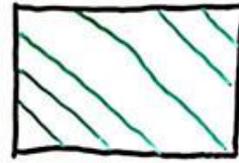
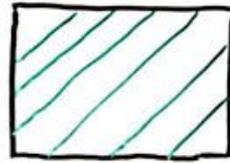
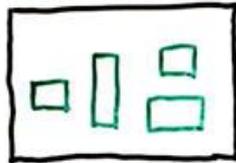
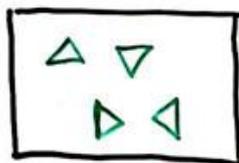
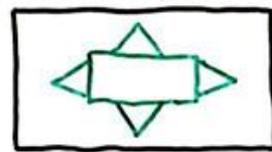


item cortical input

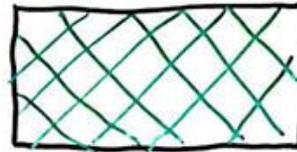
spatial cortical input



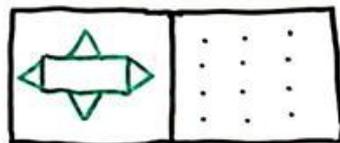
perirhinal
Cortex



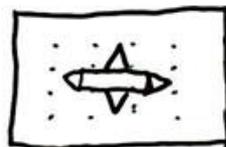
parahippocampal
cortex



LEC

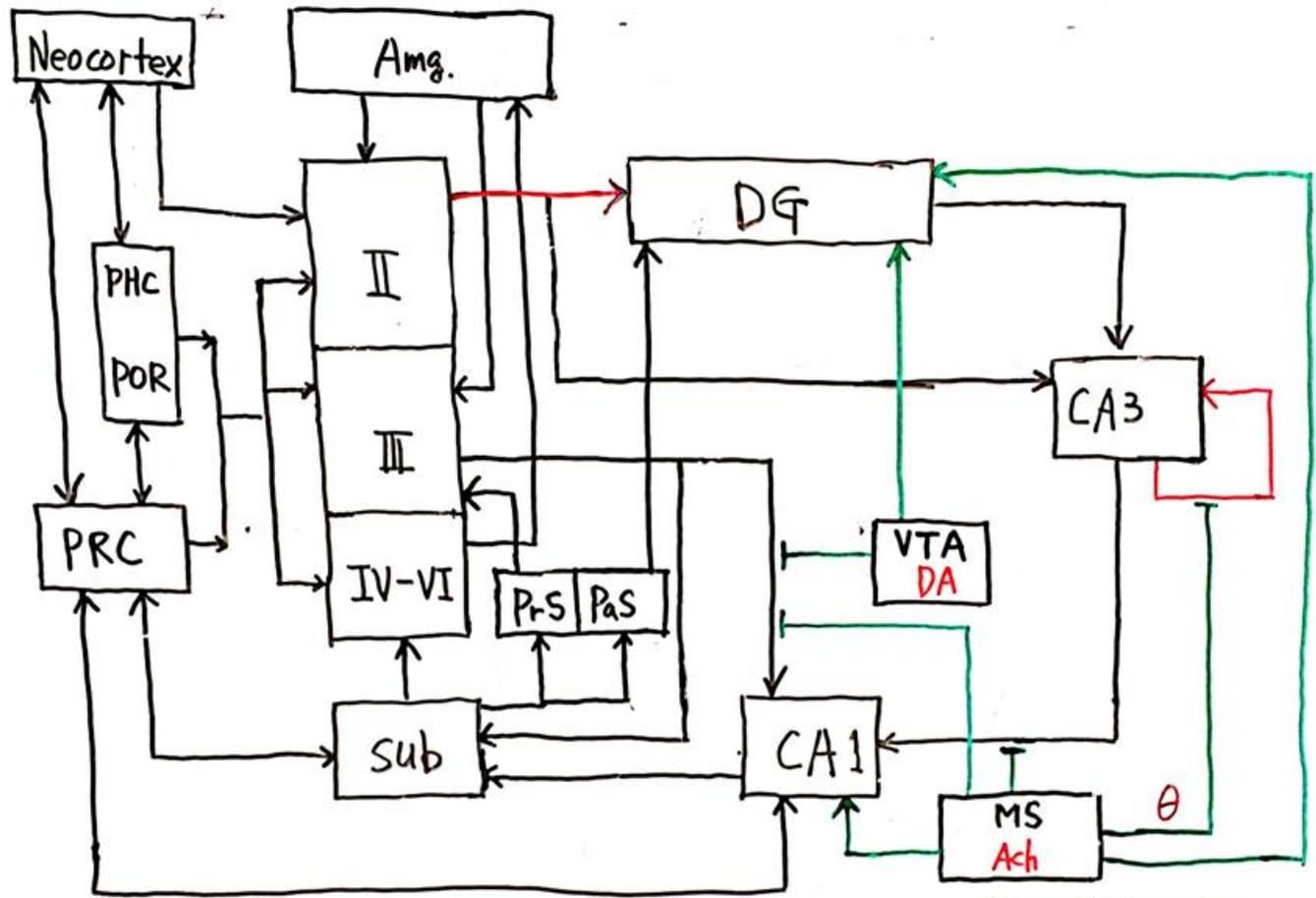


MEC

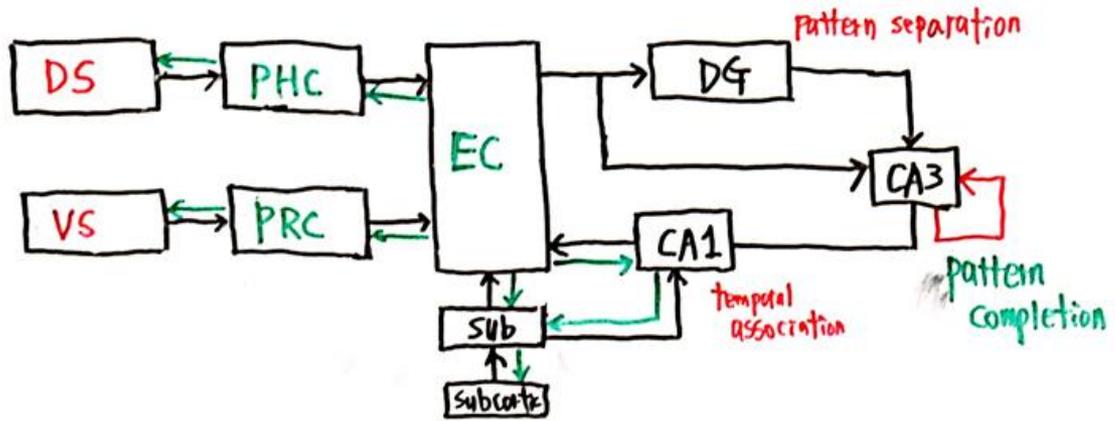


