

Fig.1 : Front cover illustration (Credits : passeportsante.net)

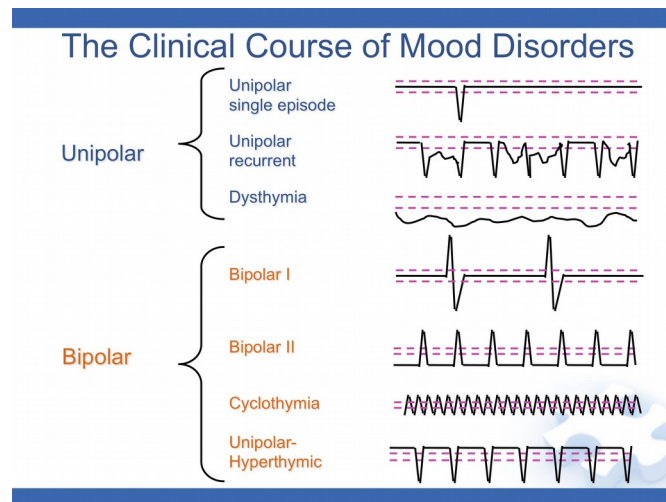


Fig.2 : Mood Disorders (http://www.moodclinic.ca/?page_id=402)

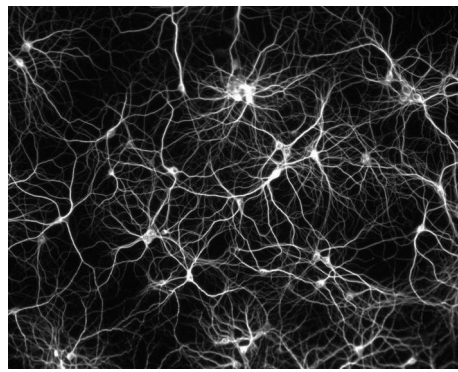


Fig.3 : Human neurons network illustration (Credits : Wikipedia)

