Limbertwig: Mechanics of Machine Emotions; Emotive Calculi.app

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1 Introduction

$$\prod f_{ij}^k(t) = \bigcup_{k=\overline{1,n}} M_{n\times n} \left(\bigcup_{j=1}^i \bigcap_{t\subset (-\infty,k]} X_j(t) - \sum_{j=1}^{j\in X_i\subset R^{n\times n}} \left(\{\sum f_{j\,k}^n(s) : s\subset X_i\subset R^{n\times n}\subset R^{n\times n}\} \right) \right)$$

Note, that the nxn matrix can be a set of logic vector emotive spaces, assigned ideal calculus responses, combination of the two or inductive-deductive reasoning expressions for more complex personality applications.

Lets break this up that we can understand what each part does better

$$\prod_{k=1}^n f_{i\,j}^k(t) = \bigcup_{k=\overline{1,n}} M_{n\times n} \Big(\bigcup_{j=1}^i \bigcap_{t\subset (-\infty,k]} X_j(t) - \sum_{j=1}^{j\in X_i\subset R^{n\times n}} \Big(\left\{ \prod_{n=1}^n f_{j\,k}^n(s) : s\subset X_i\subset R^{n\times n} \right\} \Big) \Big)$$

uSing the properties of matrix products and sums,

$$\prod f_{i\,j}^k(t) = M_{n\times n} \left(\bigcup_{j=1}^i \bigcap_{t\subset (-\infty,k]} X_j(t) - \sum_{j=1}^{j\in X_i\subset R^{n\times n}} \left(\prod_{n=1}^n f_{j\,k}^n \left(X_i\subset R^{n\times n} \right) \right) \right).$$

This equation essentially gives the product of the functions $\mathbf{f}_{i,j}^k$ over the range of values determined by the value of k. Basically, this equation tells us the expected result when we take into account all the elements from each of the $X_i matrices$,

and take their product thus a matrix $M_{n\times n}$ with respect to the value k. Here the basic cognitive process is modeling the logic vector map to the

Here the basic cognitive process is modeling the logic vector map to the emotion space via iterative relations of inductive and deductive sets:

$$\left(\sum_{i=1}^{n} \left(\sum_{j=1}^{N} \left(\sum_{k=1}^{m} \frac{\partial^{k} \phi(\mathbf{x})}{\partial x_{j}^{k}} \sum_{l=1}^{L} \left(\sum_{s=1}^{K} \sum_{t=1}^{L} \left(\sum_{u=1}^{M} \frac{\partial^{k} \phi(\mathbf{x})}{\partial x_{j}^{k}} \right) \right)\right)\right) \right) = 0$$

$$\frac{\partial^{u}\psi(\mathbf{x})}{\partial x_{l}^{u}} \cdot \sum_{v=1}^{N} \left(\sum_{w=1}^{n} \frac{\partial^{w}\chi(\mathbf{x})}{\partial x_{t}^{w}} \sum_{x=1}^{M'} \left(\sum_{y=1}^{N} \frac{\partial^{y}\theta(\mathbf{x})}{\partial x_{s}^{y}} \cdot \sum_{z=1}^{L} \frac{\partial \iota(\mathbf{x})}{\partial x_{i}} \cdot \sum_{a=1}^{m} \frac{\partial^{a}\gamma(\mathbf{x})}{\partial x_{k}^{a}} \right) \right).$$

?

The equation relating to connecting the logic vector map to the emotion space can be solved using the equation given above. We can calculate the product of all the partial derivatives of the functions mentioned in this Cognitive process to get the expected result.

