

prototype with new synapse signals transmission and plasma new equilibrium state creation. In this state all atoms formed in structure with electrons flying around induction direction and thus we can talk about plasma with non-interaction particles. This state has elastic force direction and attraction new center.

Also we can talk about ATF synthesis reaction and regeneration reaction which gives new power to the muscle system and distribute impulses in ion channels. So, bosons give additional kinetic energy for reaction and mitochondrial stations charge progress, which allow synthesis. Also it related with action potentials in CNN and new kinetic balance with Boltzmann kinetic equation.

Solitons in plasma has interesting nature and biologic effect. This could be magnetization progress with elasticity change. Electron spiral laps changes is also magnetization progress with equilibrium result. New formulas give interesting activation dependencies in reactions speed and progress.

NEURONS CNN ACTIVATION

Now we have a deal with CNN activation with elastic waves. Its soliton transformation may become an interesting synchronic progress with magnetic therapy effect. Function is classical and neurons activation is new CNN prototype formation. These networks can be digital signals model with topology and capacity charge progress. It gives new life for synthesis and reactions new balance.

CNN prototype is project model with learning weights and appropriate amount of layers. In synchronic mode we have got dynamic attractor which is physical junction gas-plasma state. This net should recognize images with perceptron logic and become an equilibrium end system state. So we have come to new neurons computer with ANN prototype.

Also we have net energy for analysis and weights set learning algorithm creation. Activation energy should manage chemical reactions in CNN and thus activate bio-levels. Output binary image is ANN work result with binary image as input. So we can speak about soliton memory based on trans membrane capacities like DRAM (SRAM) computer memory. Also it is an organic cells ion exchange mechanism which is K^+ - Na^+ membrane channels flows. Managing channels with ATF synthesis energy help in biochemical impulse generation is a way of memory synchronization and new energy and matter creation. Amplifying flows gives membrane potential gradient change – saturation, thus providing dynamical equilibrium, as progress with external magnetic field.

ION PUMP-NEURONS ACTIVATION ENERGY

$$E_a = \frac{RT \cdot \ln(\xi)}{\Delta C_N \cdot S \cdot \lambda} \quad (I)$$

E_A - pump activation energy;

T – absolute temperature;

λ – Ion channel wavelength;

ξ – [quantum] efficiency;

S – electron cross-section;

ΔC_N – ion concentration difference,

there $\xi = P_{in}/P_{out} = C_{in}/C_{out}$

in/out – is membrane signal cascade channel in and out for electrons or ions.

Now we know that neurons are oscillators like atoms and electrons. Also they are truth table strings and thus functions which synchronize neurons networks in neurons populations. Neurons have perception and impulse which can be generated with the help of ion pumps. Neurons synchronize groups on far distances, thus making networks unique. New formulas and graphics should clear some chaos in synchrony methods, explaining relations. Networks can be modulated with special signal and be synchronized on molecules level or agreed like oscillators providing connectivity in couples, quadric or even octal or more group member's quantity. Also we should remember that networks can be active in asynchronous mode creating memory and everyday activity.

NEURONS NET CUBE

Impulse exchange in networks is a way to impact on connectivity and energy distribution in biologic cells. Several reactions can be updated with activation effecting reactions speed and reaction products.