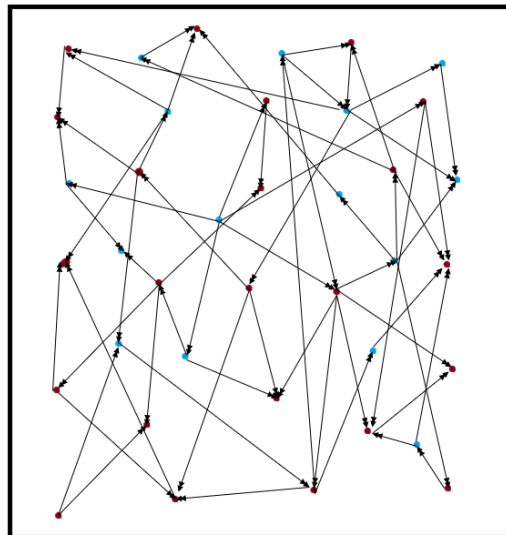


Fig.4 : Illustration of random connections in our network

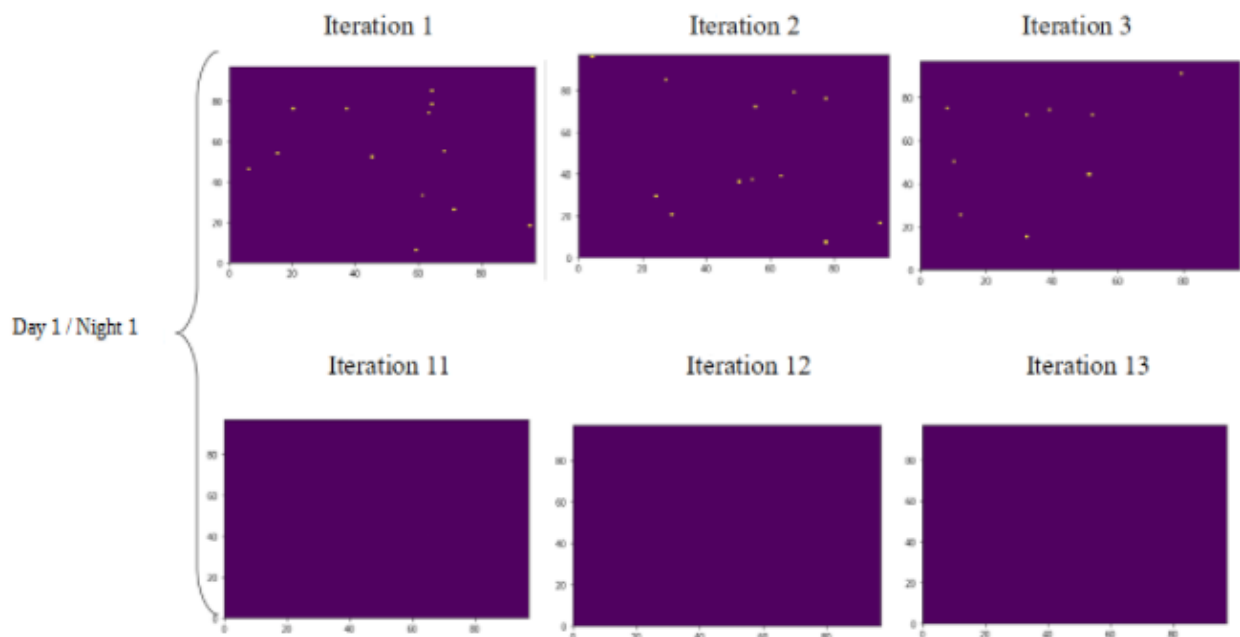


Fig.5 : Stable state results : active neurons (Yellow dots), and inactive neurons (Purple dots)

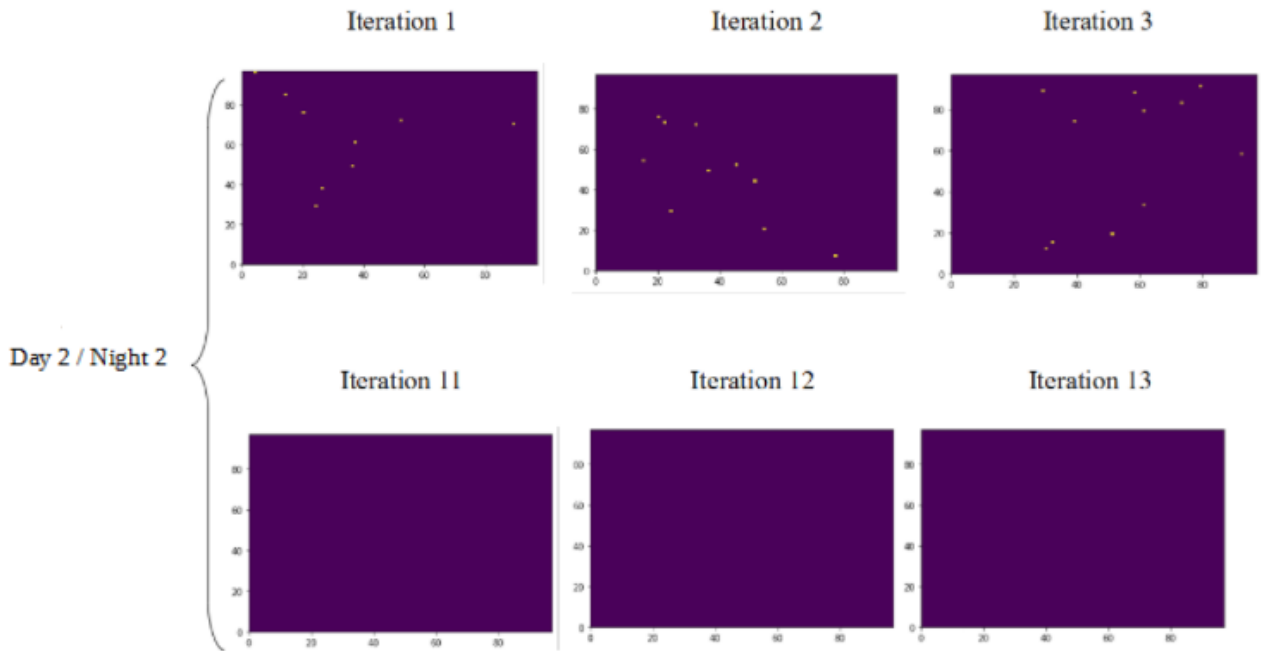


Fig.6 : Stable state results for an another day : active neurons (Yellow dots), and inactive neurons (Purple dots)

