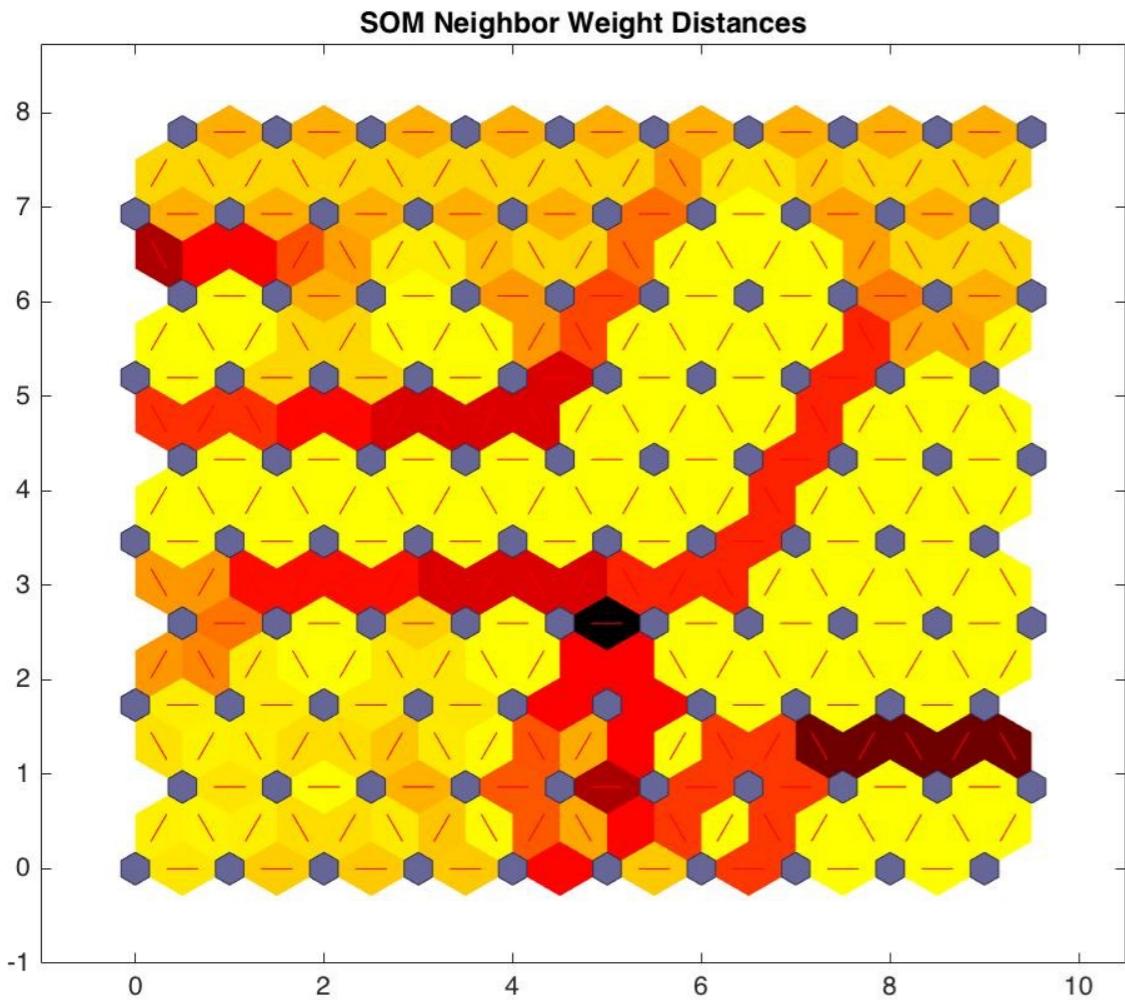
$n_cen = 100$
neighbour = 4



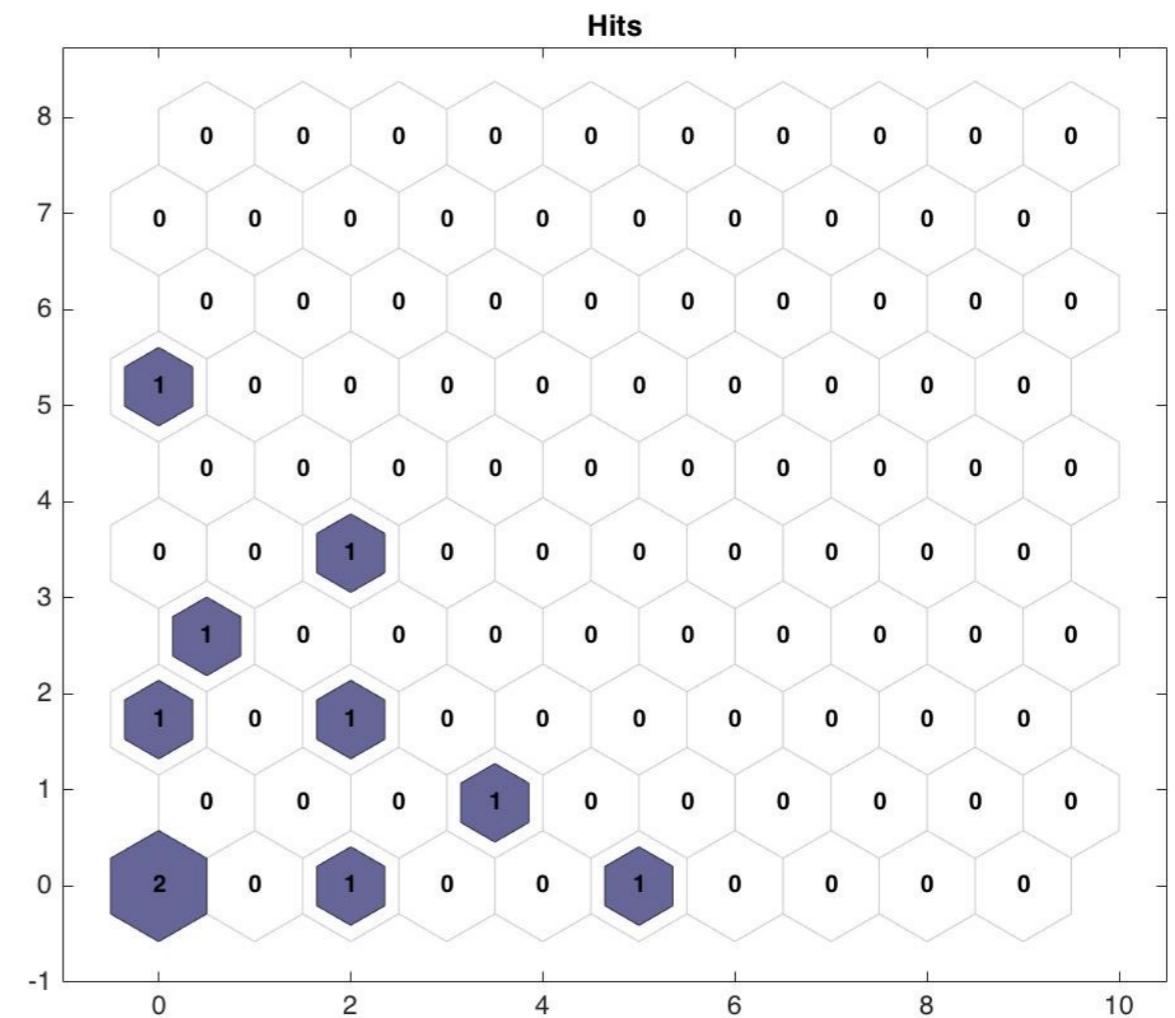
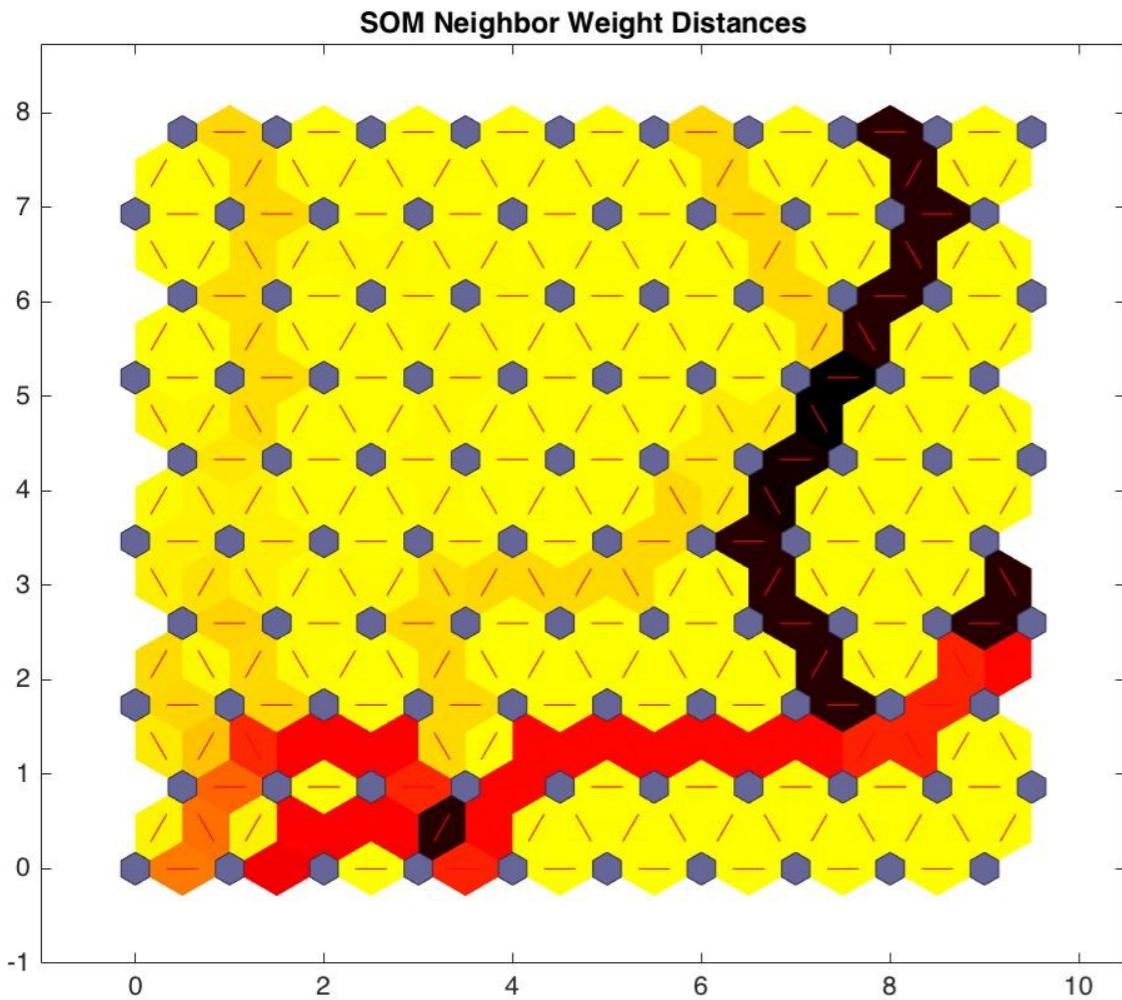
$n_cen = 100$
neighbour = 5



