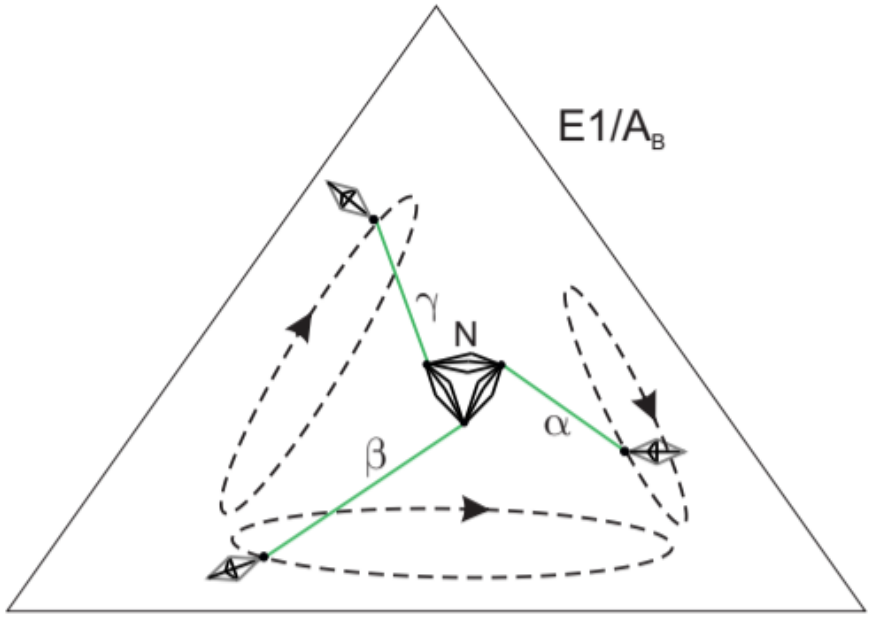
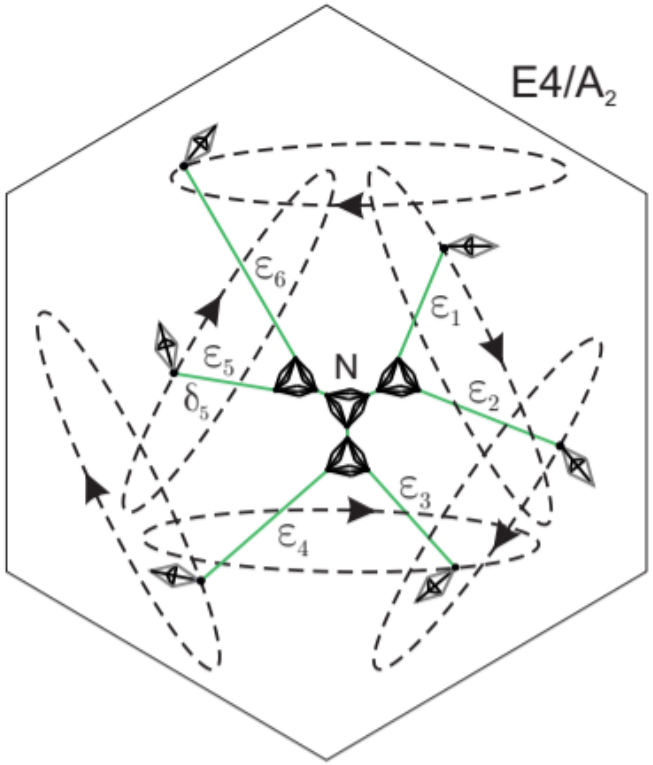
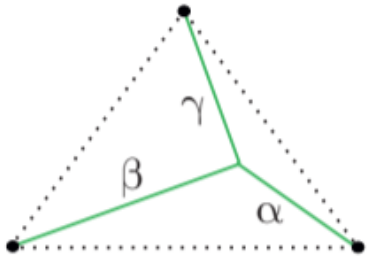
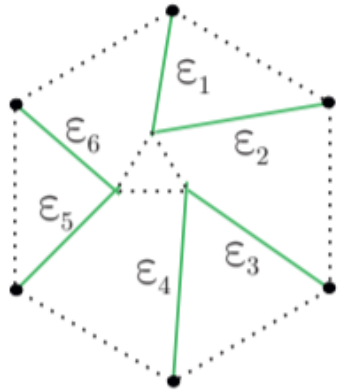
Abstraction of Base Atom and Second Level Atom