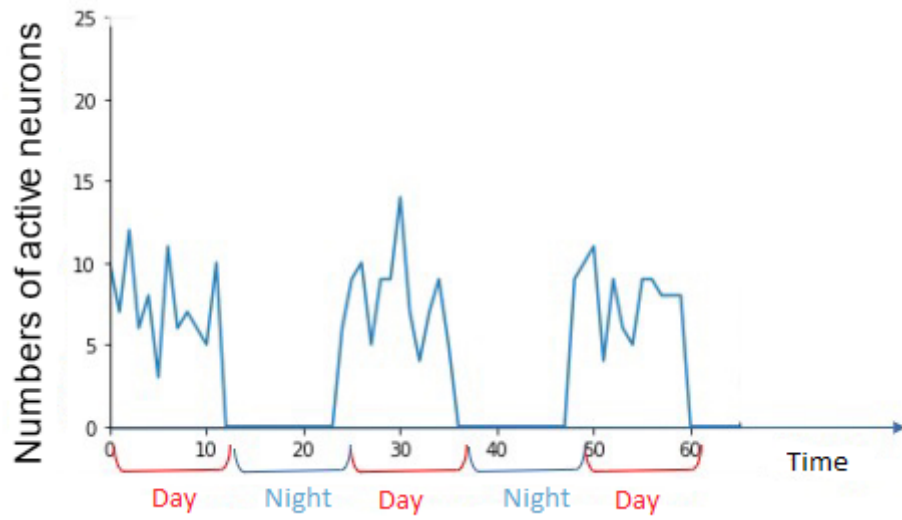


Fig.7 : Stable state, numbers of active neurons of the course of several days

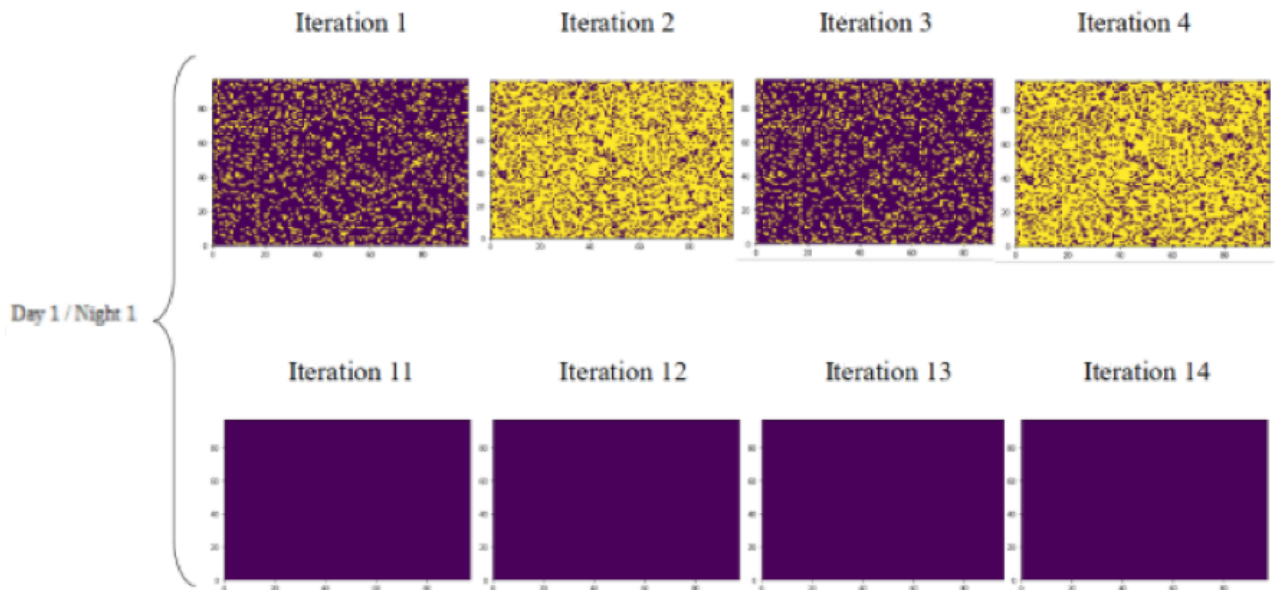


Fig.8 : 1st Unstable state results :
active neurons (Yellow dots), and inactive neurons (Purple dots)