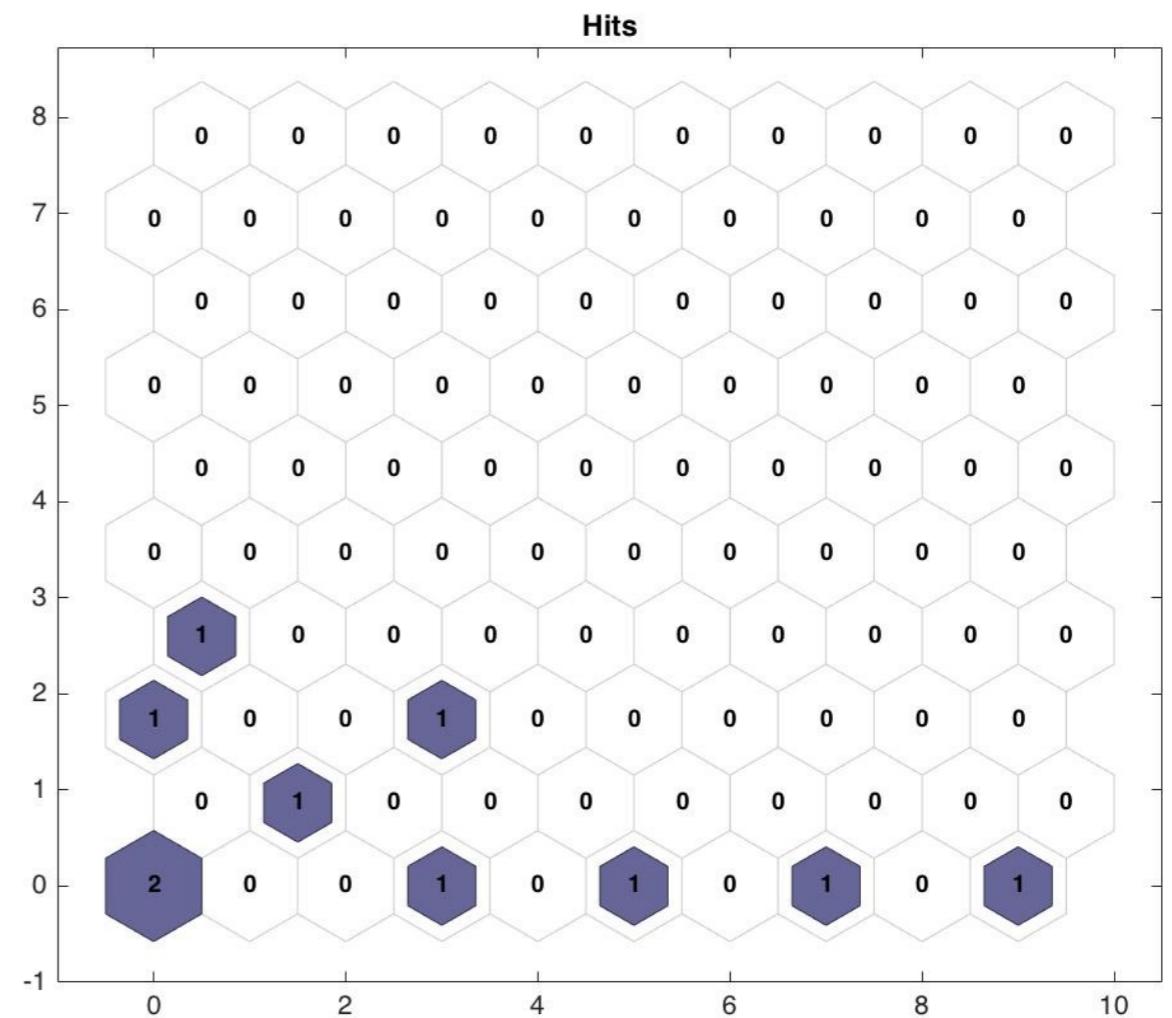
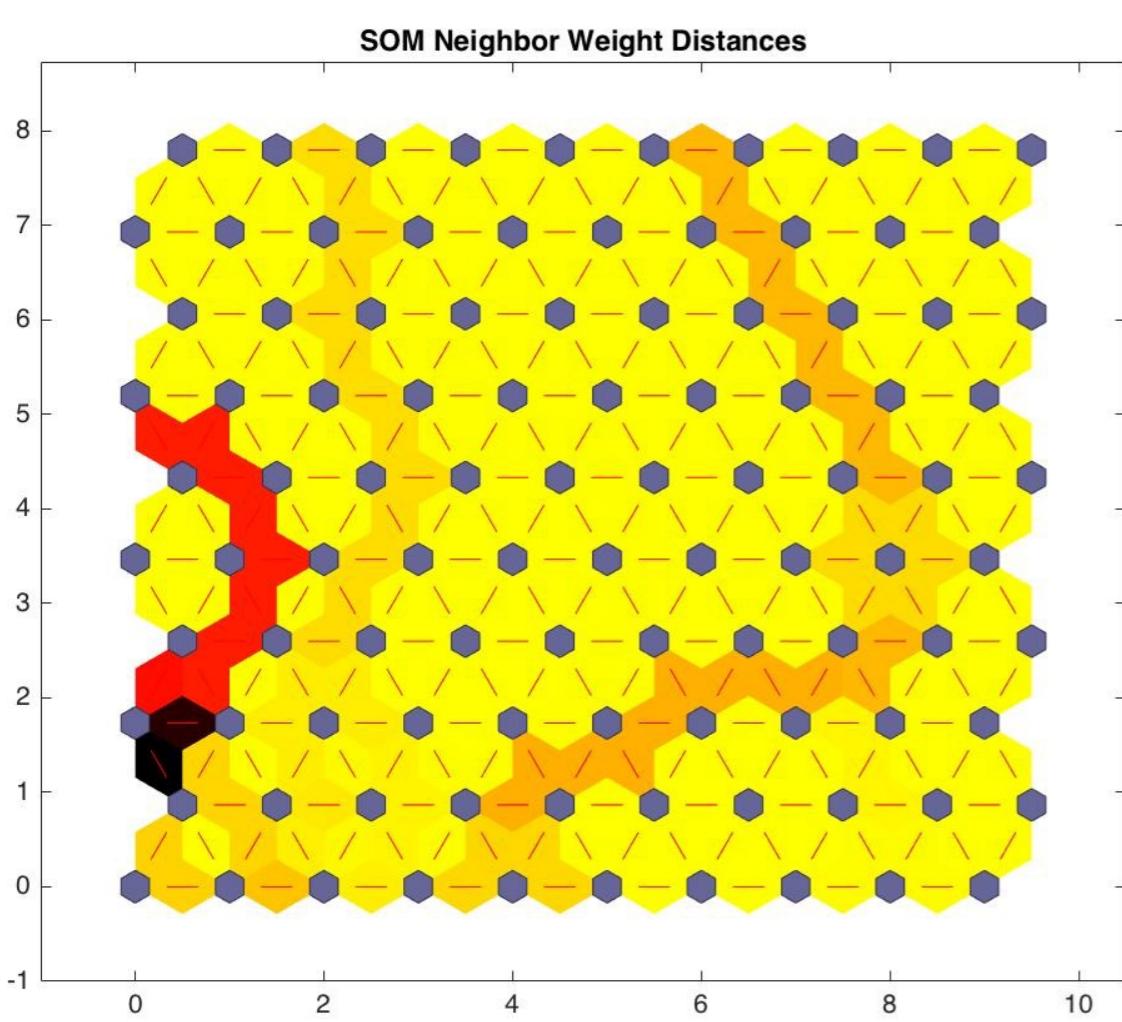
$n_cen = 500$
neighbour = 1



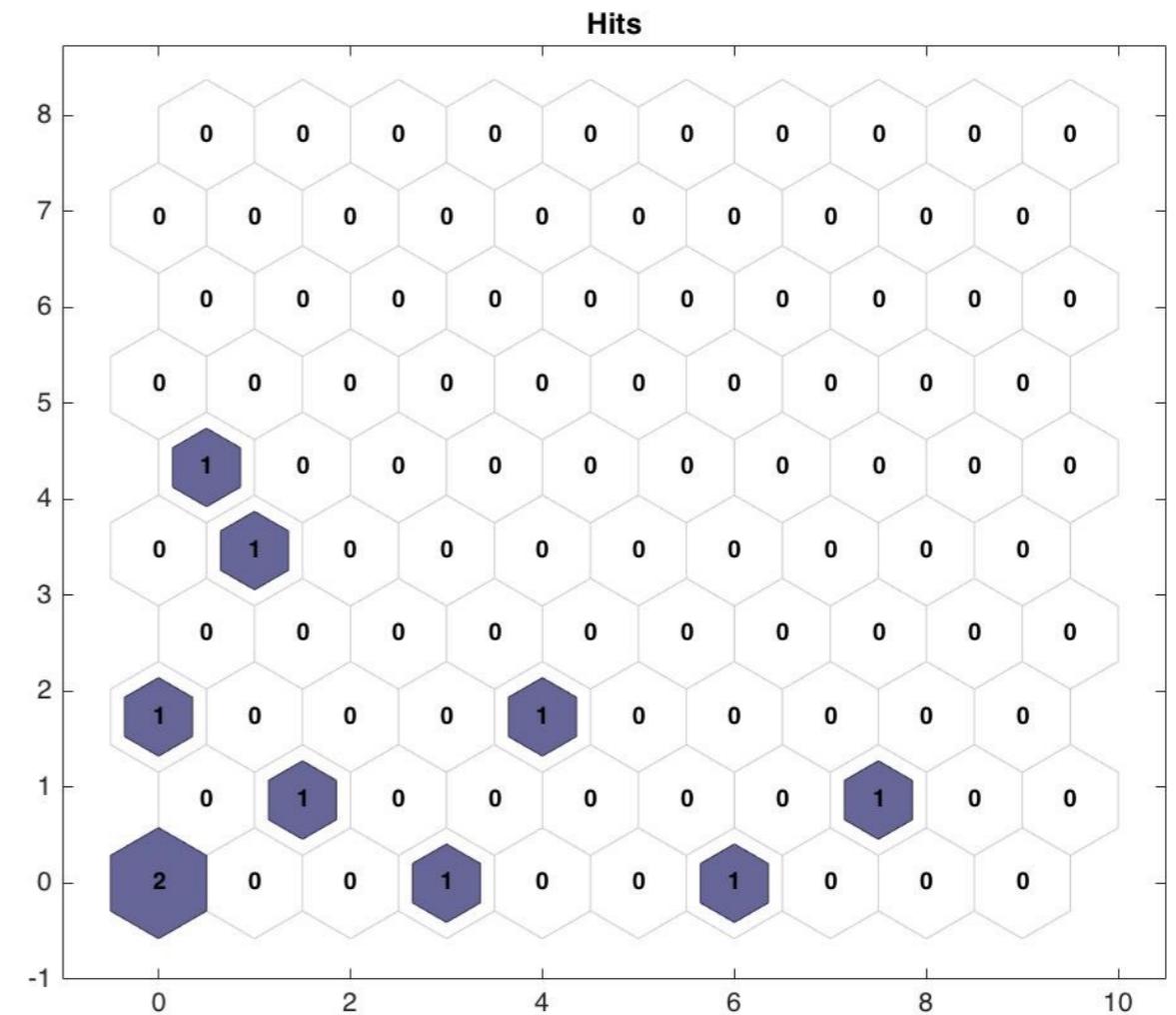
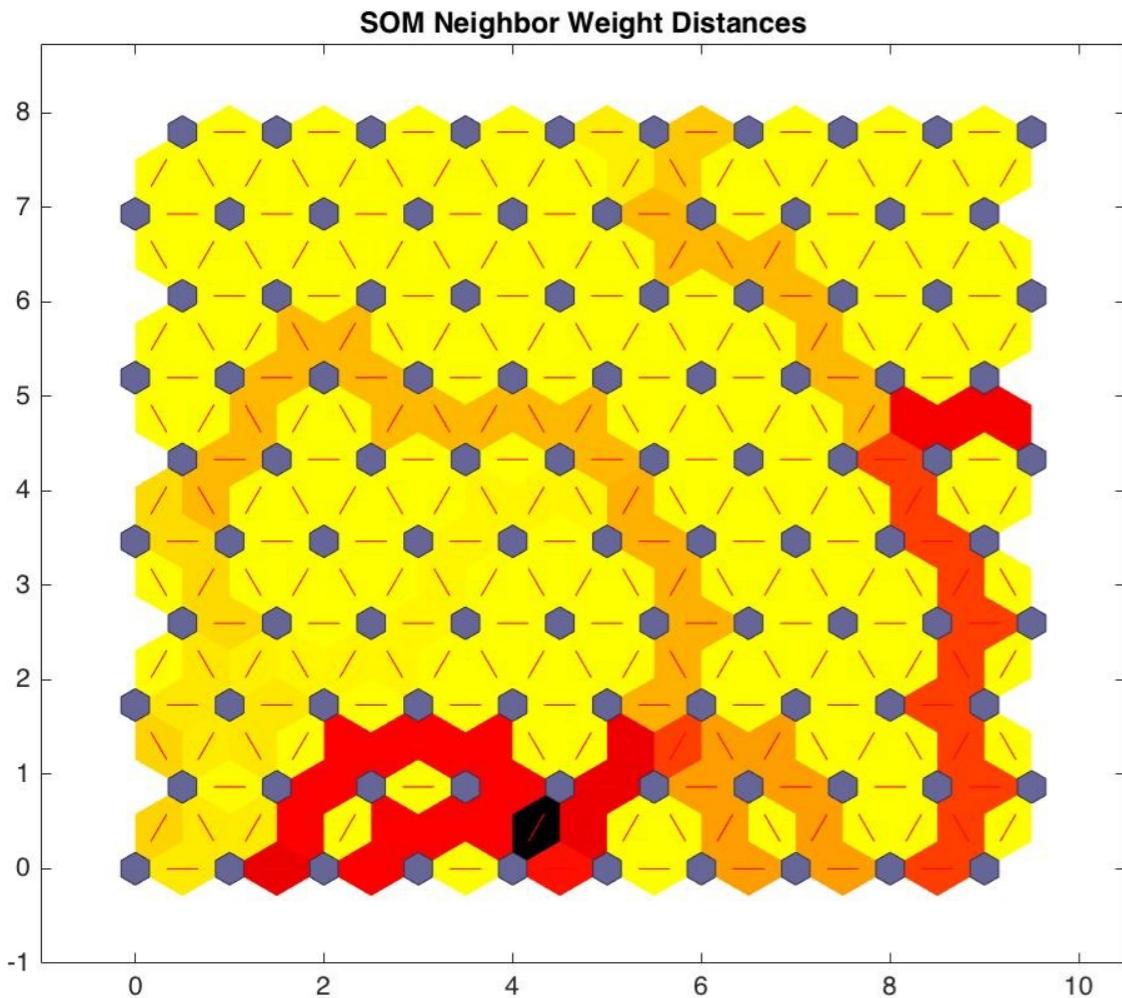
$n_cen = 500$
neighbour = 2