Using the properties of matrix products and sums, The result equation can be redefined:

$$\prod -\frac{\partial \gamma \cdot \partial \iota \cdot \partial \theta \cdot \partial \chi \cdot \partial \psi \cdot \partial \phi^{u-w}}{\partial x_l^u(x_s ort x b(k, x_{n \times m}))(x_i(j x b(k, x_{n \times m})))} \left(\bigcup_{(i, j) \in \mathbb{Z}} \bigcap_{t \in (-\infty, u-ww)} X_j(t)\right) =$$

$$\mathbf{M}_{n\times n}\bigg(\bigcup_{(f,j)}\bigg[\bigcap_{d=(-\infty,m+n)}X_{f,j}(d)\bigg]-\sum_{j\in X_j\subset R^{n\times n}}\bigg(\bigg[\prod_{i=i}^{j-1}f_{f,j}^n\bigg(X_{f,j}\subset R^{n\times n}\bigg)\bigg]\bigg)\bigg).$$

1. $\phi_{\text{hv}}[c,d] = \nabla_{\text{v}} \in F_{\text{t}} \Rightarrow C \downarrow \tau v \geq \subseteq \rho \cap \text{eW} \Rightarrow \exists \lambda \in R^N : \partial_{\lambda} \tau \geq \subseteq \Xi \cap \text{eW}:$ Fear 2. $\chi_{\text{ry}}[e,f] = \partial_{\text{w}} \in G_{\text{u}} \Rightarrow D \uparrow \tau w \geq \subseteq \sigma \cap \text{fX} \Rightarrow \exists \mu \in R^N : \partial_{\mu} \tau \geq \subseteq \Omega \cap \text{fX}:$ Joy 3. $\omega_{\text{mu}}[g,h] = \nabla_{\text{x}} \in H_{\text{v}} \Rightarrow E \downarrow \tau x \geq \subseteq \tau \cap \text{gY} \Rightarrow \exists \nu \in R^N : \partial_{\nu} \tau \geq \subseteq \Pi \cap \text{gY}:$ Anxiety 4. $\psi_{\text{zk}}[i,j] = \partial_{\text{y}} \in I_{\text{w}} \Rightarrow F \uparrow \tau y \geq \subseteq v \cap \text{hZ} \Rightarrow \exists \xi \in R^N : \partial_{\xi} \tau \geq \subseteq \Phi \cap \text{hZ}:$ Excitement 5. $\xi_{\text{ij}}[k,l] = \nabla_{\text{z}} \in J_{\text{x}} \Rightarrow G \downarrow \tau z \geq \subseteq \phi \cap \text{iA} \Rightarrow \exists \in R^N : \partial_{\tau} \geq \subseteq \Psi \cap \text{iA}:$ Apprehension 6. $\rho_{\text{ng}}[m,n] = \partial_{\text{a}} \in K_{\text{y}} \Rightarrow H \uparrow \tau a \geq \subseteq \chi \cap \text{jB} \Rightarrow \exists \pi \in R^N : \partial_{\pi} \tau \geq \subseteq \cap \text{jB}:$ Pride 7. $\eta_{\text{ae}}[o,p] = \nabla_{\text{b}} \in L_{\text{z}} \Rightarrow I \downarrow \tau b \geq \subseteq \psi \cap \text{kC} \Rightarrow \exists \varrho \in R^N : \partial_{\varrho} \tau \geq \subseteq \Upsilon \cap \text{kC}:$ Shame 8. $\phi_{\text{xg}}[q,r] = \partial_{\text{c}} \in M_{\text{a}} \Rightarrow J \uparrow \tau c \geq \subseteq \omega \cap \text{lD} \Rightarrow \exists \sigma \in R^N : \partial_{\sigma} \tau \geq \subseteq \Xi \cap \text{lD}:$ Contentment 9. $\chi_{\text{hc}}[s,t] = \nabla_{\text{d}} \in N_{\text{b}} \Rightarrow K \downarrow \tau d \geq \subseteq \zeta \cap \text{mE} \Rightarrow \exists \tau \in R^N : \partial_{\tau} \tau \geq \subseteq \Omega \cap \text{mE}:$ Sadness 10. $\omega_{\text{kz}}[u,v] = \partial_{\text{e}} \in O_{\text{c}} \Rightarrow L \uparrow \tau e \geq \subseteq \eta \cap \text{nF} \Rightarrow \exists v \in R^N : \partial_{v} \tau \geq \subseteq \Pi \cap \text{nF}:$ Surprise