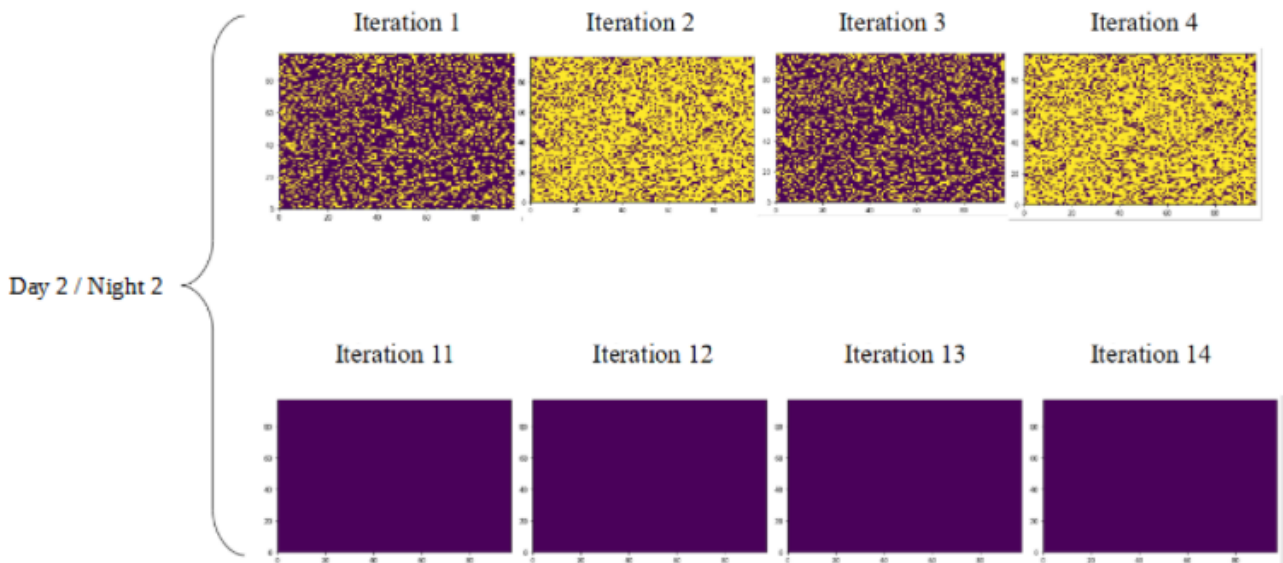


Fig.9 : 1st Unstable state results for an another day :
active neurons (Yellow dots), and inactive neurons (Purple dots)

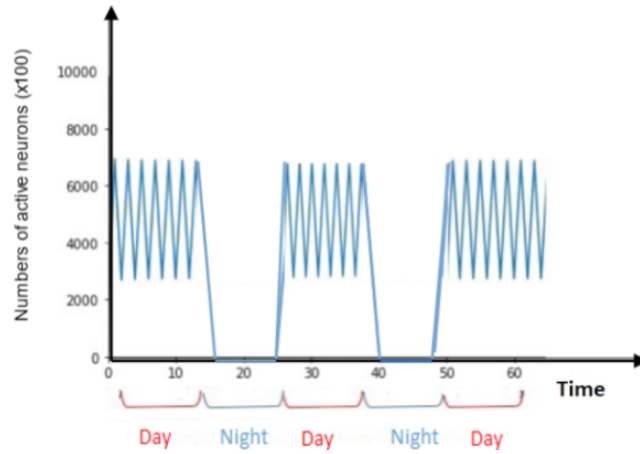


Fig.10 : 1st Unstable state, numbers of active neurons over the course of several days