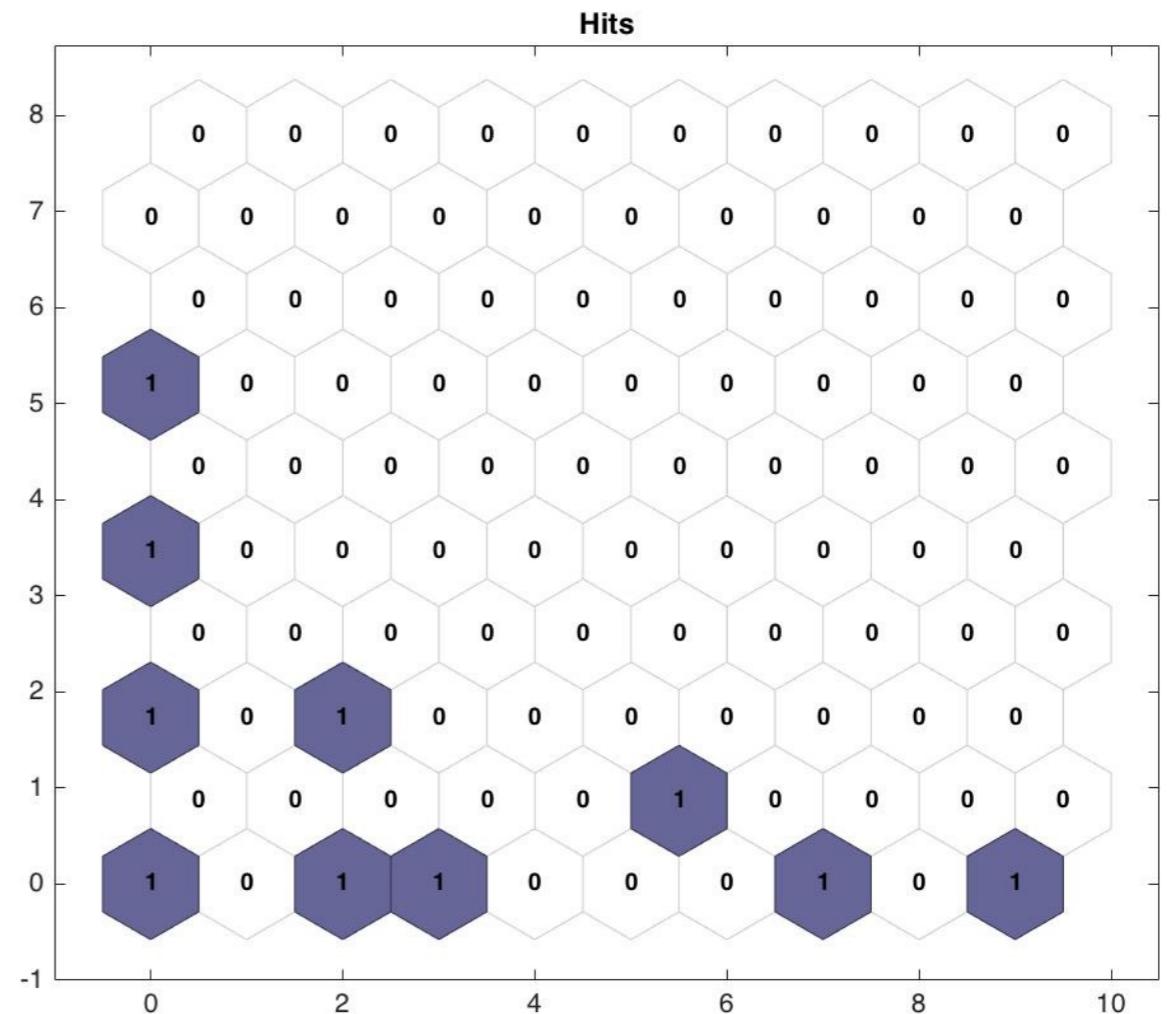
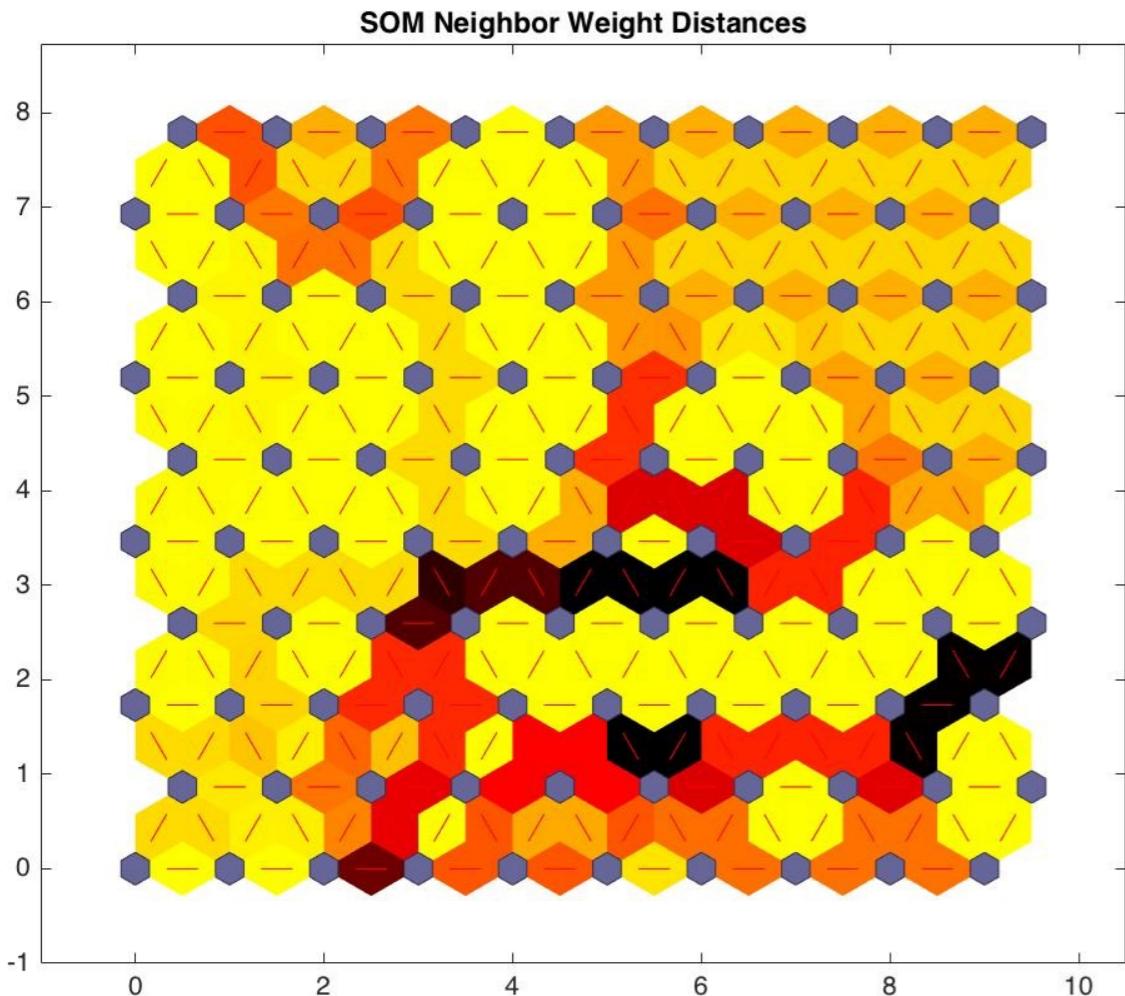
$n_cen = 500$
neighbour = 3



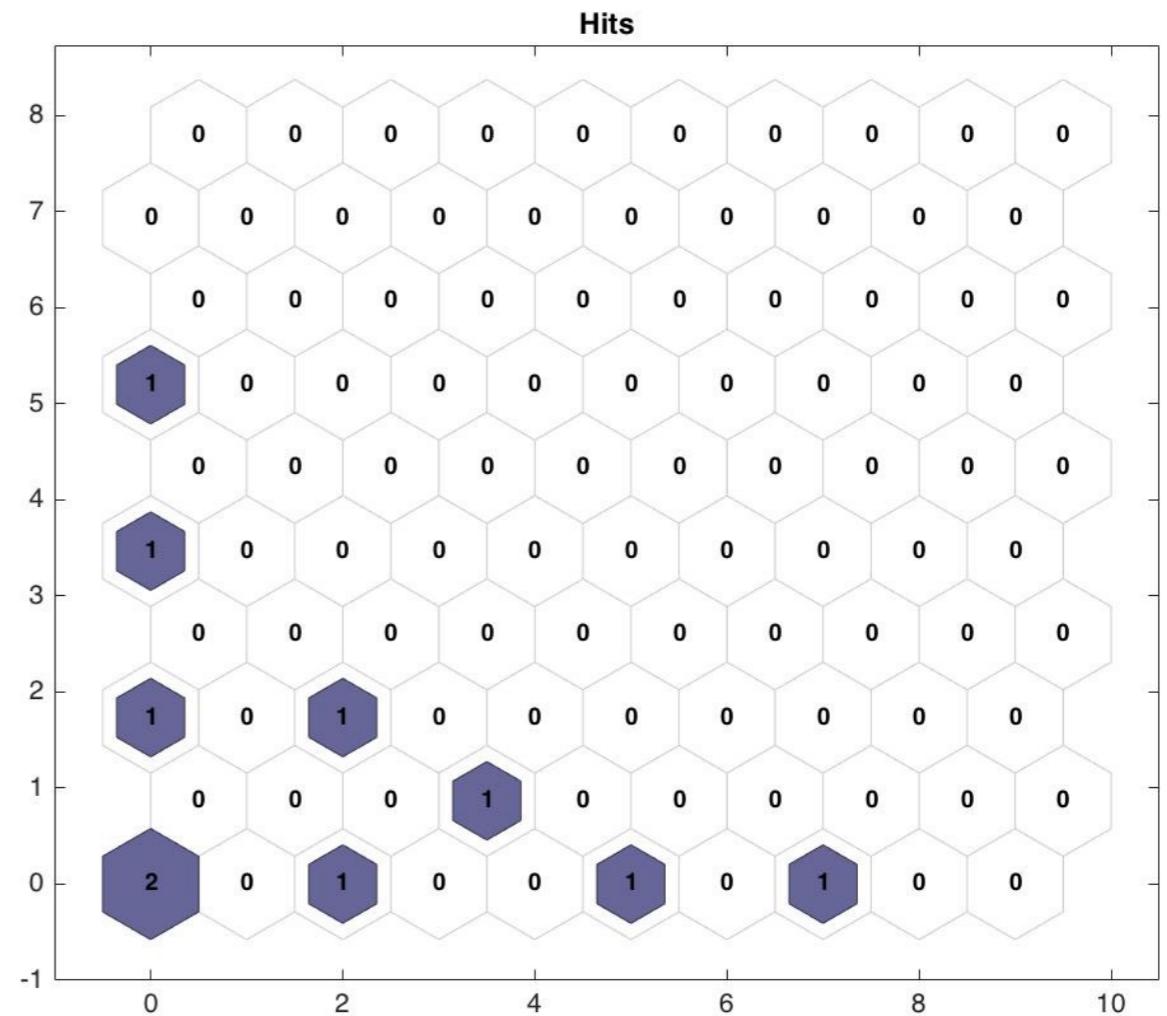
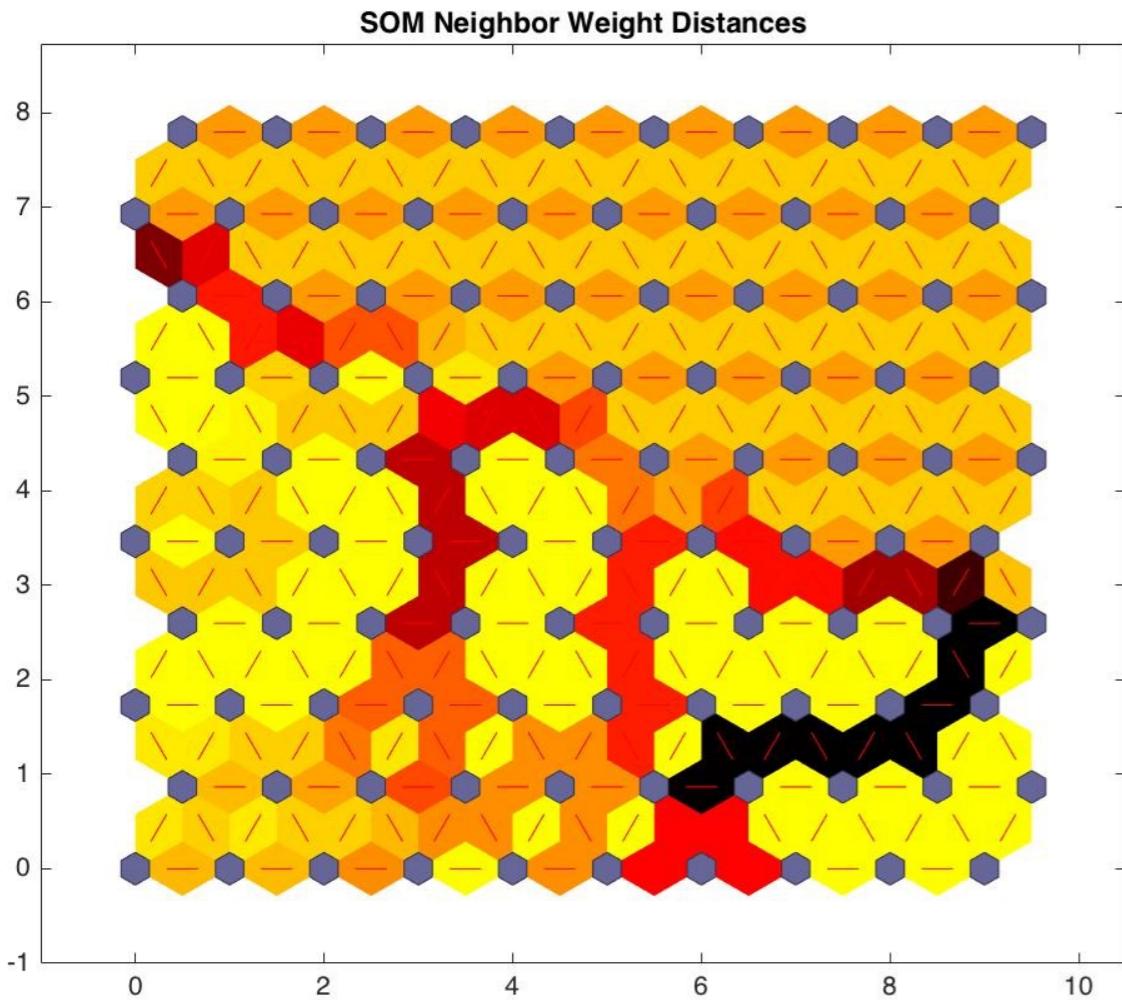
$n_{cen} = 500$
neighbour = 4