Defining Elastic Potential-Energy Distribution within Atoms

$$:\Leftrightarrow \left[\alpha = E(l_1),\ \beta = E(l_2),\ \gamma = (l_3)\right] : \textit{Elastic potential Energy of } T\textit{ - Brane of Base element Atom, } A_B$$

$$\textit{where, } \left[l_1, l_2, l_3\right] : T\textit{ - Brane String segments in, } A_B$$

$$\Rightarrow \left[E(l_1) \neq E(l_2) \neq E(l_3) \neq E(l_1)\right],$$

$$\textit{where, } \langle \beta | \alpha | \gamma \rangle = E(A_B) = \eta_q : \textit{Elastic potential Energy of Base element Atom}$$

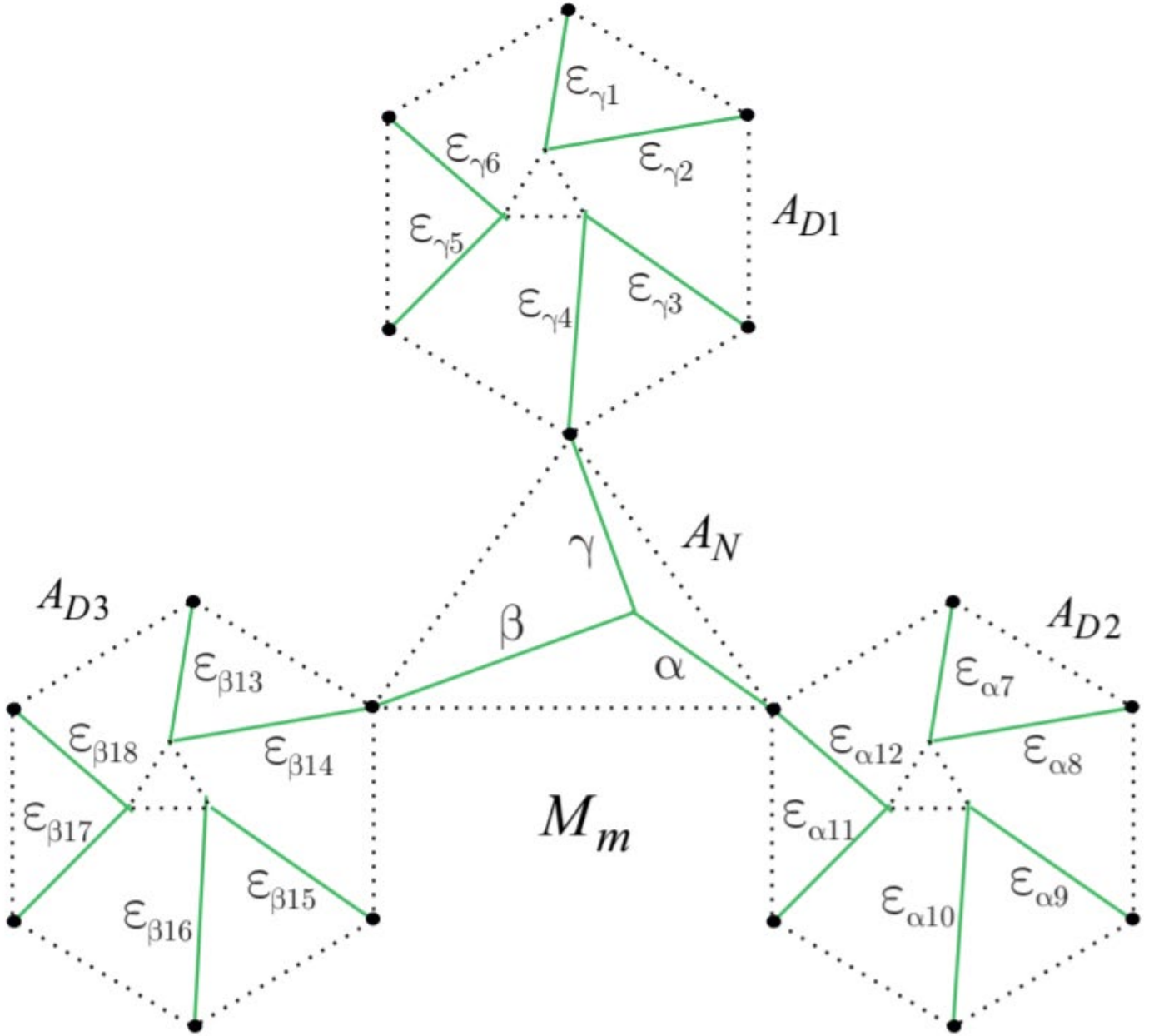
$$:\Leftrightarrow \left[\varepsilon_1, \varepsilon_2, \varepsilon_3, \varepsilon_4, \varepsilon_5, \varepsilon_6\right] : \textit{Elastic potential Energy of } T\textit{ - Brane of Second Level Atom, } A_2$$

