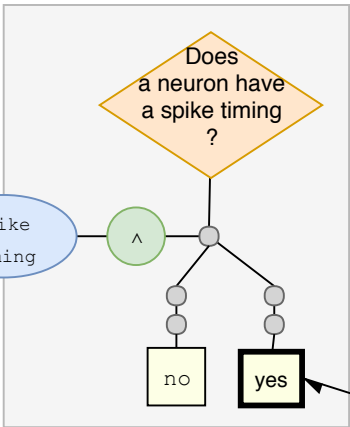


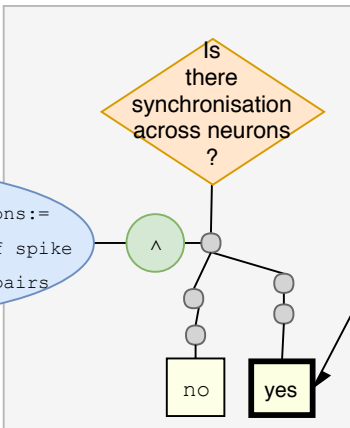
The preferred phase of firing of a neuron, during theta waves.

The biological process that adjusts the strength of connections between neurons in the brain based on the relative timing of a particular neuron's output and input action potentials (or spikes).

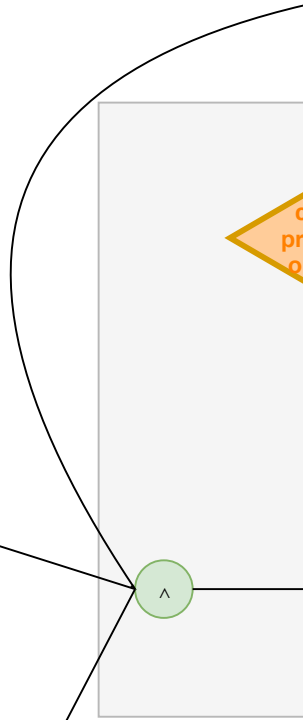
Spike timing



synchronisation across neurons:= increase in the correlation of spike timing of connected neuron pairs



Between any pair of neurons exist direct monosynaptic connection or indirect connectivity via other neurons or parallel at the downstream of another neuron

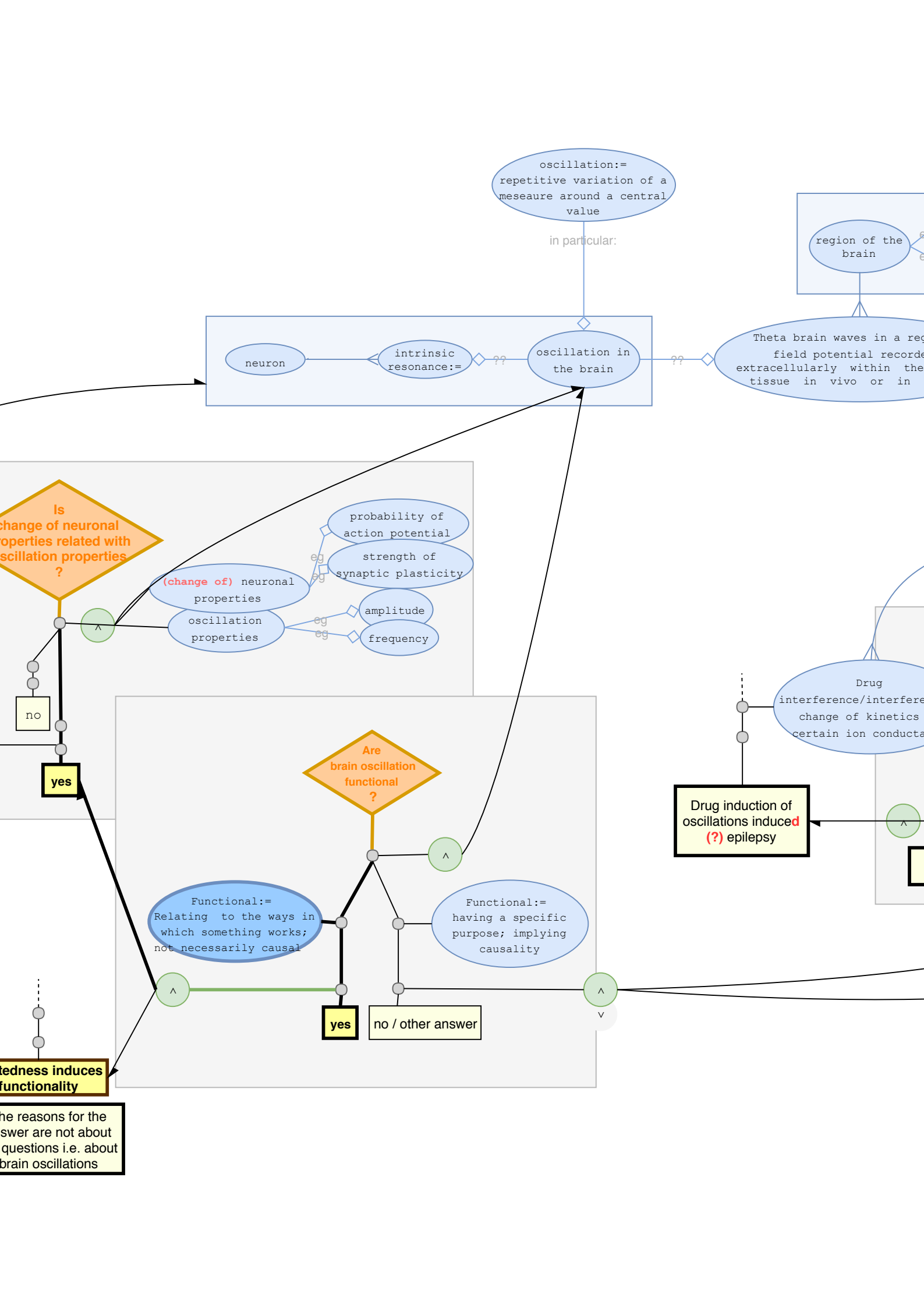


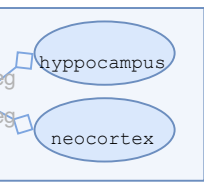
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