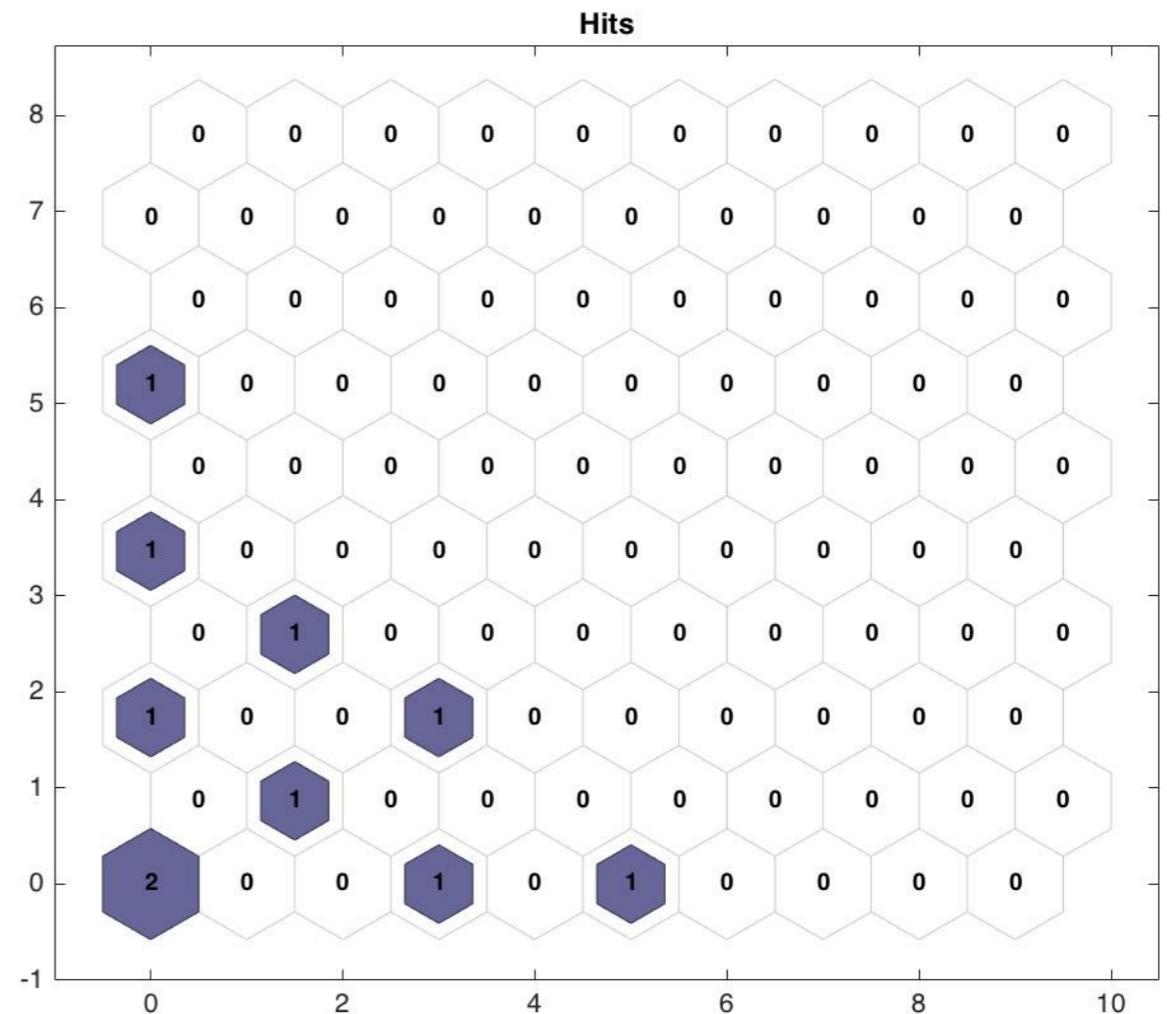
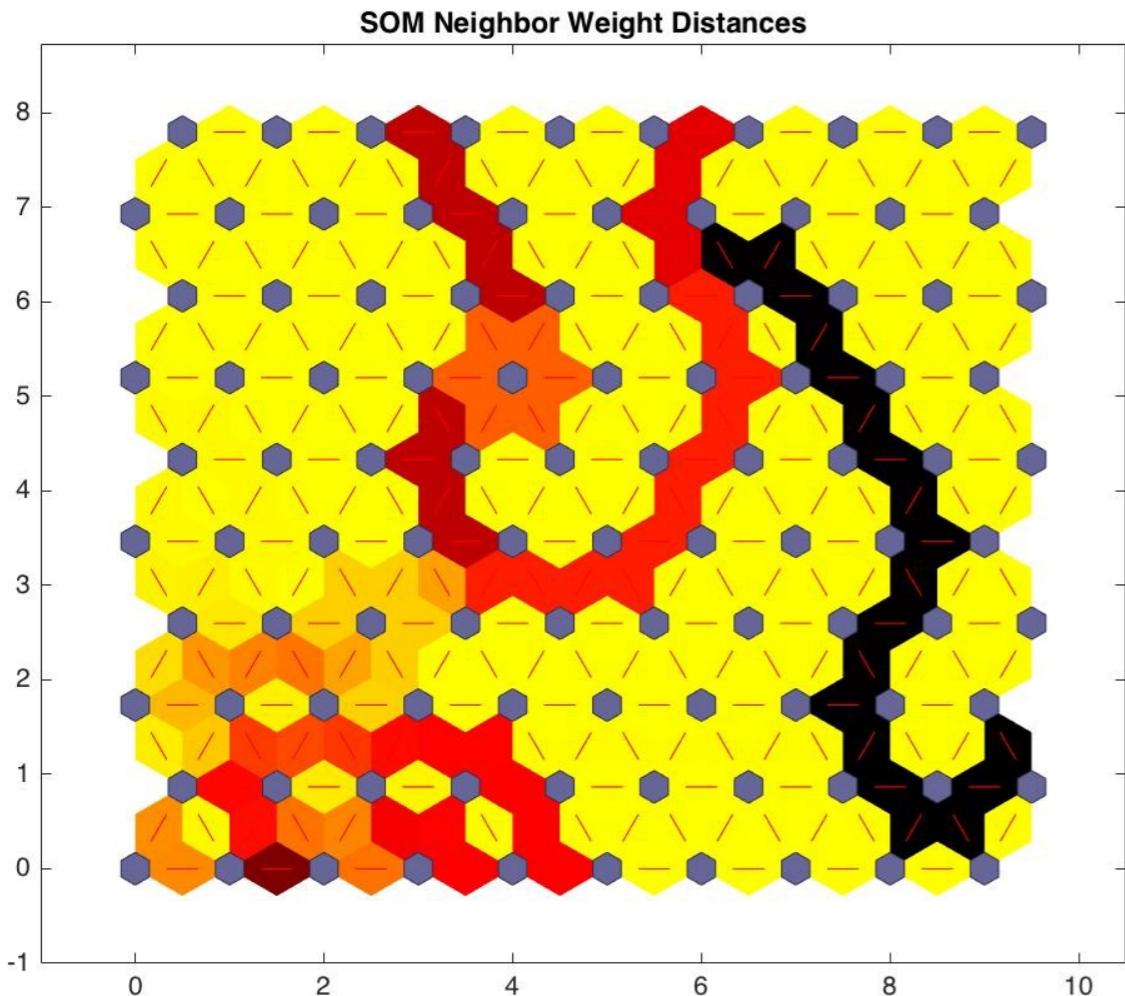
$n_cen = 500$
neighbour = 5



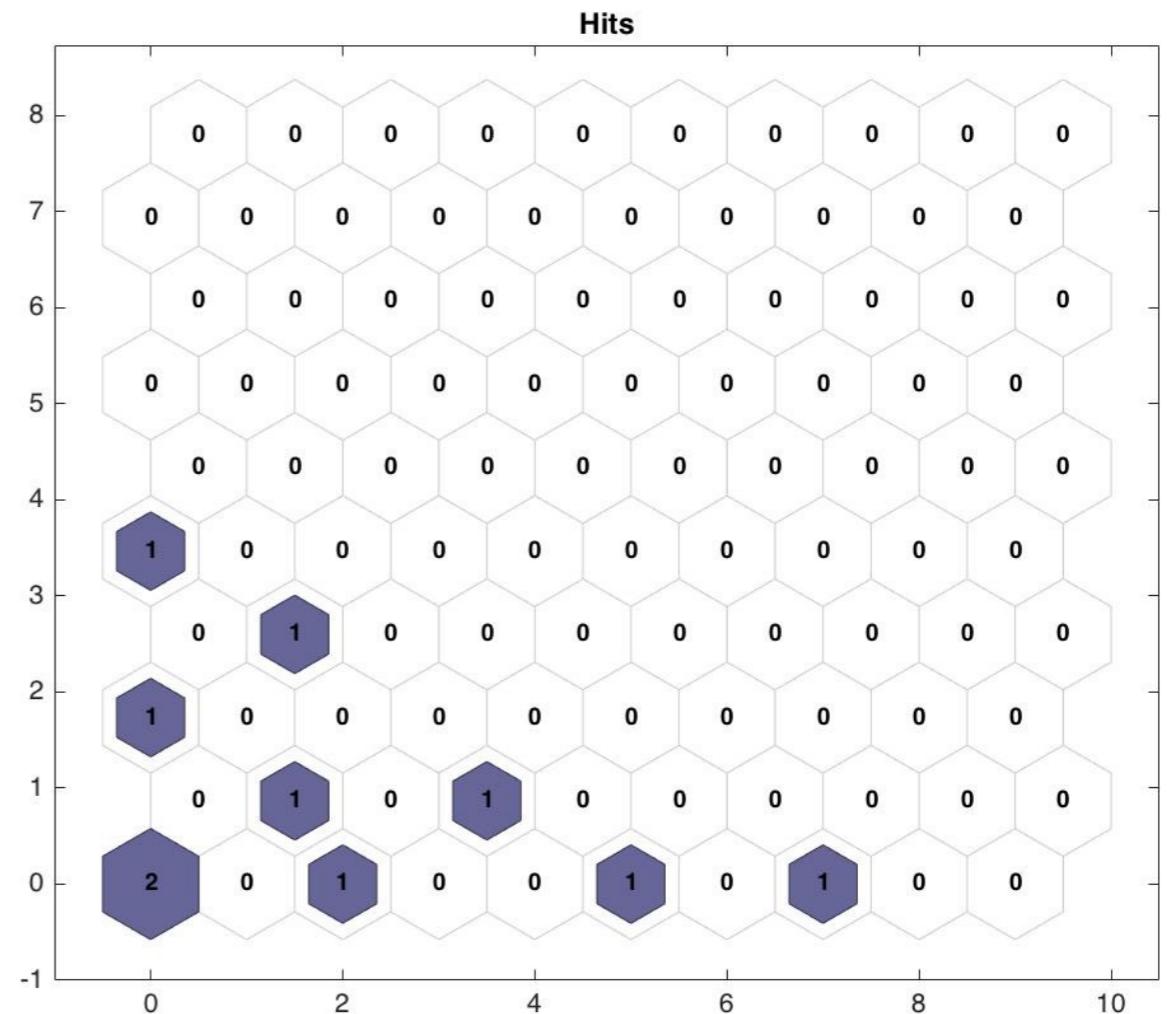
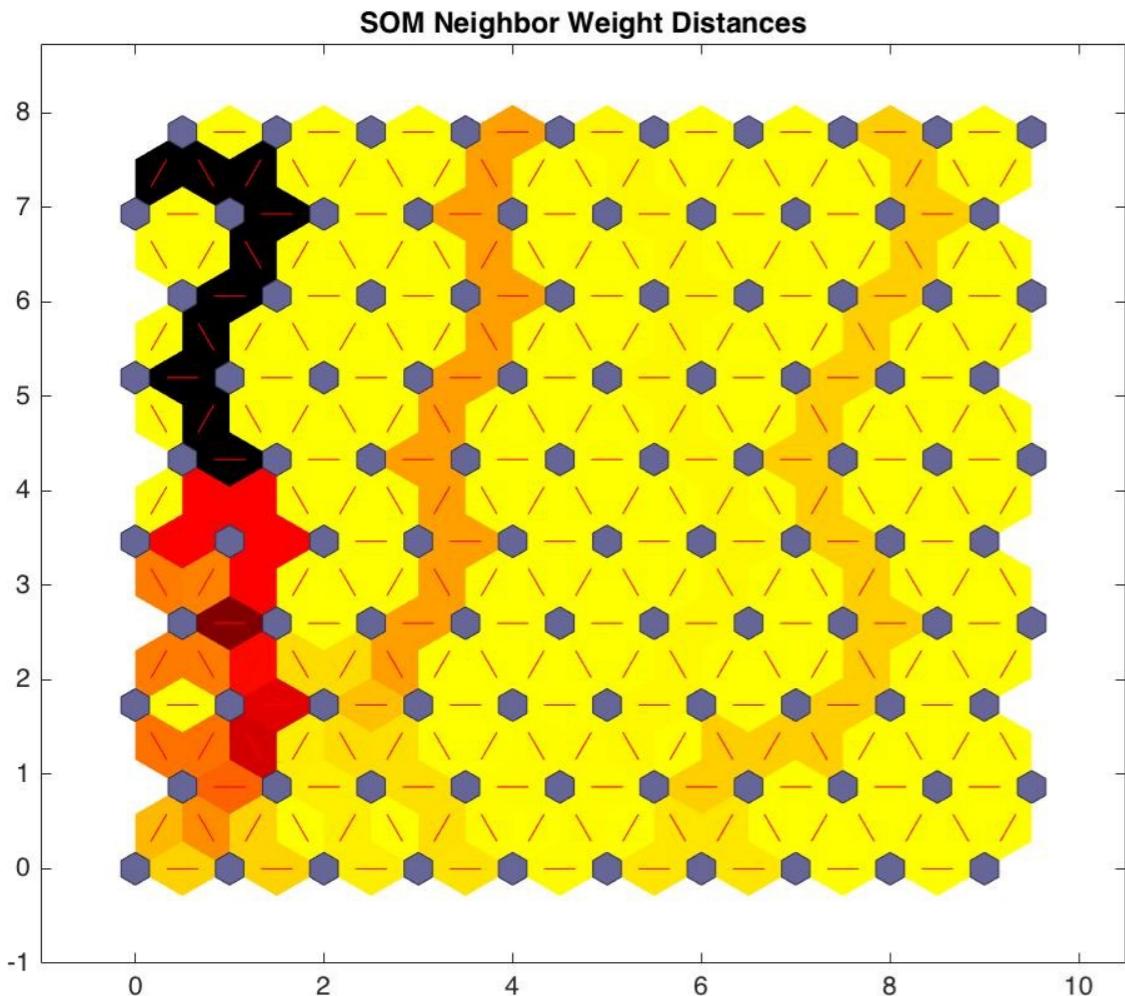
$n_{cen} = 750$
neighbour = 1