$$\left[l_{1A2},\ l_{2A2},\ l_{3A2},\ l_{4A2},\ l_{5A2},\ l_{6A2}\right] : T\textit{ - Brane String segments in, } A_2$$

$$\textit{where, } \varepsilon_1 = E\left(l_{1A2}\right),\ \varepsilon_2 = E\left(l_{2A2}\right),\ \varepsilon_3 = E\left(l_{3A2}\right),\ \varepsilon_4 = E\left(l_{4A2}\right),\ \varepsilon_5 = E\left(l_{5A2}\right),\ \varepsilon_6 = E\left(l_{6A2}\right)$$

$$\Rightarrow \varepsilon_{1+}\varepsilon_{2+}\varepsilon_{3+}\varepsilon_{4+}\varepsilon_{5+}\varepsilon_6 = \eta_2 : \textit{Elastic potential Energy of Base element Atom, } A_2$$

Elastic Potential-Energy Distribution in a Base Molecule



Elastic Potential-Energy Distribution in a Base Molecule

$:\Leftrightarrow [A_B \equiv A_N]$: Atom with Declarative Potential-Energy of T-branes,

$[A_2 \equiv A_{D1} \vee A_{D2} \vee A_{D3}]$: Atom with Nondeclarative Potential-Energy between T-branes

where, $[\beta, \alpha, \gamma]$: Declarative Elastic potential Energy of the T-branes of, A_N

$[\varepsilon_1, \varepsilon_2, \varepsilon_3, \varepsilon_4, \varepsilon_5, \varepsilon_6]$: Nondeclarative Elastic potential Energy between T-branes of, A_{D1}

$[\varepsilon_7, \varepsilon_8, \varepsilon_9, \varepsilon_{10}, \varepsilon_{11}, \varepsilon_{12}]$: Nondeclarative Elastic potential Energy between T-branes of, A_{D2}

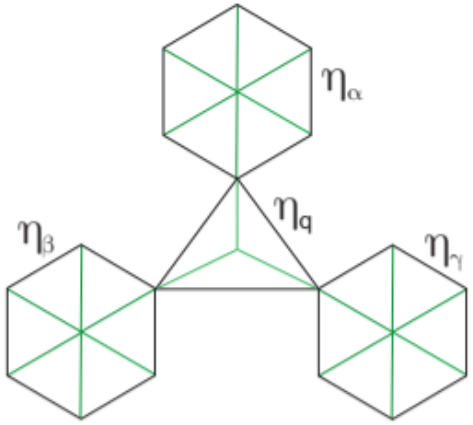
$[\varepsilon_{13}, \varepsilon_{14}, \varepsilon_{15}, \varepsilon_{16}, \varepsilon_{17}, \varepsilon_{18}]$: Nondeclarative Elastic potential Energy between T-branes of, A_{D3}