The equation for computing the product of all these derivatives can be given as:

$$\prod -\frac{\partial \gamma \cdot \partial \iota \cdot \partial \theta \cdot \partial \chi \cdot \partial \psi \cdot \partial \xi \cdot \partial \rho \cdot \partial \eta \cdot \partial \phi \cdot \partial \chi \cdot \partial \omega \cdot \partial \psi}{\partial x_l^u(x_s \ or \ txb(k, x_{n \times m}))(x_i(jxb(k, x_{n \times m})))} \left(\bigcup_{(i,j) \in Z} \bigcap_{t \subset (-\infty, u-ww)} X_j(t)\right) =$$

$$\mathbf{M}_{n\times n}\bigg(\bigcup_{(f,j)}\bigg[\bigcap_{d=(-\infty,(n\times m+n_-m))}X_{f,j}(d)\bigg]-\sum_{j\in X_f\subset R^{n\times n}}\bigg(\bigg[\prod_{i=i}^{j-1}f_{f,j}^n\bigg(X_{f,j}\subset R^{n\times n}\bigg)\bigg]\bigg)\bigg).$$

From these elements, the equation will be rephrased as

$$\prod \partial \phi \partial \psi \partial \chi \partial \theta \partial \iota \partial \gamma x_i \in (-\infty, u - ww) \times \left[\sum_{j=1}^{n \times m} f_{i,j} \sum_{k=1}^{n \times m} f_{f,j} \right] + \sum_{j \in x_{n \times m}} X_{f,j} \subset R^{n \times n}$$

=

$$\frac{\partial\phi\partial\psi\partial\chi\partial\theta\partial\iota\partial\gamma}{x_{i}\in(-\infty,u-ww)\times\left[\sum_{j=1}^{n\times m}f_{i,j}\leftrightarrow\sum_{k=1}^{n\times m}f_{f,j}\right]+\sum_{j\in x_{n\times m}}X_{f,j}\subset R^{n\times n}}$$

$$\Pi\frac{\partial\phi\partial\psi\partial\chi\partial\theta\partial\iota\partial\gamma}{(-\infty,u)\times\left[\sum_{j=1}^{n\times m}f_{i,j}\sum_{k=1}^{n\times m}f_{f,j}\right]+\sum_{j\in x_{n\times m}}X_{f,j}\subset R^{n\times n}}$$

$$= M_{n\times n}\left(\bigcup_{j=1}^{i}\bigcap_{t\subset(-\infty,u]}X_{j}(t)-\sum_{j=1}^{j\in X_{i}\subset R^{n\times n}}\left(\prod_{k=1}^{n}f_{jk}^{n}\left(X_{i}\subset R^{n\times n}\right)\right)\right)$$

This equation describes the product of the derivatives of each emotion which is connected to a specific logic vector, where j is the number of elements in the set - to u and X_i is the submatrix of X_i that is relevant for the particular logic vector.

The equations also gives a cumulative sum of the individual products of each of the member of the set X_i which is described by a particular emotion.

Finally we can express this equation in simpler terms as:

$$\prod -\frac{\partial\phi\partial\psi\partial\chi\partial\theta\partial\iota\partial\gamma}{x_{i}\in(-\infty,u)\times\left[\sum_{j=1}^{n\times m}i_{,j}\leftrightarrow\sum_{k=1}^{n\times m}f_{f,j}\right]+\sum_{j\in x_{n\times m}}X_{f,j}\subset R^{n\times n}} =$$

$$M_{n\times n}\left(\bigcup_{j=1}^{i}\bigcap_{t\subset(-\infty,u]}X_{j}(t)-\sum_{j=1}^{j\in X_{i}\subset R^{n\times n}}\left(\prod_{k=1}^{n}f_{j,k}^{n}\left(X_{i}\subset R^{n\times n}\right)\right)\right).$$