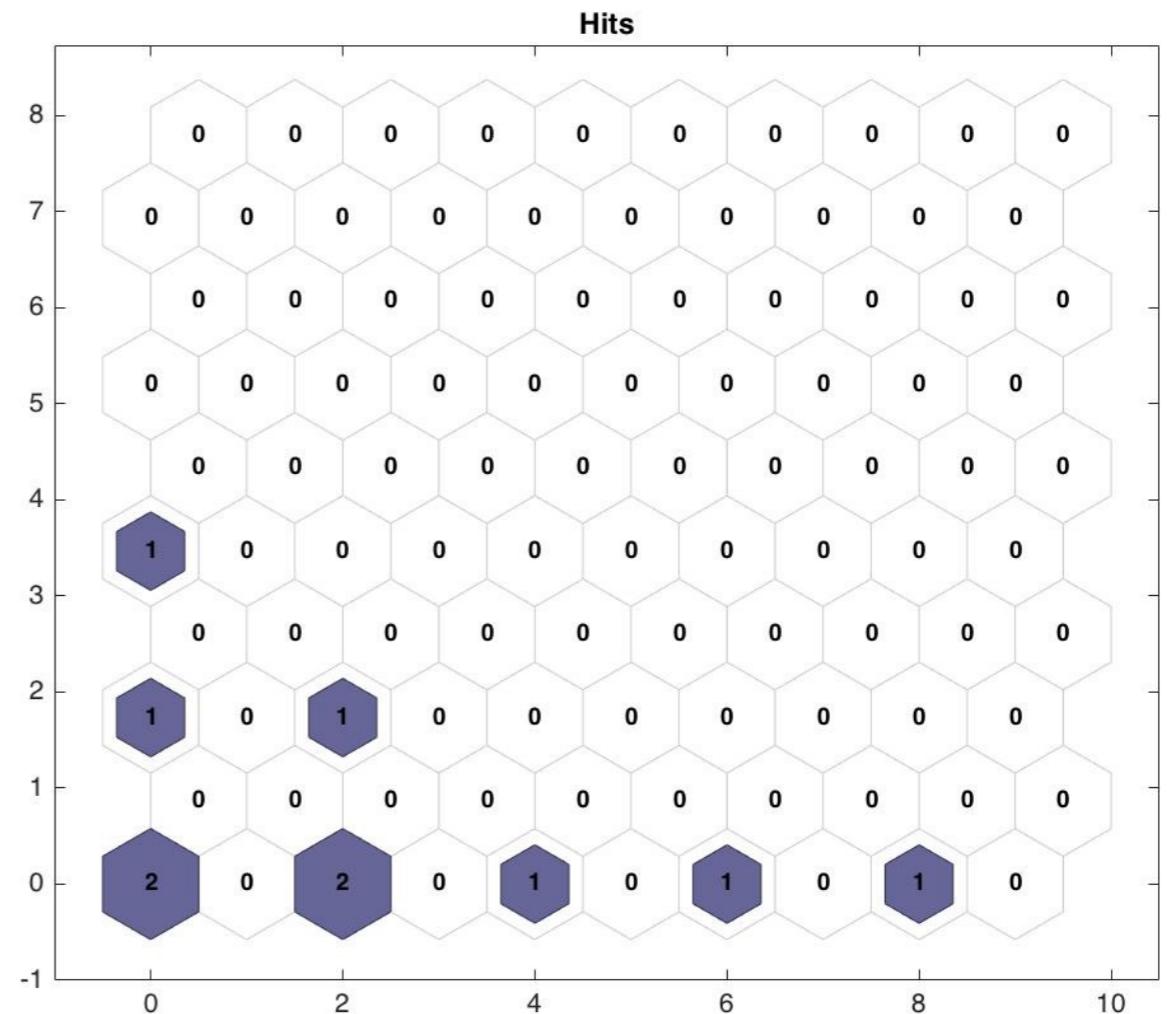
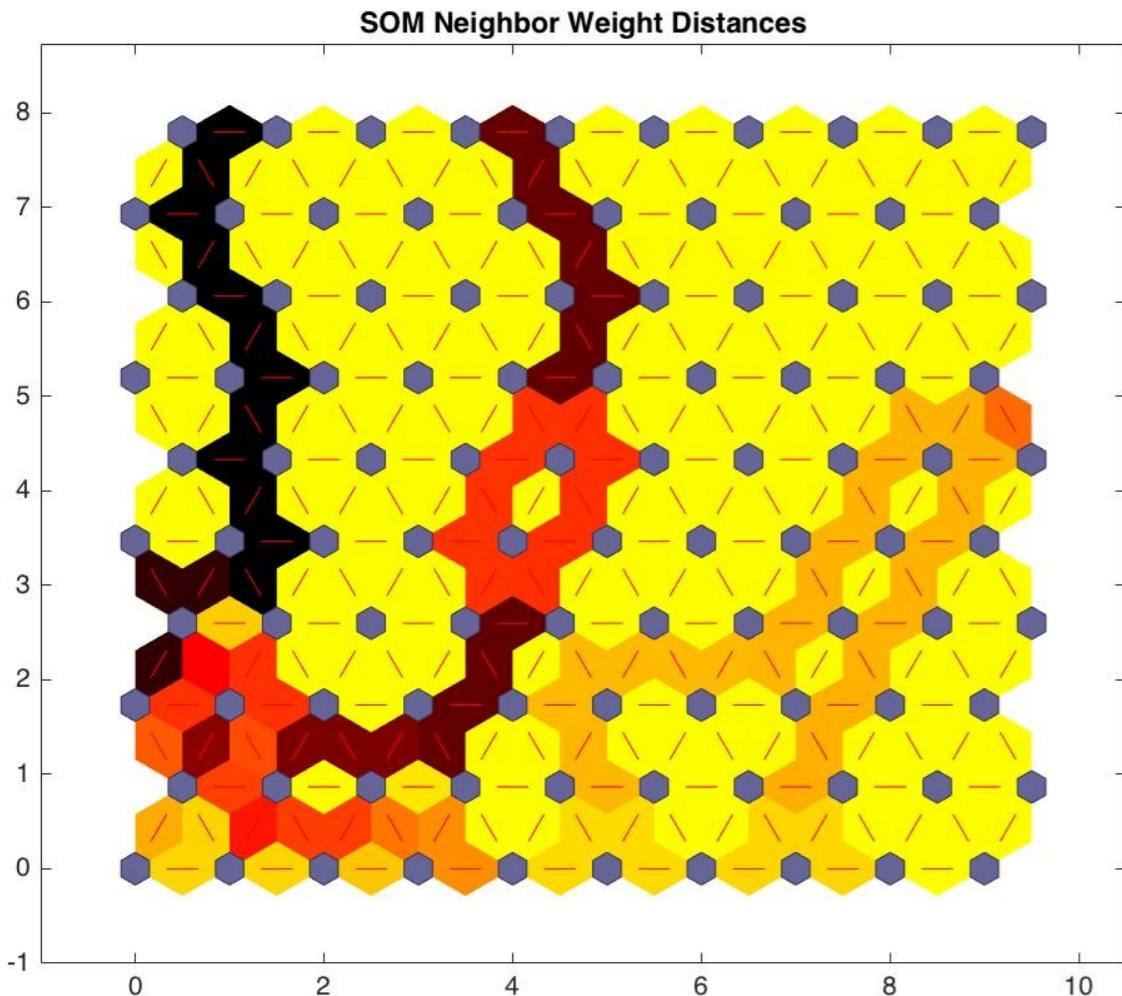
$n_cen = 750$
neighbour = 2