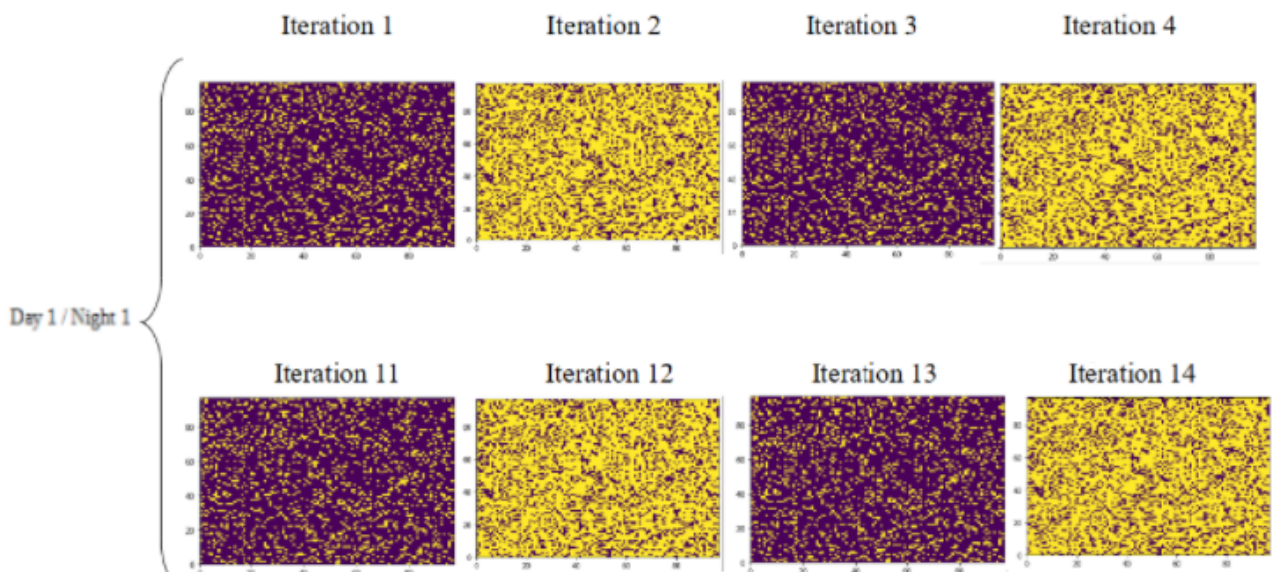


Fig.11 : 2nd Unstable state results : active neurons (Yellow dots), and inactive neurons (Purple dots)

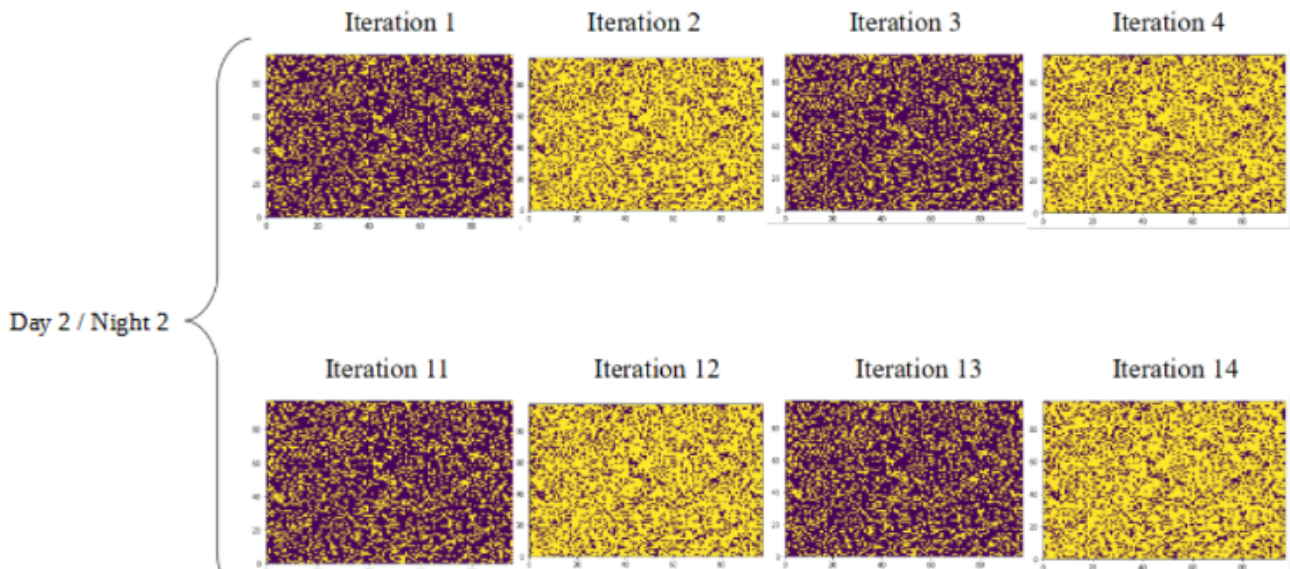


Fig.12 : 2nd Unstable state results for an another day : active neurons (Yellow dots), and inactive neurons (Purple dots)