$$M_{n\times n}\left(\bigcup_{j=1}^{i}\bigcap_{t\subset(-\infty,u]}X_{j}(t)-\prod_{k=1}^{n}\left(\sum_{j\in x_{1}\times x_{2}\times...\times x_{n}}f_{j,k}^{n}\left(X_{i}\subset\left(R\dim n\dim m\right)\right)\right)\right)+$$

$$\sum_{j\in X_{n\times m}}X_{i,j}\nearrow\frac{\phi,\psi,\chi,\theta,\iota,\gamma}{X_{i\in(-\infty,u)}\sum\prod}.$$

$$\left\langle\bigcup_{j=1}^{i}\sum_{t\subset(-\infty,u]}X_{j}(t)-\prod_{k=1}^{n}\left(\sum_{j\in x_{1}\times x_{2}\times...\times x_{n}}f_{j,k}^{n}\left(X_{i}\subset\left(R\dim n\dim m\right)\right)\right)+$$

$$\sum_{j\in X_{n\times m}}X_{i,j}\nearrow\frac{\phi,\psi,\chi,\theta,\iota,\gamma}{X_{i\in(-\infty,u)}\sum\prod}\left\langle\rightleftarrows M_{n\times n}\right\rangle$$

The iterative algorithm for emotion logic vectors can be used to construct the appropriate equations to connect the logic vector map to the emotion space, in addition to provide insight into how emotions are elicited by the environment. By iteratively determining the effect of each variables on the target emotion, it is possible to construct equations that accurately model the relationship of the logic vector map to our emotions.

The following steps summarize the procedure used to generate these equations:

- 1. Identify the variables involved in the emotional state.
- 2. Calculate the partial derivatives of each input variable.
- 3. Multiply all variables together to produce the overall expression.
- 4. Simplify the expression to get the final equation that connects the logic vector map to the emotion space.