$n_cen = 750$
neighbour = 3

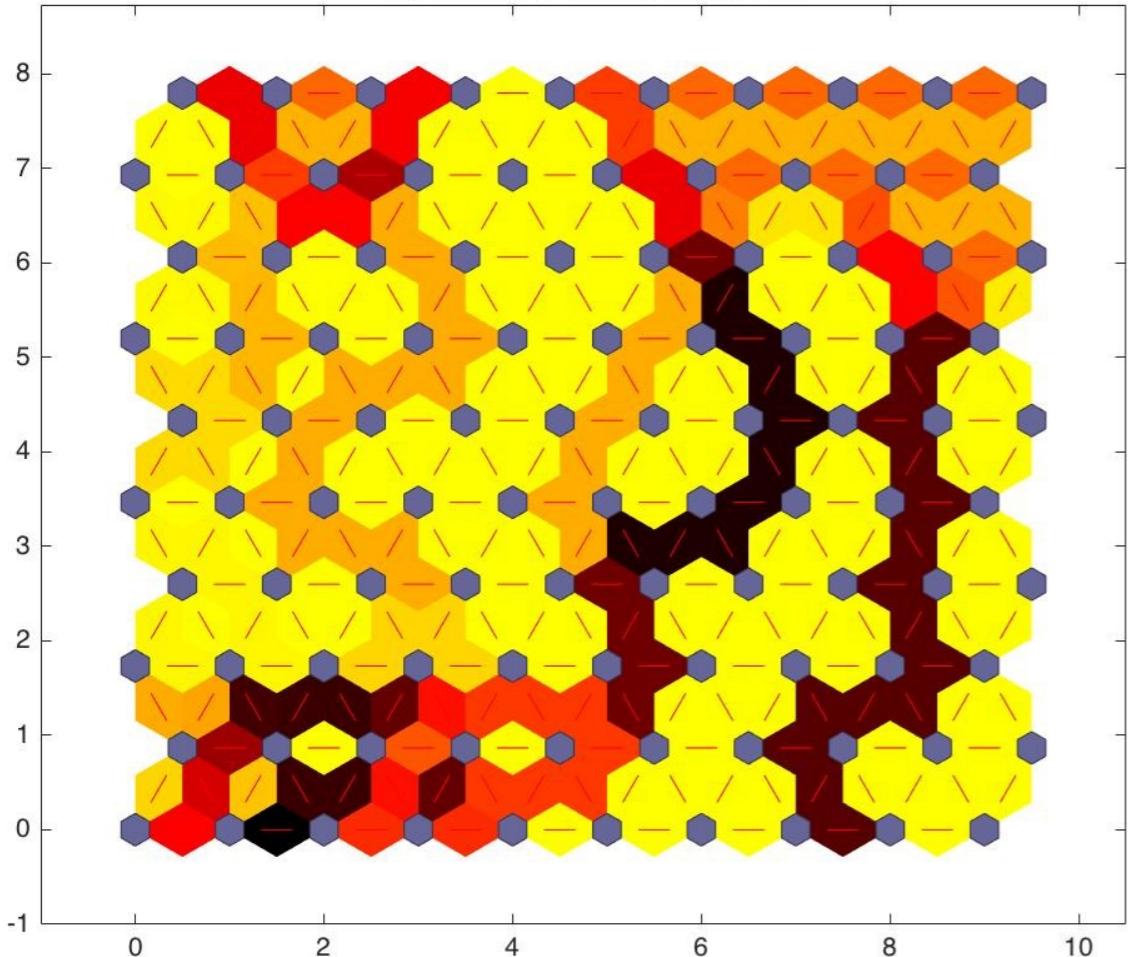


$n_cen = 750$
neighbour = 4

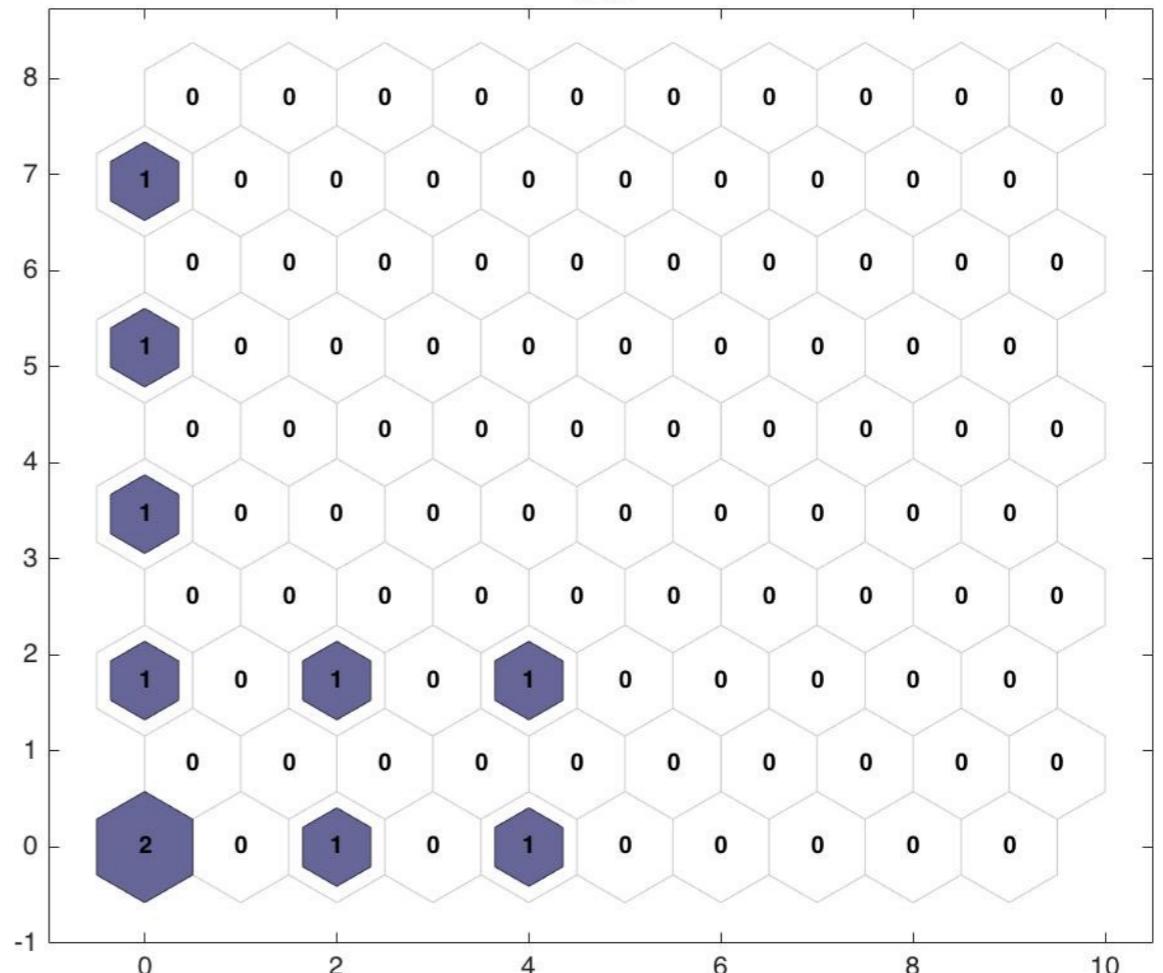


$n_cen = 750$
neighbour = 5

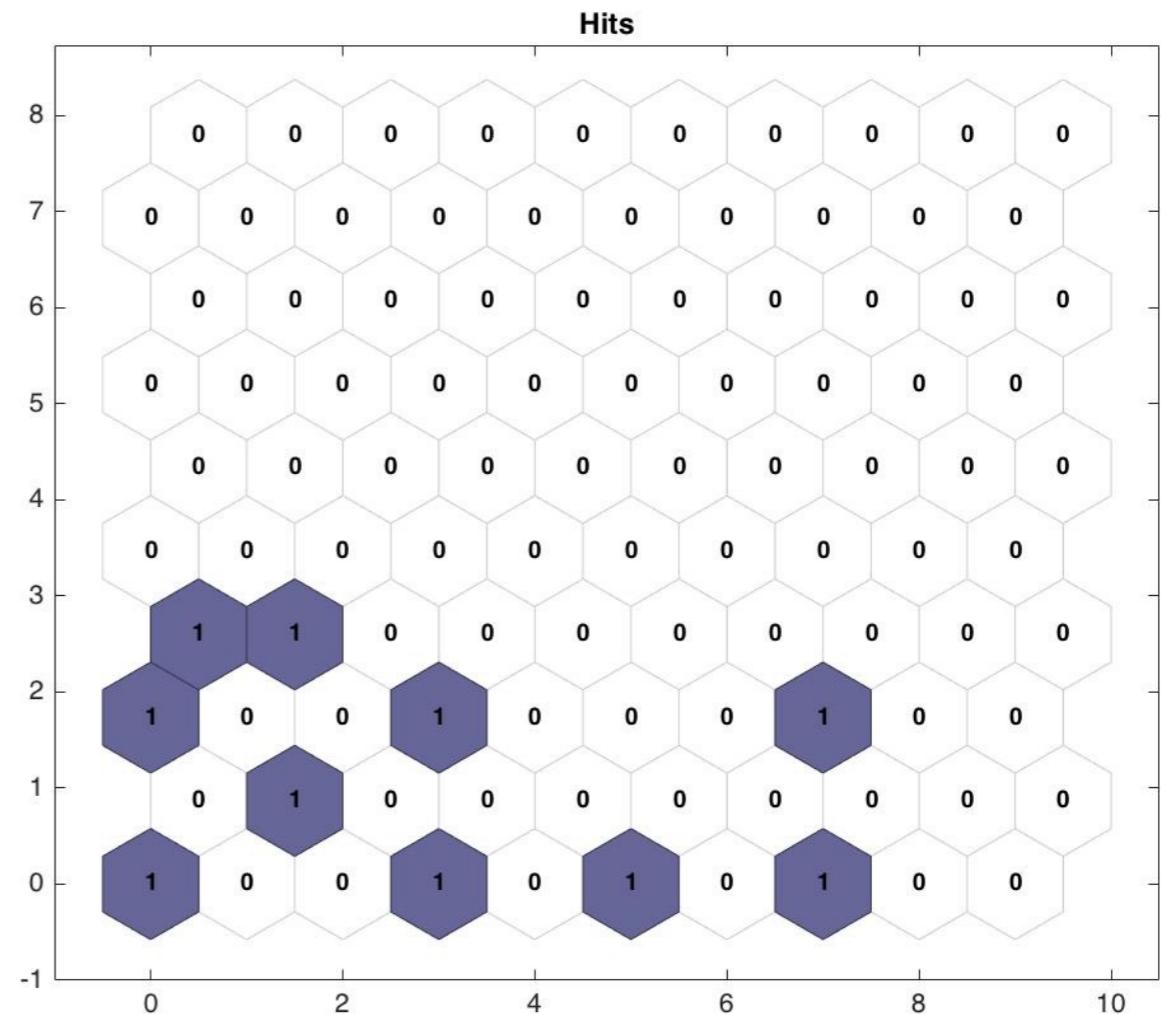
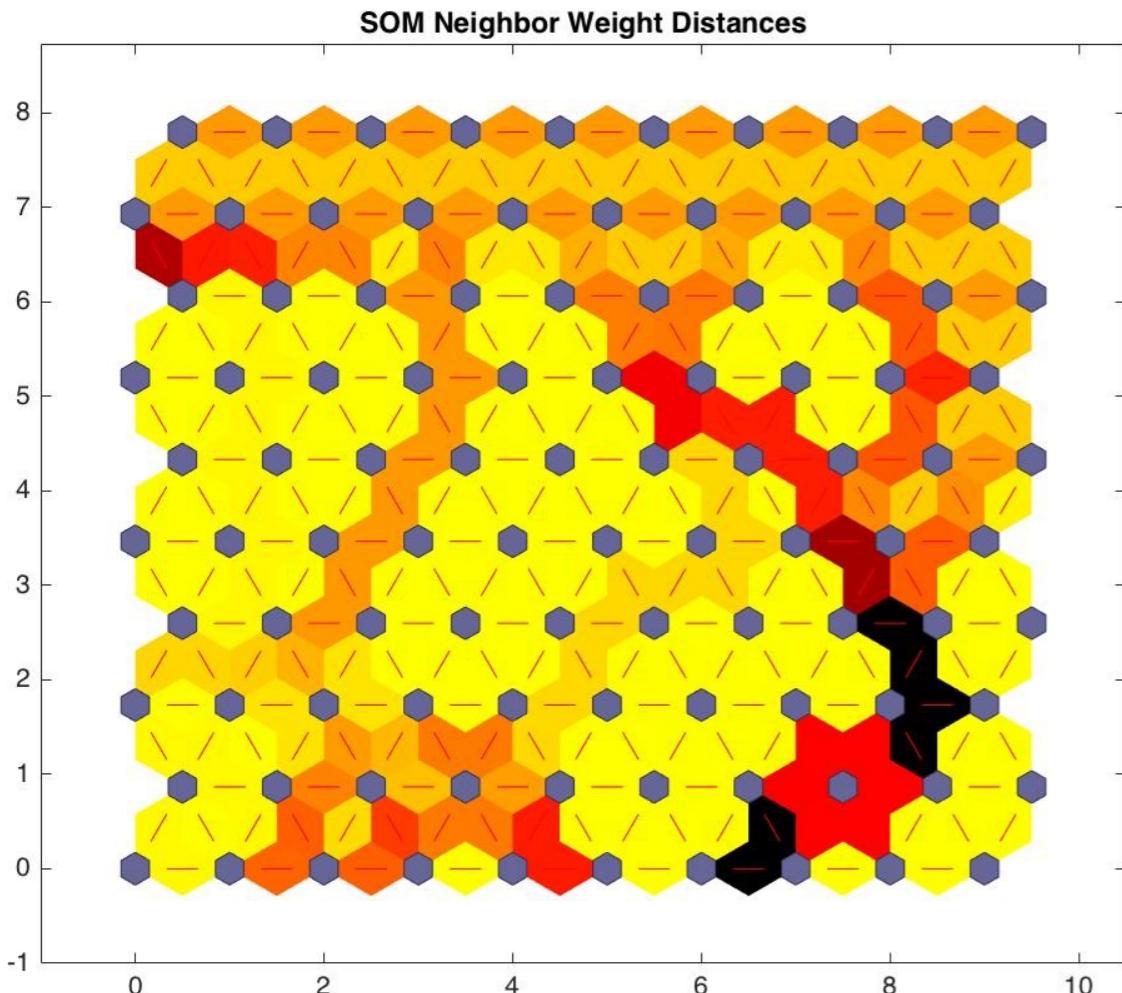
SOM Neighbor Weight Distances