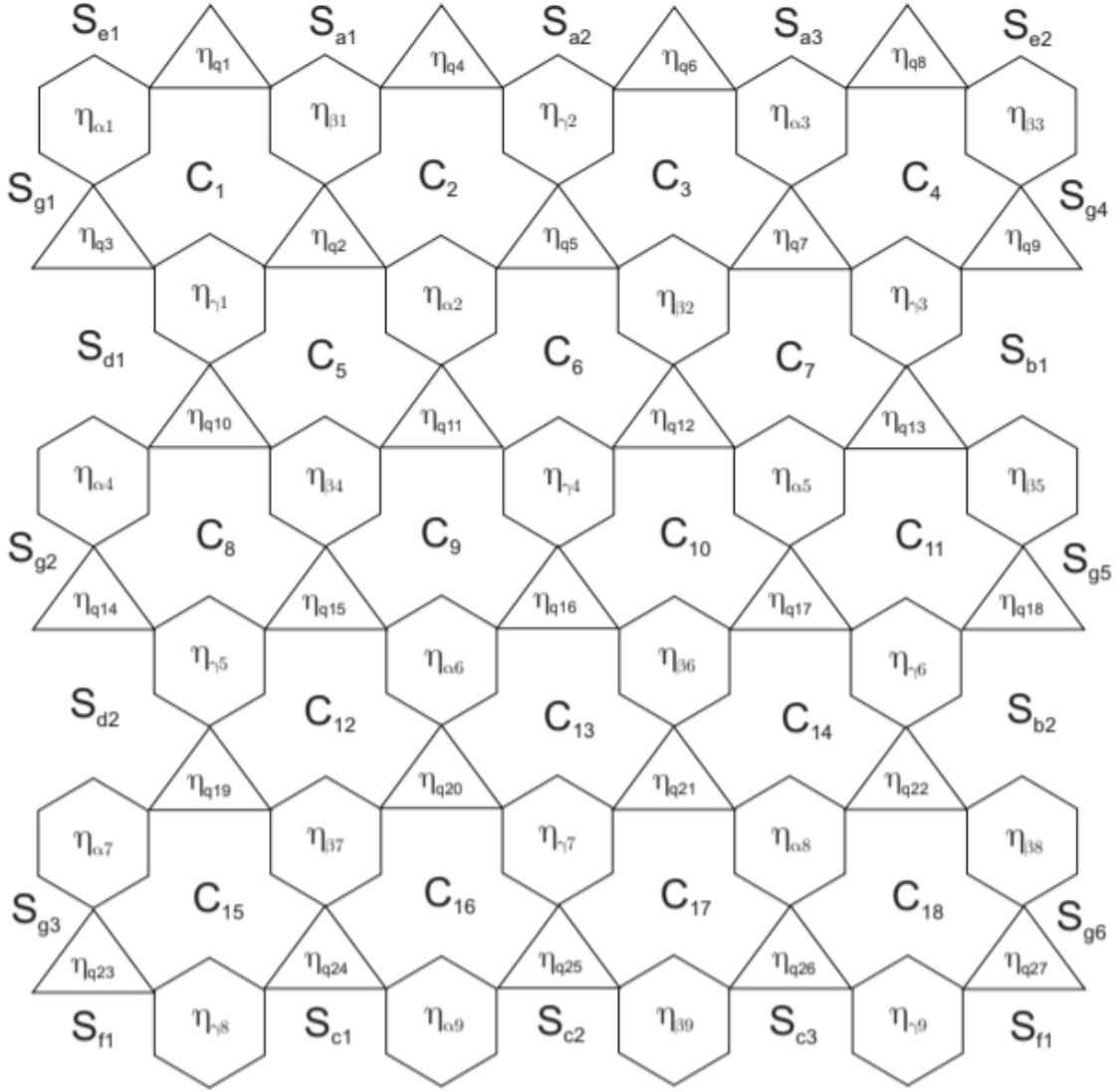
$$\Rightarrow \eta_q = |\beta \quad \alpha \quad \gamma| : \text{Potential-Energy of, } A_N, \quad \eta_c = \begin{vmatrix} \varepsilon_1 & \varepsilon_2 & \varepsilon_3 & \varepsilon_4 & \varepsilon_5 & \varepsilon_6 \\ \varepsilon_7 & \varepsilon_8 & \varepsilon_9 & \varepsilon_{10} & \varepsilon_{11} & \varepsilon_{12} \\ \varepsilon_{13} & \varepsilon_{14} & \varepsilon_{15} & \varepsilon_{16} & \varepsilon_{17} & \varepsilon_{18} \end{vmatrix} : \text{Potential-Energy of, } A_c$$