Hippocampus

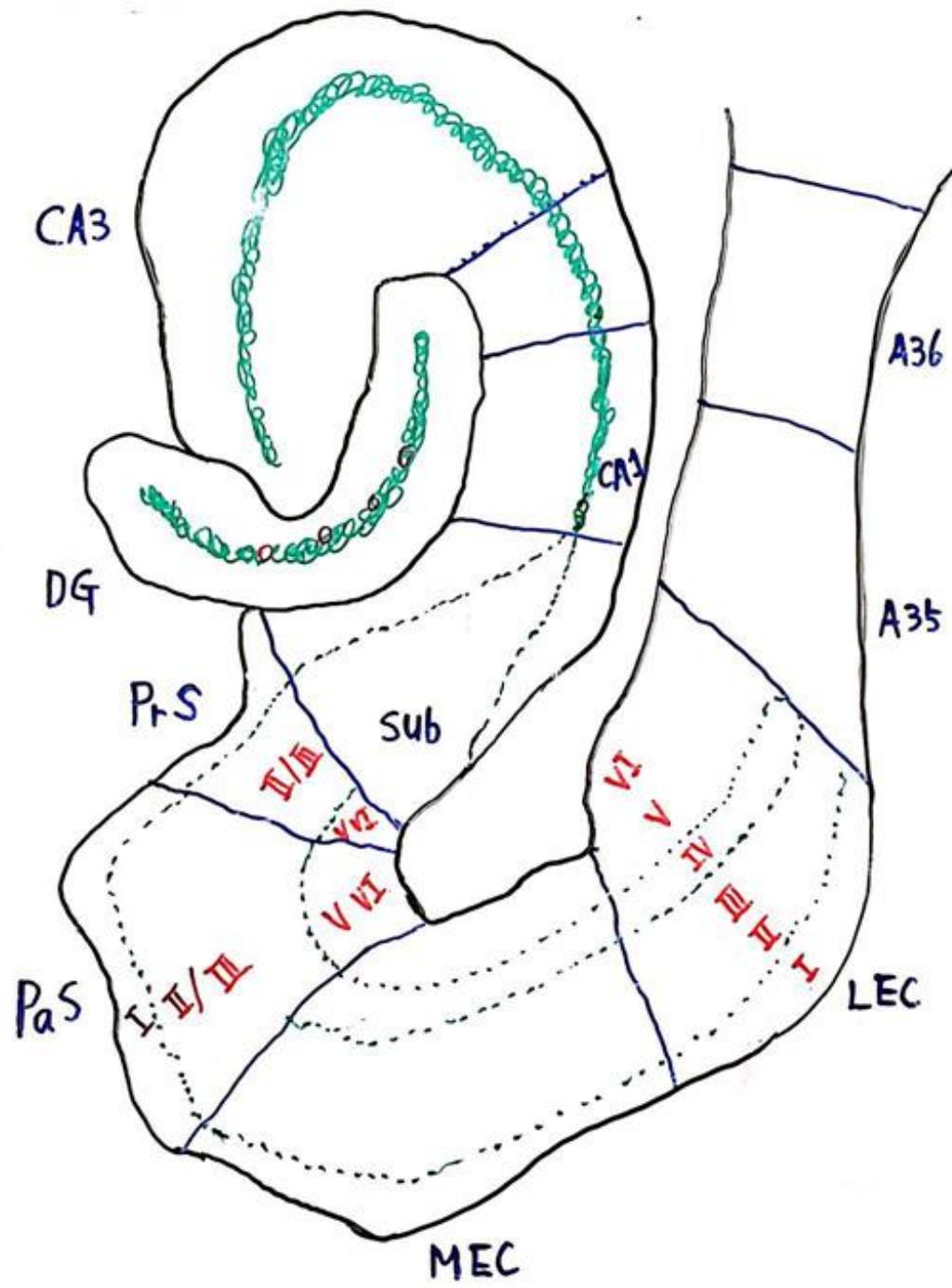
item in place

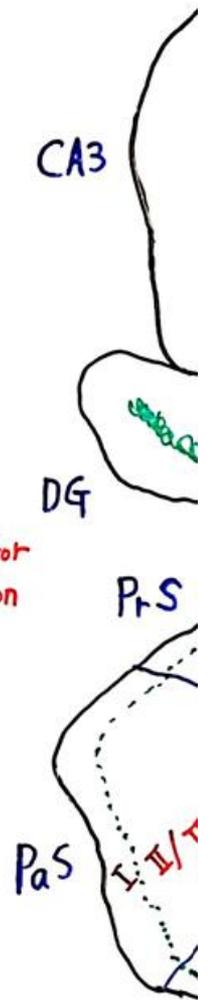
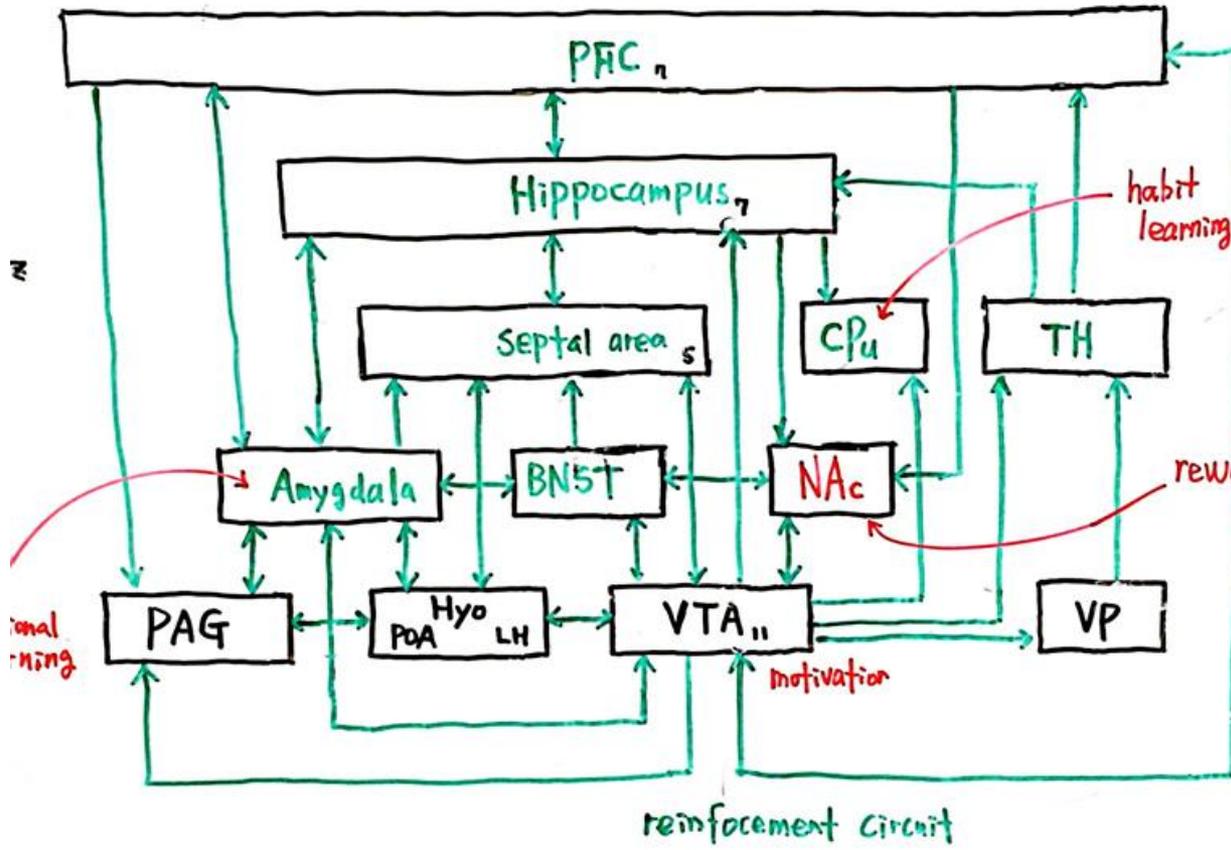