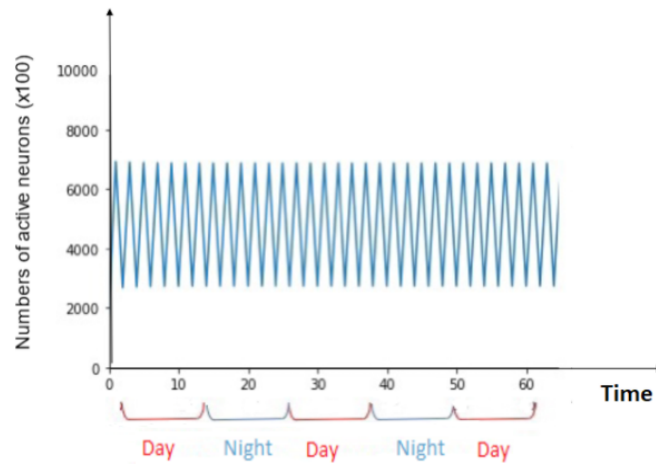


Fig.13 : 2nd Unstable state, numbers of active neurons over the course several days

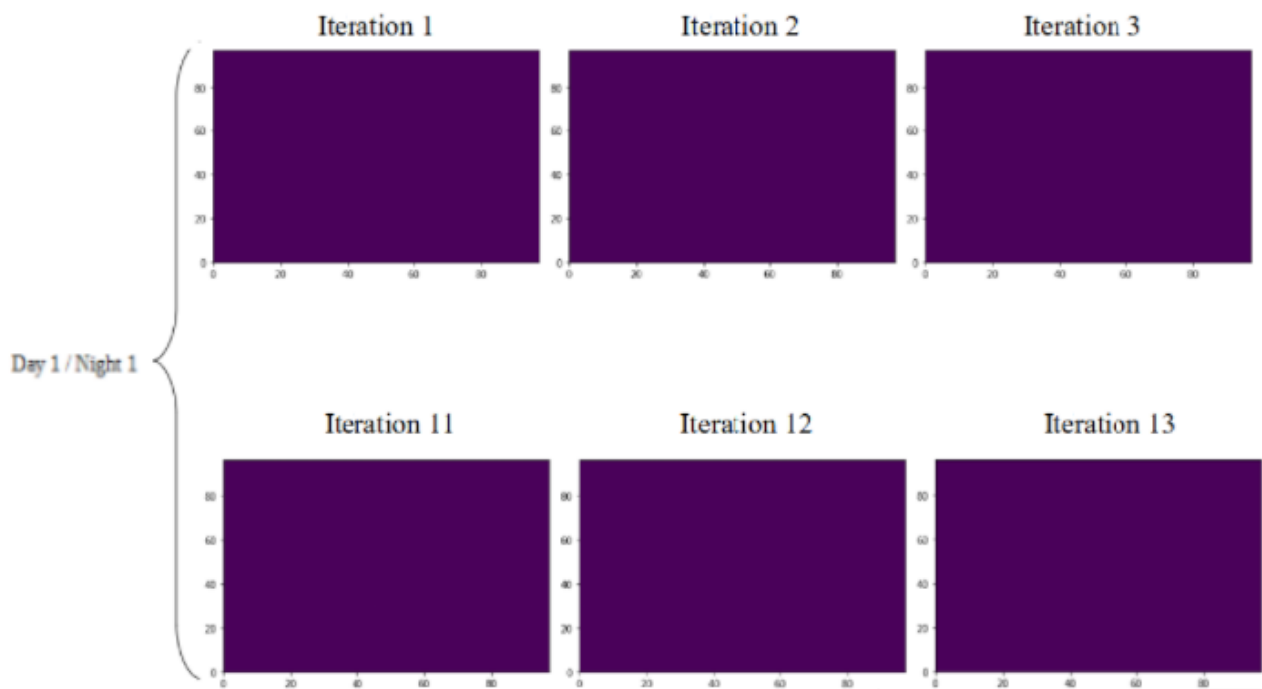


Fig.14: Death response results : active neurons (Yellow dots), and inactive neurons (Purple dots)