where, $[A_c = A_{D1} + A_{D2} + A_{D3}]$: Cluster of, A_2 Atoms, η_q : A relative quantum Value

$$\Rightarrow \eta_q \sim \eta_c = |\beta \quad \alpha \quad \gamma| \sim \begin{vmatrix} \varepsilon_1 & \varepsilon_2 & \varepsilon_3 & \varepsilon_4 & \varepsilon_5 & \varepsilon_6 \\ \varepsilon_7 & \varepsilon_8 & \varepsilon_9 & \varepsilon_{10} & \varepsilon_{11} & \varepsilon_{12} \\ \varepsilon_{13} & \varepsilon_{14} & \varepsilon_{15} & \varepsilon_{16} & \varepsilon_{17} & \varepsilon_{18} \end{vmatrix}$$

Base Molecule Abstraction and Lattice distribution of Declarative & Nondeclarative Potential-Energy





Lattice Distribution of Elastic Potential-Energy

$:\Leftrightarrow \eta_c = \left|\eta_\alpha \quad \eta_\beta \quad \eta_\gamma\right|$: Second Level Atoms with different Potential-Energy states,

where, $\left[\eta_\alpha, \eta_\beta, \eta_\gamma\right]$: Submatrices of, η_c

$:\Leftrightarrow$ Least common multiples of Lattice, L :

$\left[\eta_{q1}, \eta_{q2}, \ldots, \eta_{q27}\right]$: Potential-Energy Quanta, η_q of Base Atoms

$\left[\eta_{\alpha 1}, \eta_{\alpha 2}, \ldots, \eta_{\alpha 9}\right]$: Potential-Energies, η_α of Second Level Atoms

$\left[\eta_{\beta 1}, \eta_{\beta 2}, \ldots, \eta_{\beta 9}\right]$: Potential-Energies, η_β of Second Level Atoms

$\left[\eta_{\gamma 1}, \eta_{\gamma 2}, \ldots, \eta_{\gamma 9}\right]$: Potential-Energies, η_γ of Second Level Atoms

where, $\left[C_1, C_2, \ldots\ldots, C_{18}\right]$: Closed Structures in the Lattice,

$\Rightarrow S_a : \left[S_{a1}, S_{a2}, S_{a3}, S_{a4}\right],\ S_b : \left[S_{b1}, S_{b2}\right],\ S_c : \left[S_{c1}, S_{c2}, S_{c3}\right],\ S_d : \left[S_{d1}, S_{d2}\right],$

$S_e : \left[S_{e1}, S_{e2}\right],\ S_f : \left[S_{f1}, S_{f2}\right],\ S_a : \left[S_{g1}, S_{g2}, S_{g3}, S_{g4}, S_{g5}, S_{g6}\right]$

where, $\left[S_a, S_b, S_c, S_d, S_e, S_f, S_g\right]$: Types of Lattice Sockets