MS → medial septum



EC imp





PFC → possible outcome

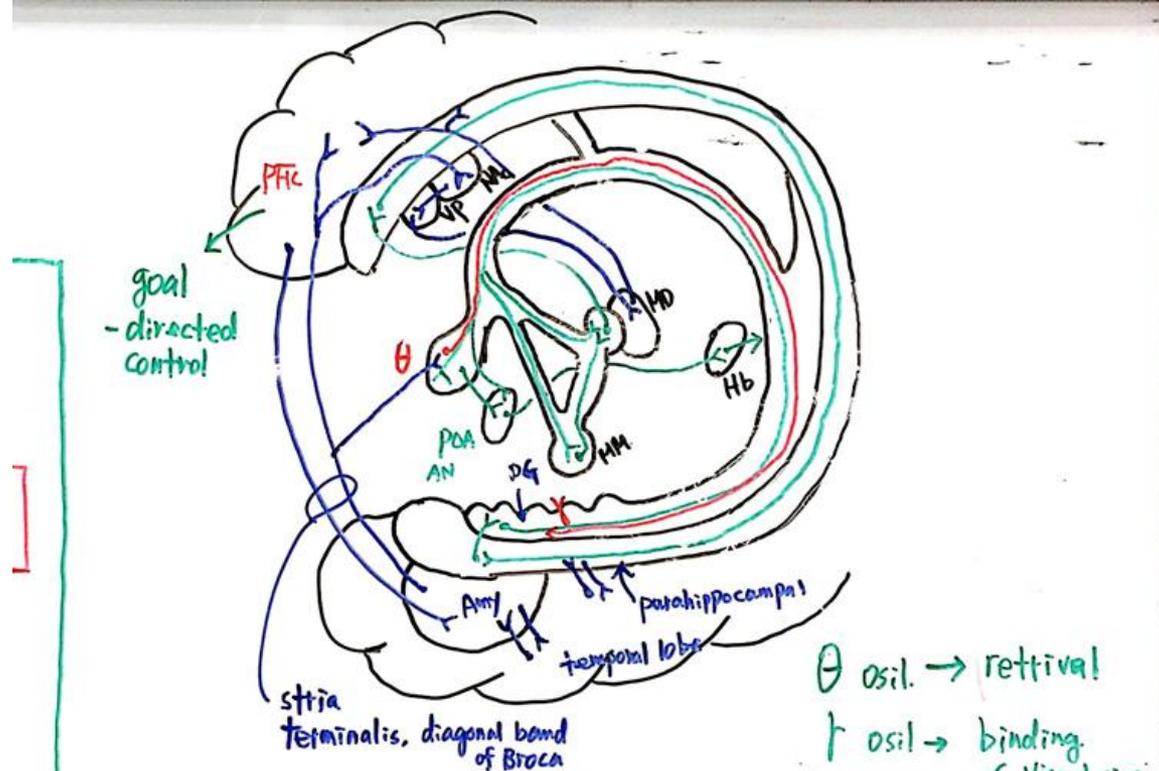
Amy → appetite/aversive

Hip → novelty

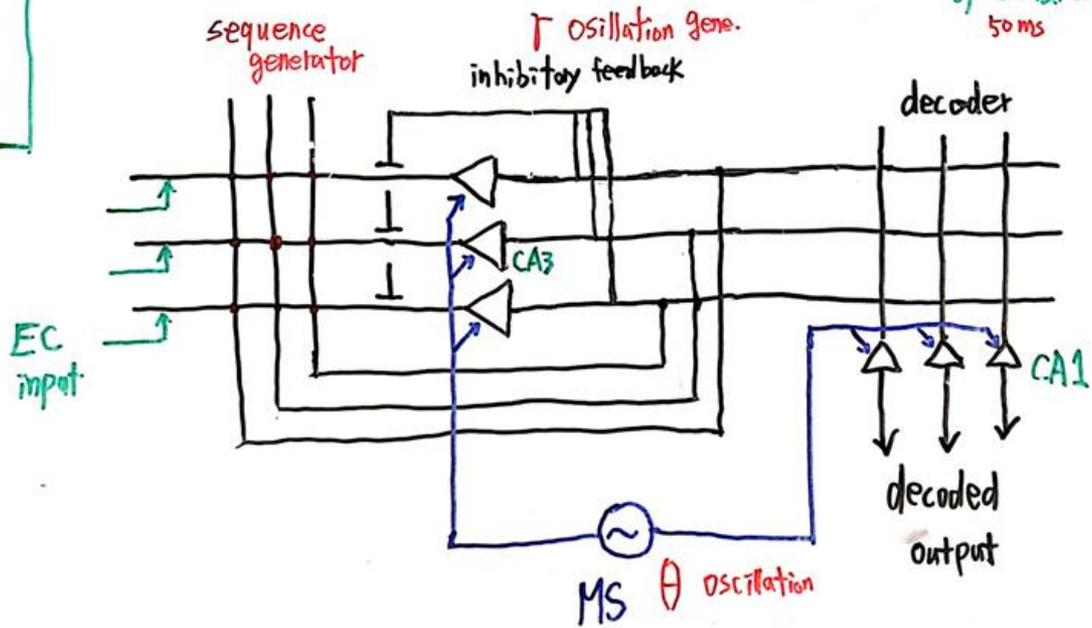


⇒ integrated in NAc, where it generates saliency.

