Memory consists of a nT0 martingale process + nF features. (Ignoring C because not simulating cycles.)

Currently, I build the Hopfield net on a full timeline of all patterns with a small baseline alpha. (Creates noise.)

In order to make the flood be future-related only, I reset the Martingale process after the flood.

# Properties

Baseline noise is proportional to the baselineAlpha in the Agent.

Decay time is proportional to the MemoryTimeline proportion of martingaleBits and to the proportion of nT0 to nF.

Having the Hopfield net flattens out the recall events.

# Notes

Should be able to store about 0.14\*N patterns in the Hopfield network. (400 neurons = 56 patterns).