Hits

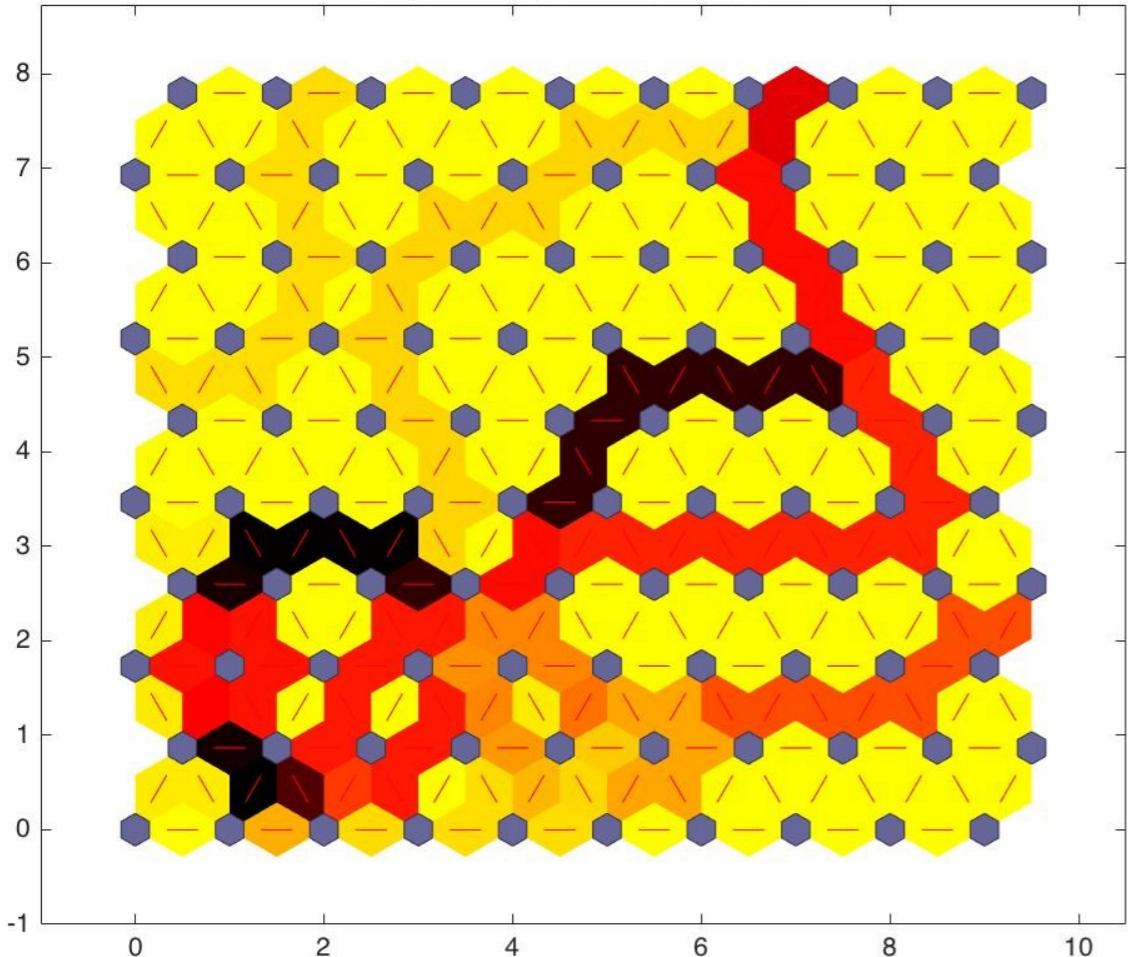


$n_cen = 1000$
neighbour = 1

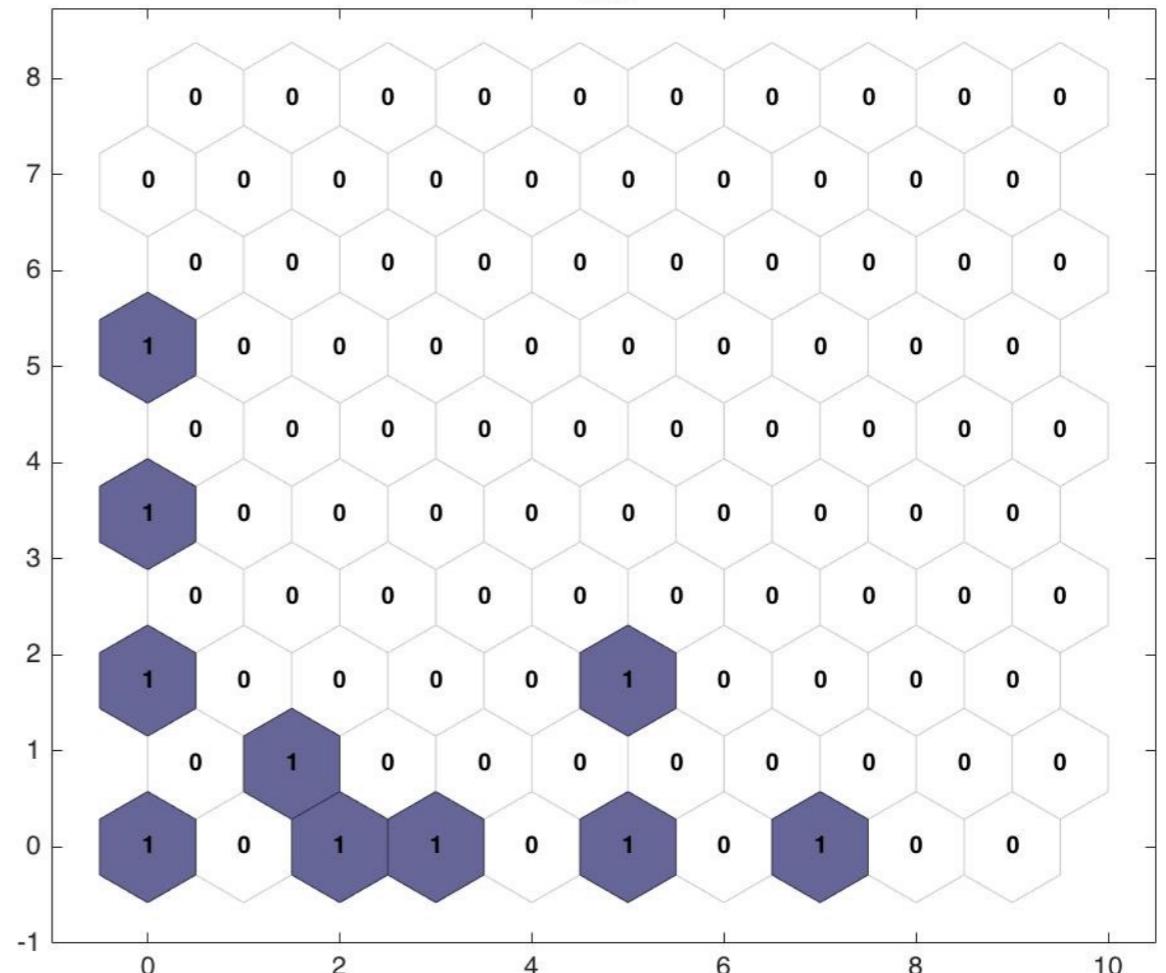


$n_cen = 1000$
 $\text{neighbour} = 2$

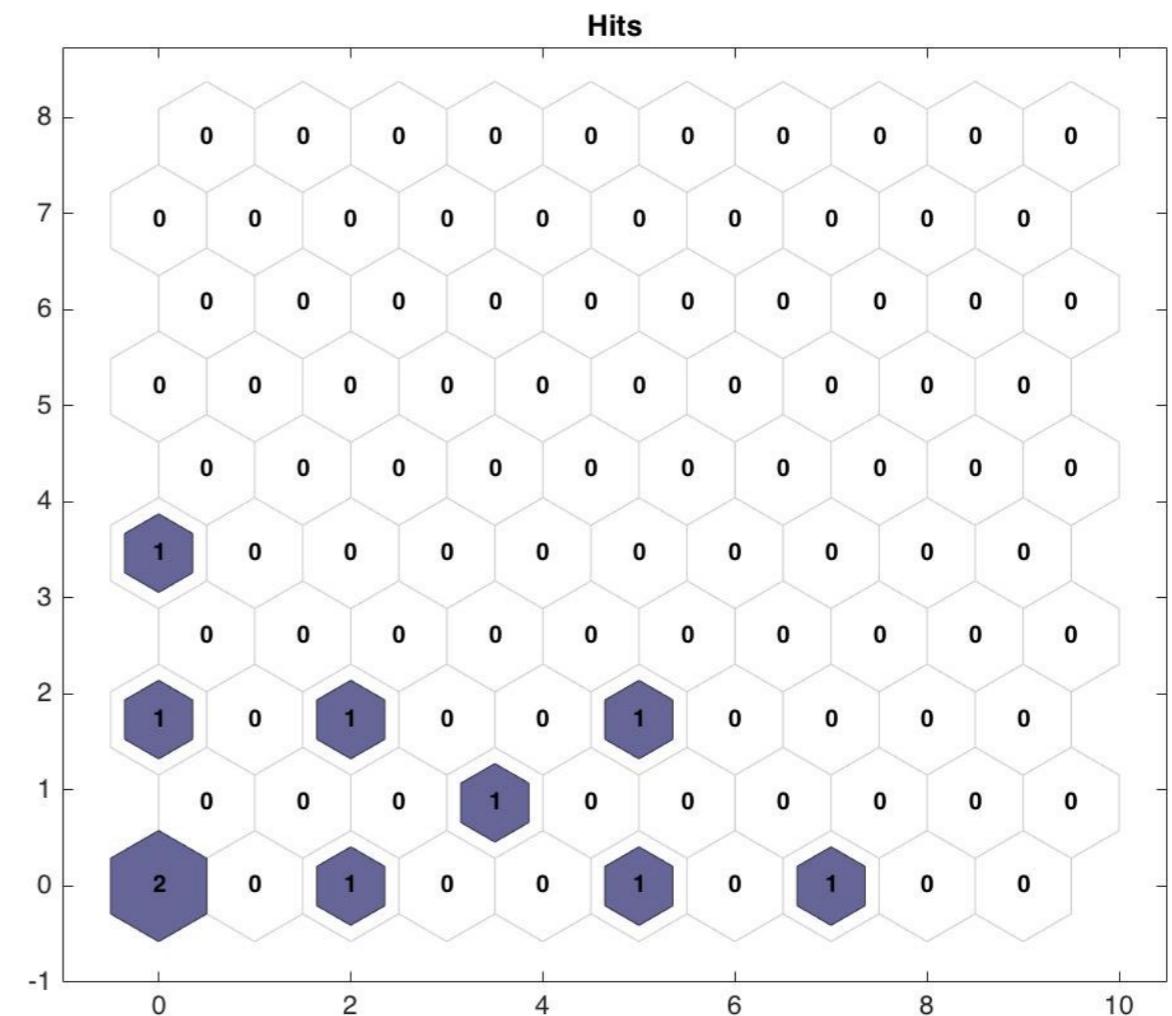
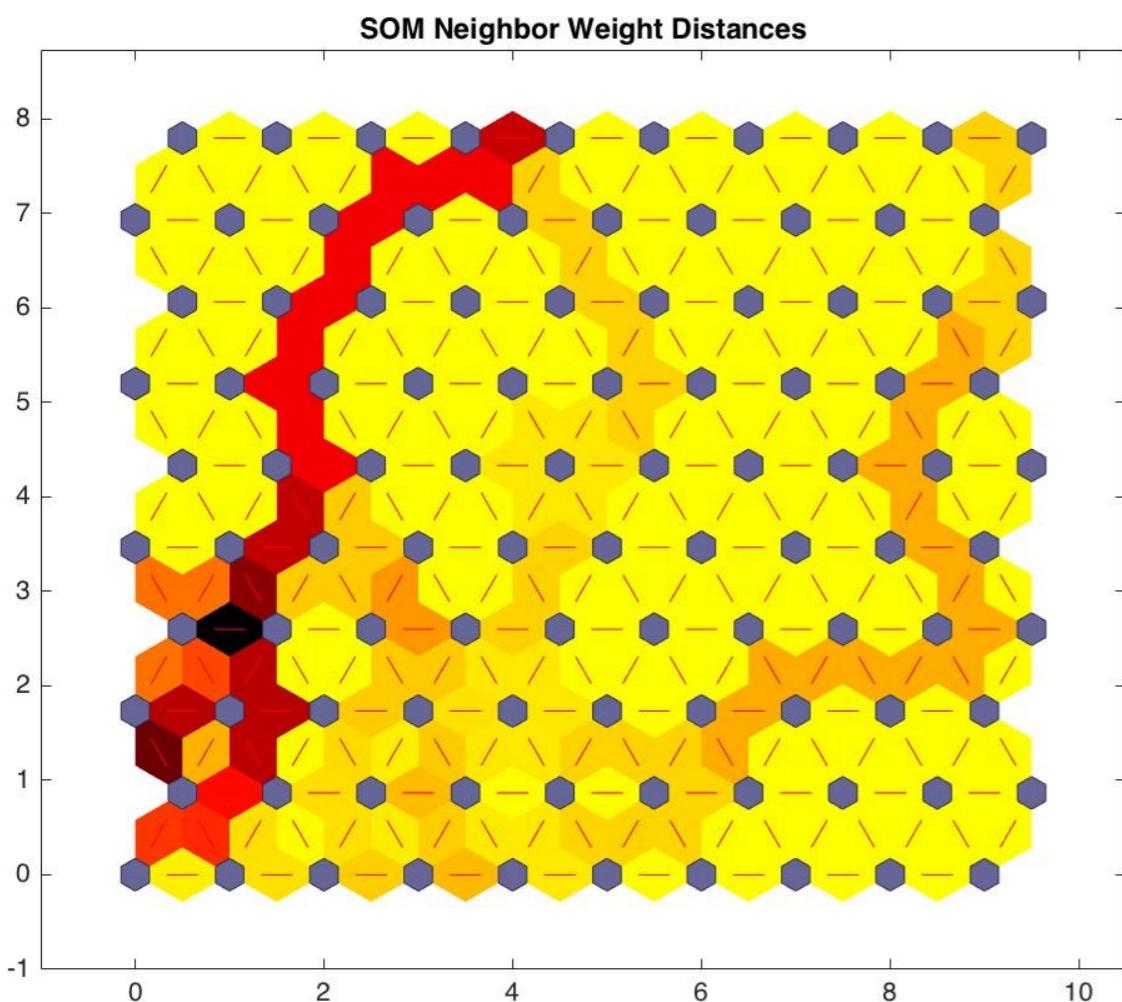
SOM Neighbor Weight Distances



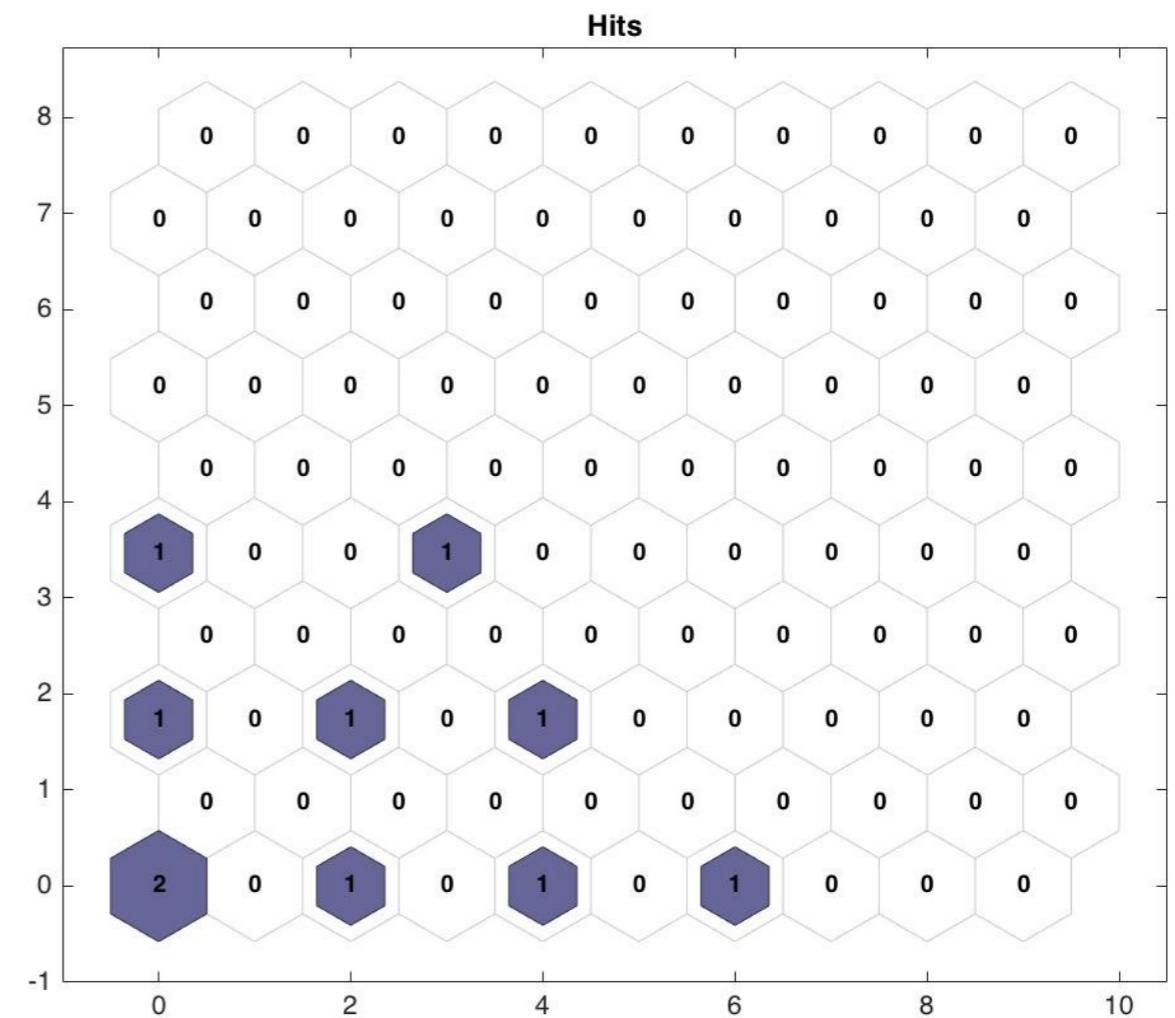
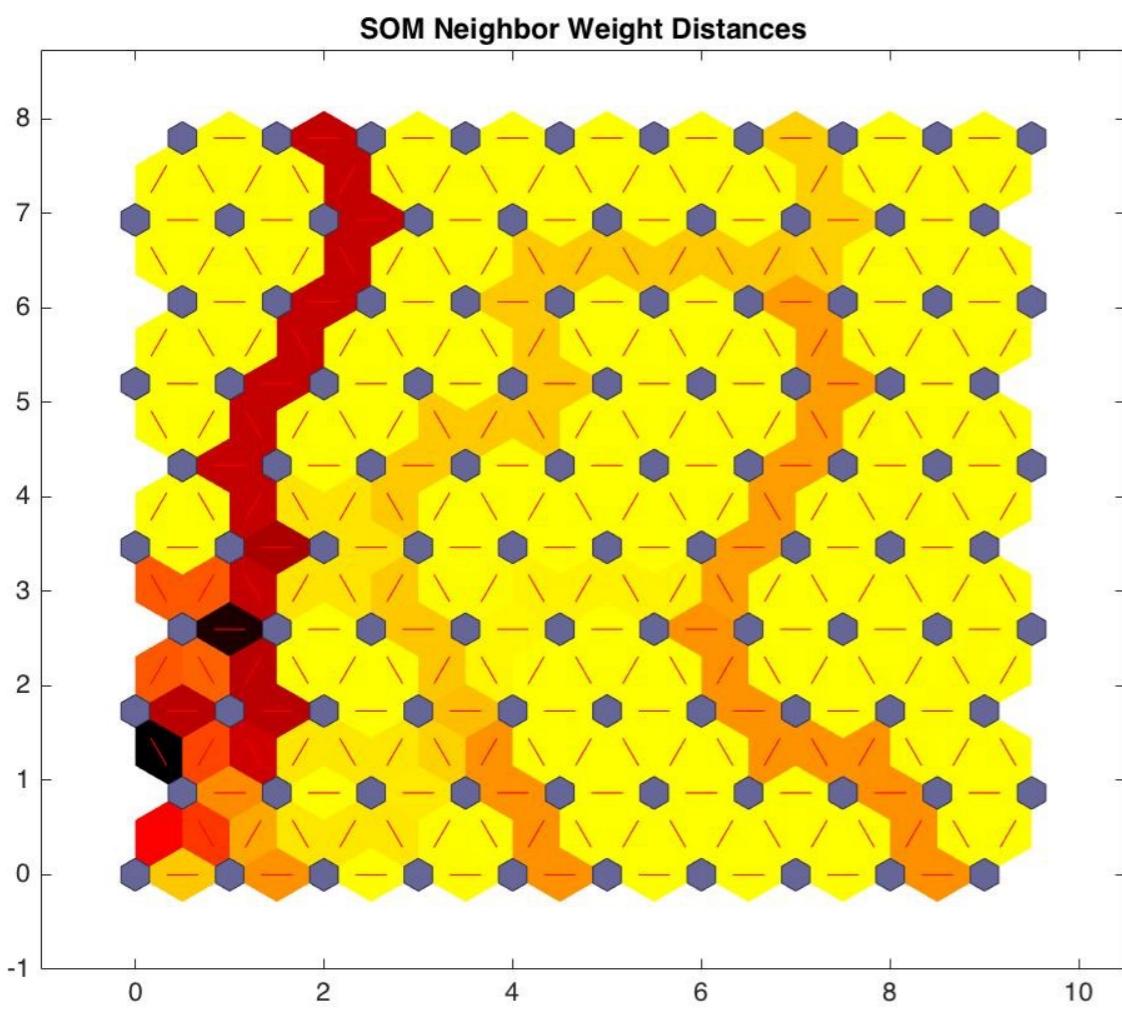
Hits