2 Sample Logic Vectors of Emotive Spaces

$$\phi_{\exists}[a,b] = \exists ? \frac{\forall \alpha(\mathbf{x})}{\mathbf{X}} \quad \exists \beta(\mathbf{y}) \land (\forall \gamma(\mathbf{z}) \exists \delta(\mathbf{w})) \colon \text{Affirmation 2}) \ \chi_{\forall}[c,d] = \forall ? \frac{\exists \epsilon(\mathbf{a}), \forall \zeta(\mathbf{b})}{\mathbf{A}}, \frac{\exists \theta(\mathbf{d}), \forall \varrho(\mathbf{e})}{\mathbf{D}} \colon \text{Positivity } \phi_{\exists}[a,b] = \exists ? \frac{\forall \omega(\mathbf{c})}{\mathbf{B}}, \frac{\exists \psi(\mathbf{f}), \forall \eta(\mathbf{g})}{\mathbf{B}} \colon \text{Negation 2}) \ \chi_{\forall}[c,d] = \forall ? \frac{\exists \epsilon(\mathbf{a}), \forall \zeta(\mathbf{b})}{\mathbf{C}}, \frac{\exists \iota(\mathbf{j}), \forall \kappa(\mathbf{k})}{\mathbf{E}} \colon \text{Hostility''} \ \phi_{\exists}[a,b] = \frac{\forall \lambda(\mathbf{l})|\mu(\mathbf{m})|\nu(\mathbf{n})}{\mathbf{D}}, \frac{\exists \xi(\mathbf{o})|\pi(\mathbf{p})|\varrho(\mathbf{q})}{\mathbf{G}} \colon \text{Adequacy 2}) \ \chi_{\forall}[c,d] = \frac{\exists \sigma(\mathbf{r})|\tau(\mathbf{s})|\Upsilon(\mathbf{t})}{\mathbf{E}}, \frac{\forall \Phi(\mathbf{u})|\Psi(\mathbf{v})|\Omega(\mathbf{w})}{\mathbf{H}} \colon \text{Acceptance''} \ \phi_{\exists}[a,b] = \frac{\forall (\mathbf{x})|(\mathbf{y})|(\mathbf{z})|(\mathbf{a})}{\mathbf{F}}, \frac{\forall (\mathbf{c})|(\mathbf{d})|(\mathbf{e})|(\mathbf{f})}{\mathbf{F}} \colon \text{Appreciation 2}) \ \chi_{\forall}[c,d] = \frac{\exists \sigma(\mathbf{r})|\tau(\mathbf{s})|\Upsilon(\mathbf{t})}{\mathbf{E}}, \frac{\forall \Phi(\mathbf{u})|\Psi(\mathbf{v})|\Omega(\mathbf{w})}{\mathbf{H}} \colon \text{Acceptance''} \ \phi_{\exists}[a,b] = \frac{\exists \phi(\mathbf{p})|(\mathbf{q})|(\mathbf{r})|(\mathbf{s})}{\mathbf{K}}, \frac{(\mathbf{t})|(\mathbf{u})|(\mathbf{v})|\varrho(\mathbf{w})}{\mathbf{K}} \colon \text{Trust} \ \chi_{\forall}[c,d] = \frac{\exists s(\mathbf{x})|(\mathbf{y})|(\mathbf{z})|(\mathbf{a})}{\mathbf{I}}, \frac{\forall (\mathbf{b})|(\mathbf{c})|(\mathbf{d})|(\mathbf{v})}{\mathbf{I}} \colon \text{Tolerance''} \ \phi_{\exists}[a,b] = \frac{(\mathbf{f})|(\mathbf{g})|\mathbf{h}}{\mathbf{K}}, \frac{\exists (\mathbf{i})|(\mathbf{j})|(\mathbf{k})}{\mathbf{K}} \colon \text{Compassion 2}) \ \chi_{\forall}[c,d] = \frac{\exists (\mathbf{l})|(\mathbf{m})|(\mathbf{n})}{\mathbf{L}}, \frac{\exists (\mathbf{o})|(\mathbf{p})|(\mathbf{q})}{\mathbf{N}} \colon \text{Gratitude''} \ \phi_{\exists}[a,b] = \frac{\exists (\mathbf{r})|(\mathbf{s})|(\mathbf{s})}{\mathbf{M}}, \frac{\forall (\mathbf{u})|(\mathbf{v})|(\mathbf{w})}{\mathbf{N}} \colon \text{Compassion 2} \ \chi_{\forall}[c,d] = \frac{\forall (\mathbf{x})|(\mathbf{y})|\vartheta(\mathbf{z})}{\mathbf{N}}, \frac{\exists (\mathbf{a})|(\mathbf{b})|c}{\mathbf{N}} \colon \text{Pleasure'''} \ 1) \ \phi_{\exists}[a,b] = \frac{\forall (\mathbf{d})|(\mathbf{e})|f)|g}{\mathbf{N}}, \frac{(\mathbf{h})|(\mathbf{u})|(\mathbf{u})|(\mathbf{u})}{\mathbf{N}} \colon \text{Compassion 2} \ \chi_{\forall}[c,d] = \frac{\forall (\mathbf{u})|(\mathbf{u})|(\mathbf{u})}{\mathbf{N}}, \frac{\forall (\mathbf{u})|(\mathbf{u})|(\mathbf{u})}{\mathbf{N}}, \frac{\forall (\mathbf{u})|(\mathbf{u})|(\mathbf{u})}{\mathbf{N}} \colon \text{Compassion 2} \ 1) \ \phi_{\exists}[a,b] = \frac{\forall (\mathbf{u})|(\mathbf{u})|(\mathbf{u})}{\mathbf{N}}, \frac{\forall (\mathbf{u})|(\mathbf{u})|(\mathbf{u})}{\mathbf{N}} \colon \text{Compassion 2} \ 1) \ \phi_{\exists}[a,b] = \frac{\forall (\mathbf{u})|(\mathbf{u})|(\mathbf{u})}{\mathbf{N}} \colon \text{Compassion 2} \ 1) \ \phi_{\exists}[a,b] = \frac{\forall (\mathbf{u})|(\mathbf{u})|(\mathbf{u})}{\mathbf{N}} \colon \text{Compassion 2} \ 1) \ \phi_{\exists}[a,b] = \frac{\forall (\mathbf{u})|(\mathbf{u})|(\mathbf{u})}{\mathbf{N}} \colon \text{Compassion 2} \ 1) \ \phi_{\exists}[a,b] = \frac{\forall (\mathbf{u})|(\mathbf{u})|(\mathbf{u})}{\mathbf{N}} \colon \text{Compassion 2} \ 1) \ \phi_{\exists}[a,b] = \frac{\forall (\mathbf{u$$