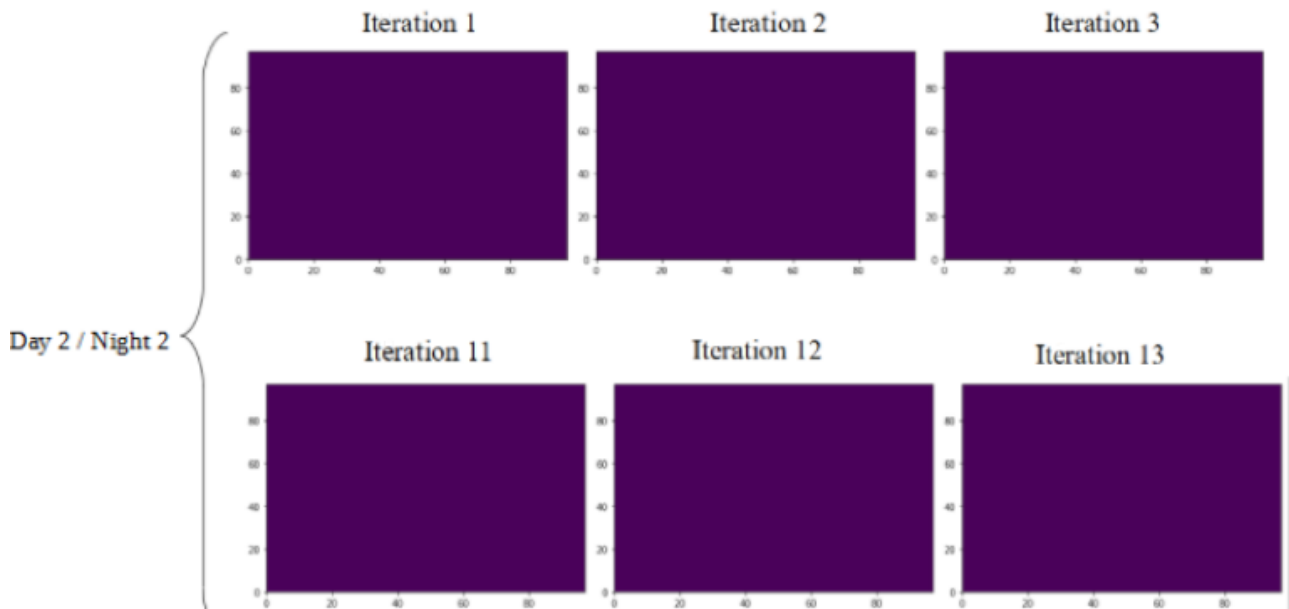


Fig.15 : Death response results for an another day : active neurons (Yellow dots), and inactive neurons (Purple dots)

