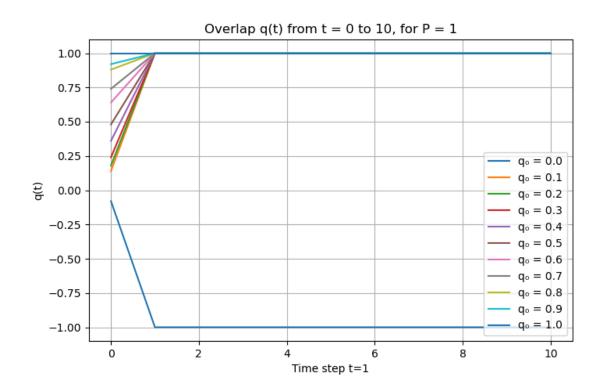
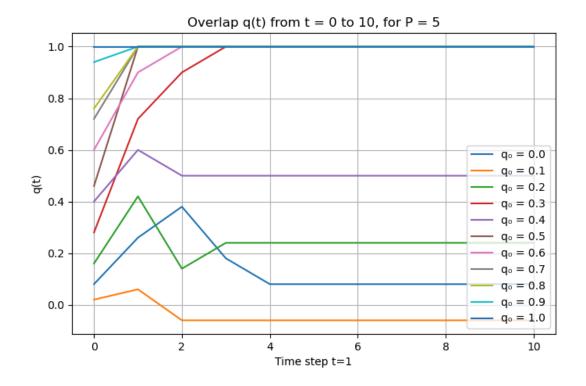
HOMEWORK - 05 Computational Neuroscience

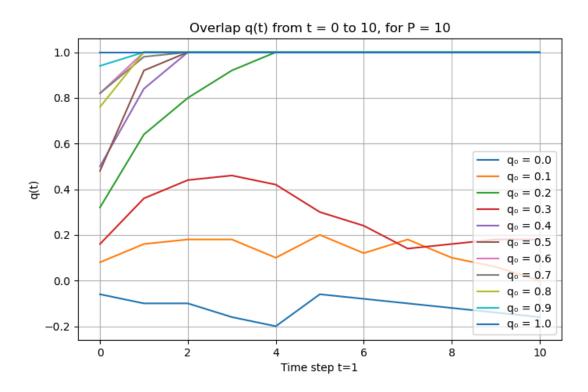
[Submitted by: Priyansha Verma]

Question: 1

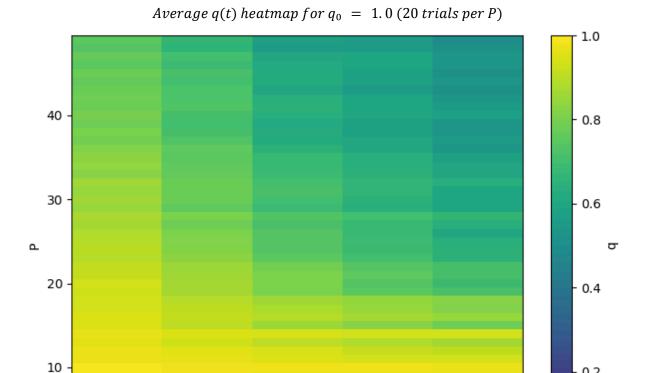
(a) As the number of memories stored in the system increases, the probability of recovering the memory increases with increasing overlap of initial state of the neuronal assembly to the memory which is to be recovered.







(b) If we consider memory retrieval as recovering 80% of the original network, memory retrieval seems to fail when more than 17 memories are stored in the network.



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time step

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