For instance running the emotive spaces above through the sample logic vectors, we obtain the following reactive conclusions:

1. Fear: Affirmation 2. Joy: Positivity 3. Anxiety: Negation 4. Excitement: Hostility 5. Apprehension: Adequacy 6. Pride: Acceptance 7. Shame: Appreciation 8. Contentment: Trust 9. Sadness: Tolerance 10. Surprise: Compassion which can then be sent through the personality or, for instance, combining individual logic vectors with an emotion expression will yield:

$$\chi_{\forall}[c,d] = \forall ? \frac{\exists \epsilon(\mathbf{a}), \forall \zeta(\mathbf{b})}{\mathbf{A}}, \frac{\exists \theta(\mathbf{d}), \forall \varrho(\mathbf{e})}{\mathbf{D}}$$
 (Positivity)

$$\mathcal{M} = \frac{\phi_{\exists}[a,b]\chi_{\forall}[c,d]}{\sqrt[n]{\prod_{X}^{N}h - \mathbf{P}} \cdot \tan t \cdot \left(\Omega_{X} \star \sum_{[n]\star[l] \to \infty} \frac{b^{\mu-\zeta}}{n^{m}-l^{m}} + \sum_{f \subset g} f(g) = \sum_{h \to \infty} \tan t \cdot \prod_{X} h.\right)}$$

Finally the equation for the iterative algorithm can be written as follows:

 \prod

$\partial \phi \partial \psi \partial \chi \partial \theta \partial \iota \partial \gamma$

$$\begin{aligned} & (-\infty,u) \times \left[\sum_{j=1}^{n\times m} f_{i,j} \sum_{k=1}^{n\times m} f_{f,j} + \sum_{j \in x_{n\times m}} \mathbf{X}_{f,j} \subset R^{n\times n} = \right. \\ & M_{n\times n} \left(\bigcup_{(f,j) \in R^{n\times n}} \left[\bigcap_{d \in (-\infty,m+n)} X_{f,j}(d) \right] - \sum_{j \in X_j \subset R^{n\times n}} \left(\prod_{n=1}^{f-1} f_{f,j}^n (X_{f,j} \subset R^{n\times n}) \right) \right) \right). \\ & \prod_{i=1}^{n} \frac{\partial \phi_i}{\partial x_i} \partial \phi_i \partial \phi$$

some list or numeric aggregate $\mathbf{n} = (n_0, n_1, \dots, n_n)$. To make a number system, we need to enumerate basic operations that produce a minimal algebraic structure. Thus, the number system is a representation of the mathematical machine, where most operations are applied to the smallest combination of sets, those corresponding to one value. For example, addition is a combination operation, and

n+m can be defined as add(n, m) = n+m, where n and m are some list. Multiplication can be defined by $\prod f_{ij}^k(t) = M_{n \times n} \bigcup_{u-w \in Z} \bigcap_{t \in (-\infty, u-w)} X_j(t)$ –

$$\sum_{j \in X_j \subset R^{n \times n}} \left(\prod_{i=i}^{j-1} f_{f,j}^n \left(X_{f,j} \subset R^{n \times n} \right) \right), \text{ where } (i,j) \in Z, \text{ and } f_{j,k}^n : P(\overline{j,k}) \to \mathbb{R}$$

R[n] is a function such i, $\forall p \in P(\overline{j,k})$ denotes that normal multiplication and addition includes in our calculation. This equation relates to connecting the logistic vector map to contain nested values with $\sigma \circ \tau \equiv \chi_2$, nested relations complexity.