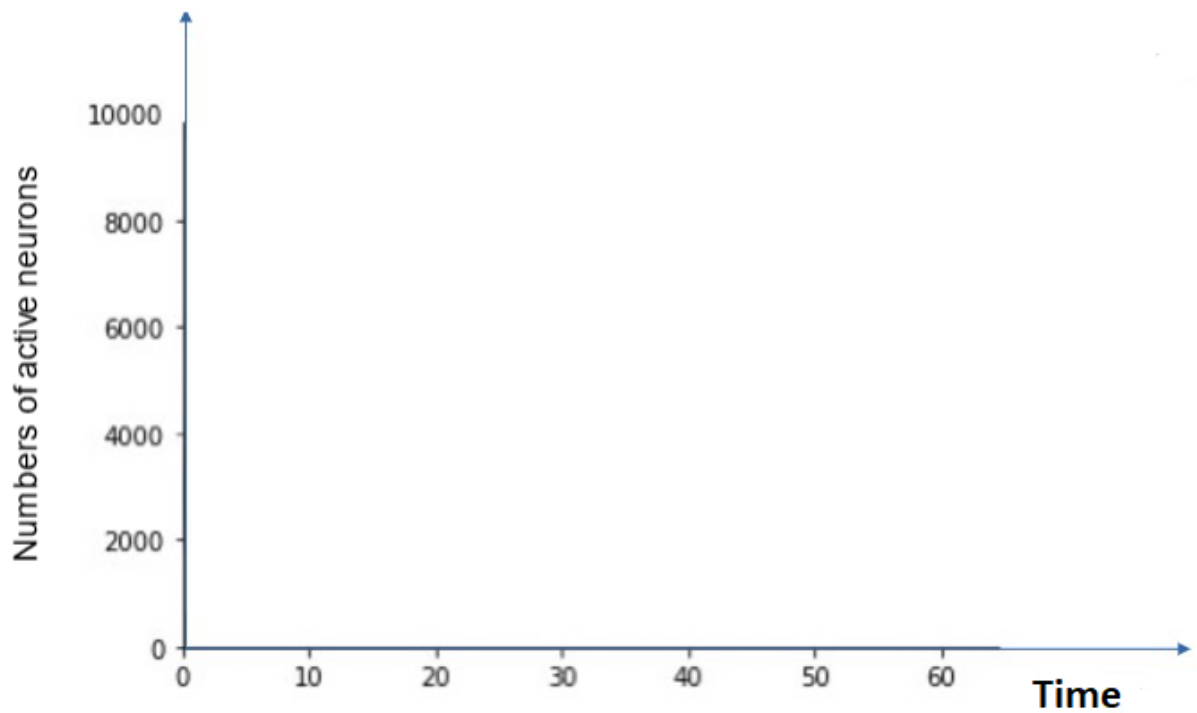


Fig.16 : Death response, numbers of active neurons over the course of several days

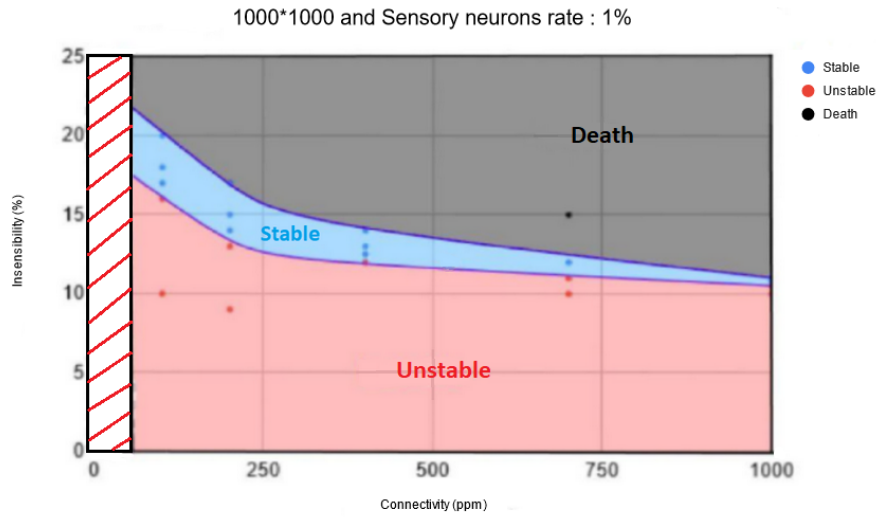


Fig.17 : Phase diagram, network at one million neurons, with Sensory neurons : 1%

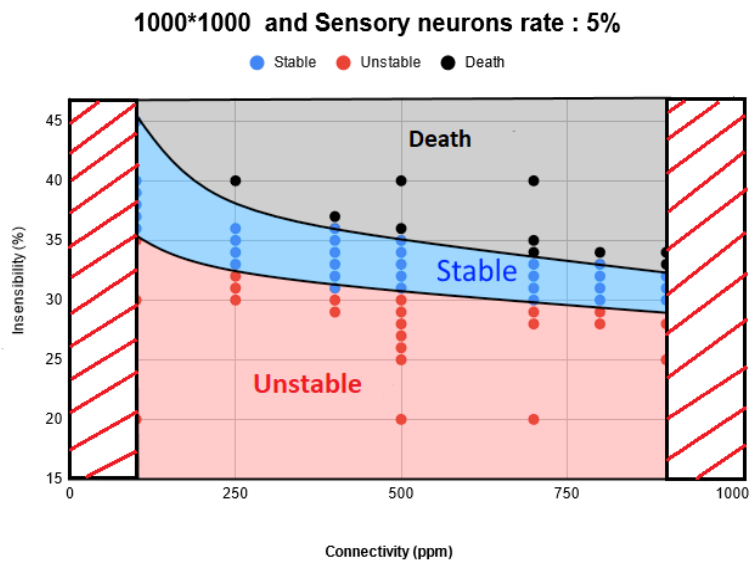


Fig.18 : Phase diagram, network at one million neurons, with Sensory neurons : 5%