$n_cen = 1000$
neighbour = 3

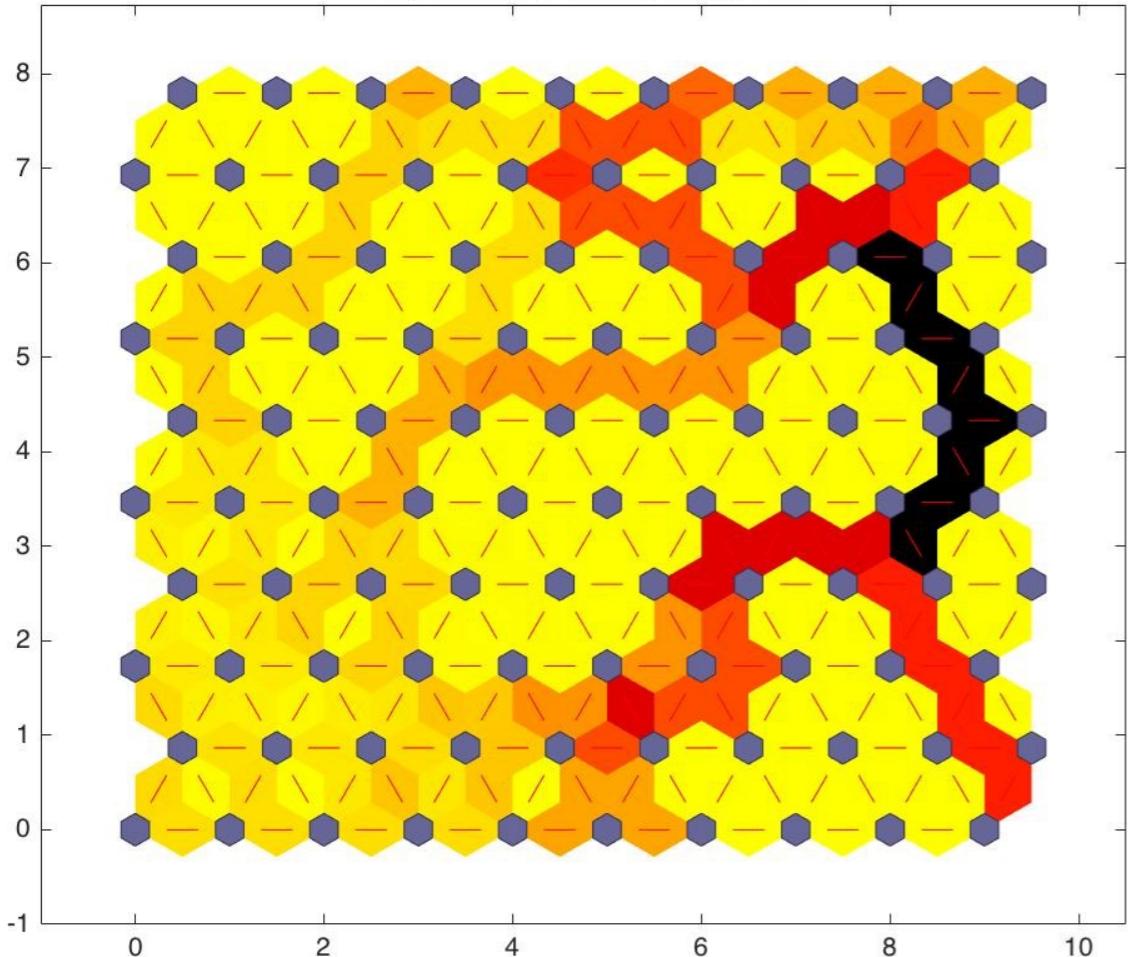


$n_cen = 1000$
neighbour = 4

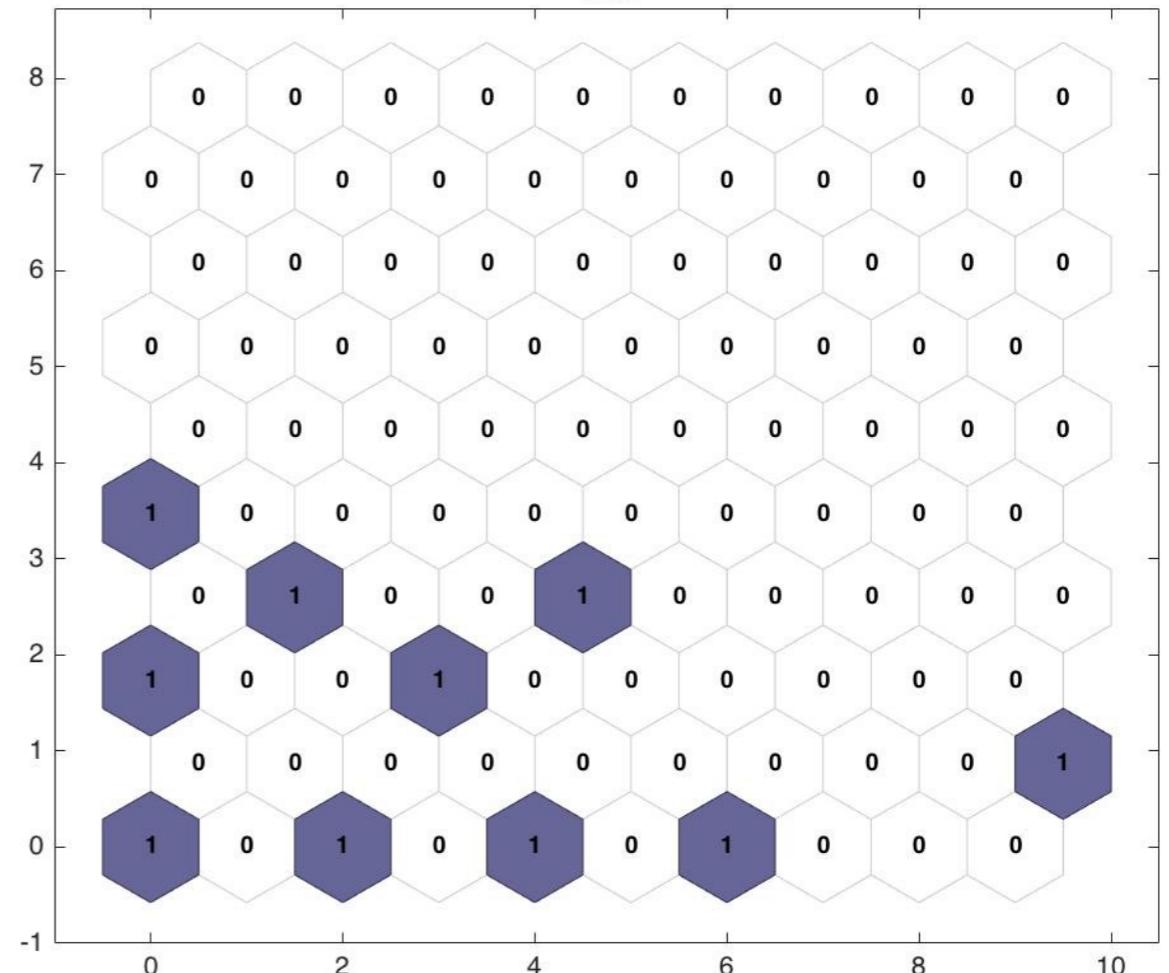


$n_cen = 1000$
neighbour = 5

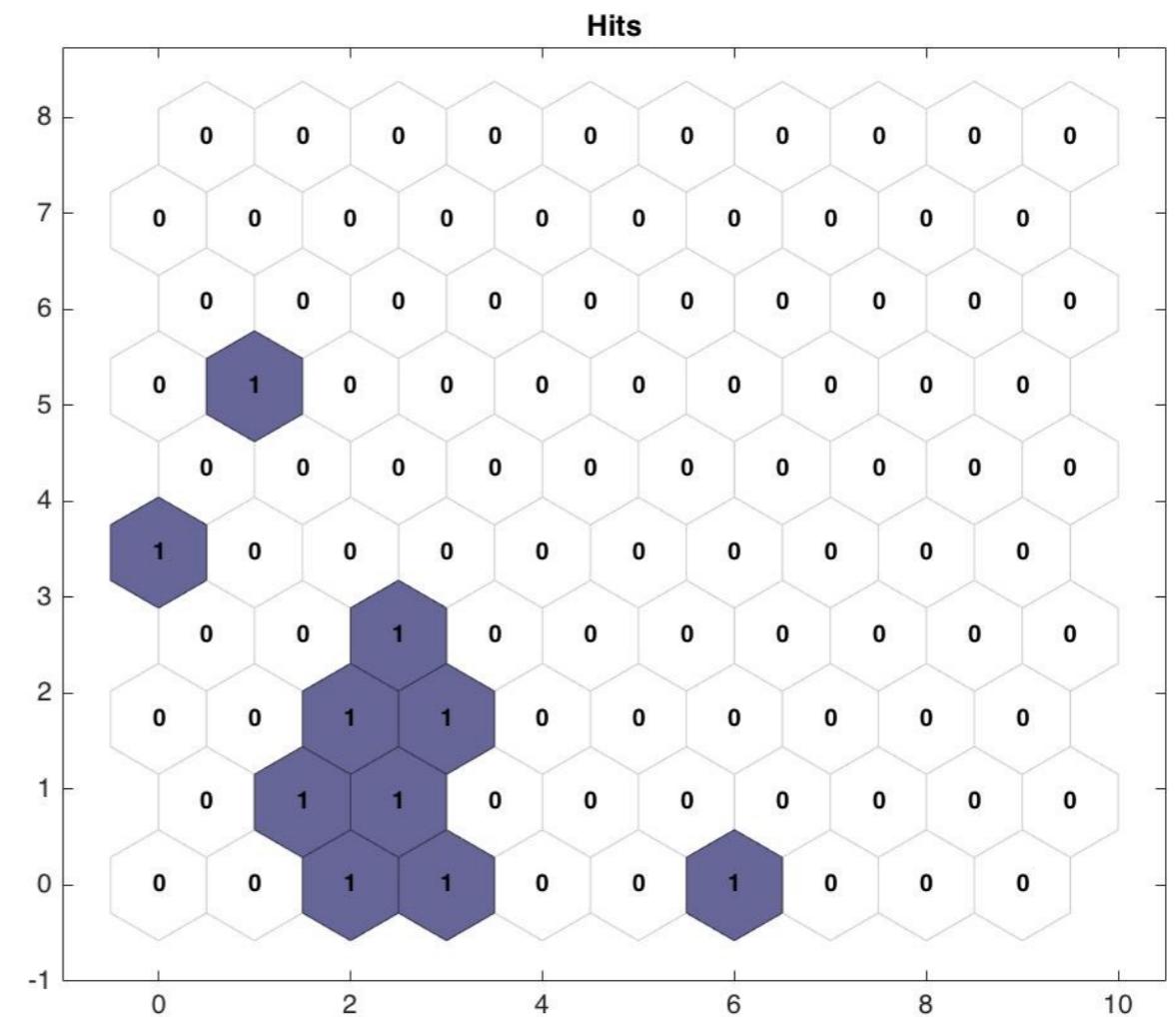
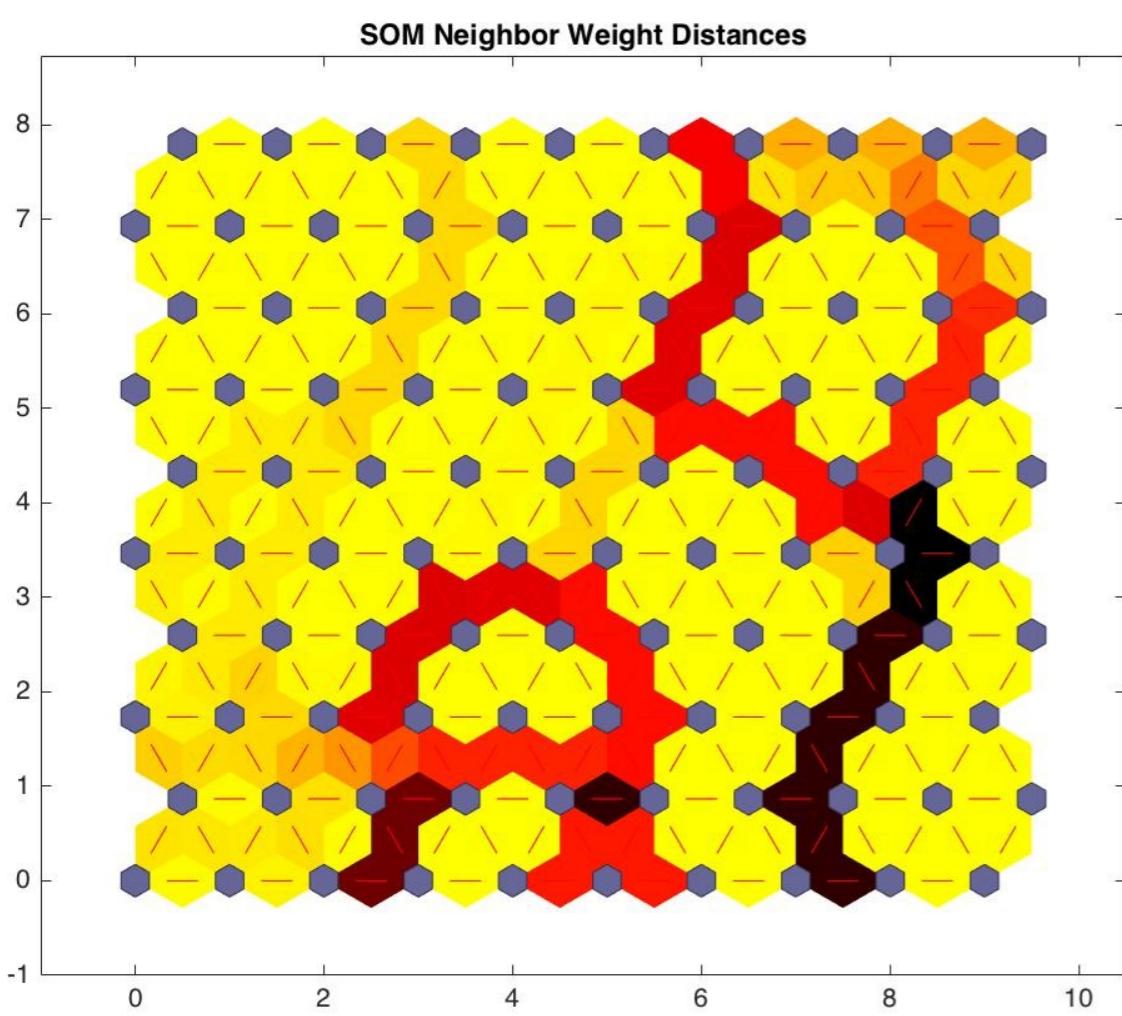
SOM Neighbor Weight Distances



Hits



$n_{cen} = 10000$
neighbour = 1



$n_{cen} = 10000$
neighbour = 2