Parameter search of 04.03.22

!!! MISTAKE!!!

distinctZ plot: x axis wrong… there is one datapoint per shown image (1 per 200ms @ 800s sim time => 4000 points)

C10\_3: as supposed the network dies out due to the too small c.

C20\_2: learning rate way to big, one Z took all

C20\_2.5: learning rate also seems to big, learning process never reaches minimum

C20\_3: seems very good! However after training there are 1 – 3 distinct Z… have to analyse this (hmmm maybe it happens on transition between diffent images!)

C30\_2: learning rate way to big, one Z took all

C30\_2.5: learning rate also seems to big, learning process never reaches minimum

C30\_3: seems same to c20\_3

Conclusion: C = 10 is too small

C = 20 seems to be similar to C = 30 to C > 20 as at some point inhibition takes over so I guess ill stay at C = 20