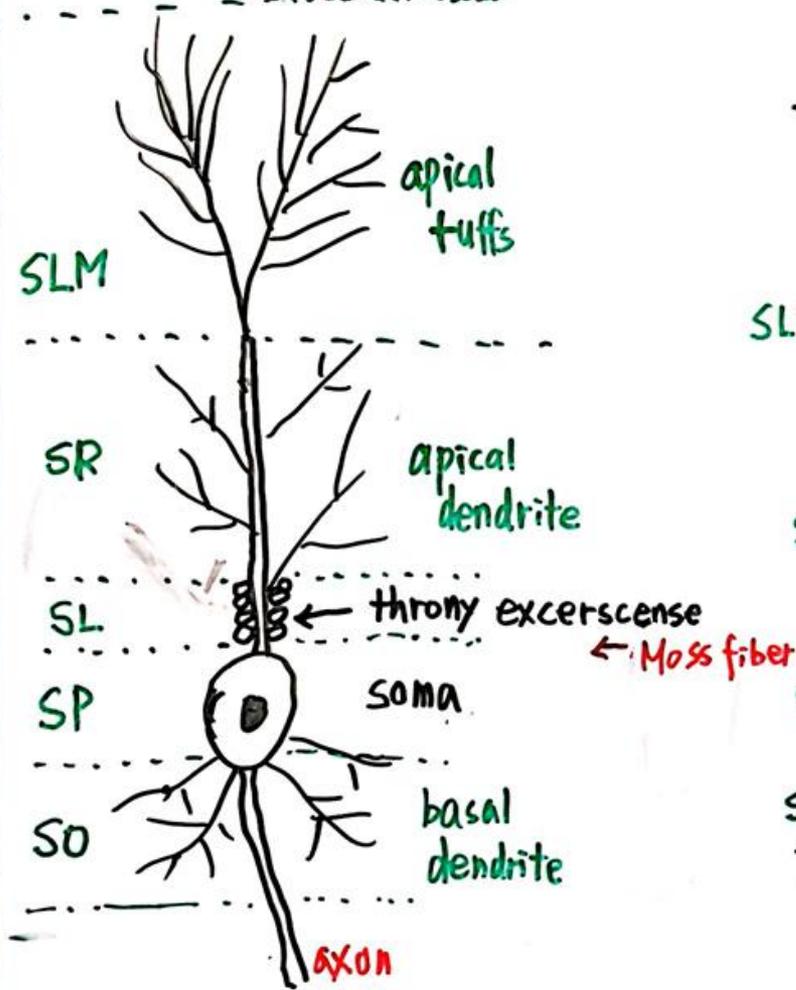
PFC-NAc circuit select the highest saliency.
 ⇒ action selection ⇒ goal



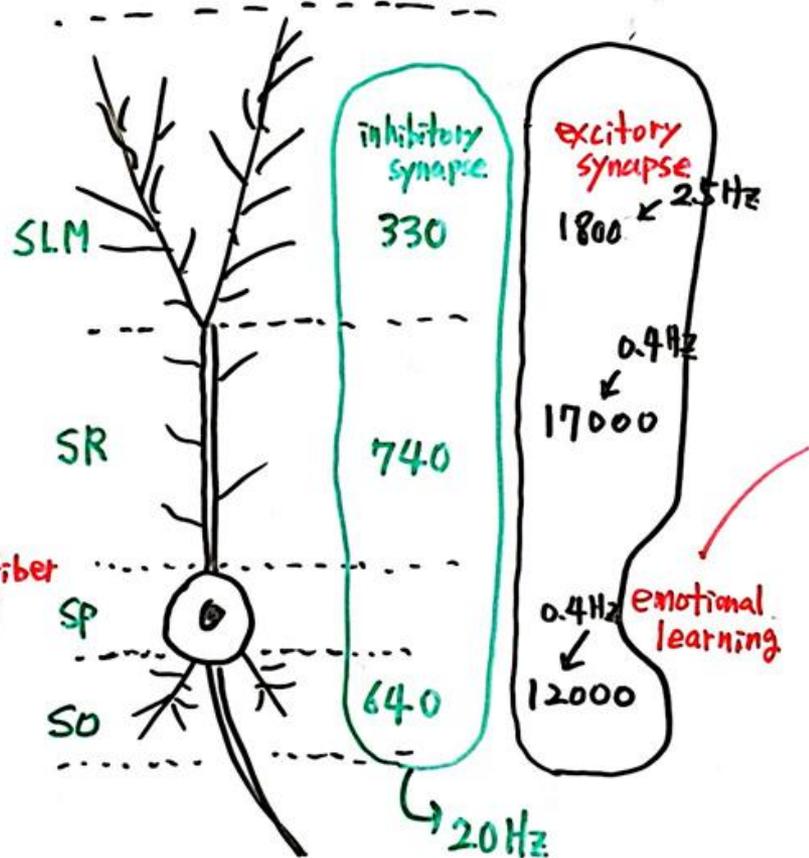
θ osil. \rightarrow retrieval
 \uparrow osil \rightarrow binding of visual sing.
 50ms



SO → Stratum oriens SR → " radiatum
 SP → " pyramidale SLM → " lacunosum
 SL → " lucidum Moleculare



CA3



CA1

PFC

Amy