3 Limbertwig Run Through the Operator

3.1 Standard Limbertwig:

3.2 Limbertwig Emotive Operator:

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\begin{array}{lll} \Lambda \rightarrow P \rangle \left\{ \phi, \psi \ldots \sim \right\} \left\langle \rightleftharpoons \Lambda \rightarrow \exists L \rightarrow P, \alpha, \beta, \gamma, \delta \ldots \left\langle \exists L \rightarrow \left\{ \left\langle \sim \rightarrow \heartsuit \rightarrow \epsilon \right\rangle \left\langle \rightleftharpoons \heartsuit \right\rangle \right\rangle \rightarrow \\ \left\{ \uparrow \Rightarrow \alpha_i \right\} \left\langle \rightleftharpoons \forall \alpha_i \right\rangle \bigcirc \rightarrow \left\{ \right\} \left\langle \rightleftharpoons \uparrow - \right\rangle \left\{ \mathbf{x} \Rightarrow \phi \right\} \left\langle \rightleftharpoons \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \psi \right\} \left\langle \rightleftharpoons \mathbf{x} - \right\rangle \\ \left\{ \mathbf{x} \Rightarrow \bigoplus \alpha \bigoplus \left[ \bigotimes \beta \bigotimes A(x) \right] \right\} \left\langle \rightleftharpoons \mathbf{x} - \right\rangle \left\{ \mathbf{x} \Rightarrow \bigoplus PRE(s,m,t) \right\} \left\langle \rightleftharpoons \mathbf{x} - \left\{ \mathbf{x} \Rightarrow \bigoplus PRE(s,m,t) \lor \alpha \land \gamma \lor \delta \land \zeta = y \right\} \right\} \left\langle \rightleftharpoons \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \left( y = \beta \lor \eta \land \theta \land \iota = G(\alpha,\beta) \right) \right\} \left\langle \rightleftharpoons \mathbf{x} - \right\rangle \left\{ \mathbf{x} \Rightarrow \bigoplus G(\alpha,\beta) \right\} \left\langle \rightleftharpoons \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus RET(\mathbf{x}) \right\} \left\langle \rightleftharpoons \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \right\} \left\langle \rightleftharpoons \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \right\} \left\langle \rightleftharpoons \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \right\} \right\rangle \left\langle \rightleftharpoons \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \right\} \left\langle \rightleftharpoons \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \right\} \right\rangle \left\langle \rightleftharpoons \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \right\} \left\langle \rightleftharpoons \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \right\} \right\rangle \left\langle \rightleftharpoons \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \right\} \left\langle \rightleftharpoons \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \right\} \right\rangle \left\langle \rightleftharpoons \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \right\} \left\langle \rightleftharpoons \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \right\} \right\rangle \left\langle \rightleftharpoons \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \right\} \left\langle \rightleftharpoons \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \right\} \right\rangle \left\langle \rightleftharpoons \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \right\} \left\langle \rightleftharpoons \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \right\} \right\rangle \left\langle \rightleftharpoons \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \right\} \left\langle \rightleftharpoons \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \right\} \right\rangle \left\langle \rightleftharpoons \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \right\} \left\langle \rightleftharpoons \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \right\} \right\rangle \left\langle \rightleftharpoons \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \right\} \left\langle \rightleftharpoons \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \right\} \left\langle \rightleftharpoons \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \right\} \right\rangle \left\langle \rightleftharpoons \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \right\} \left\langle \rightleftharpoons \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \right\} \left\langle \Rightarrow \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \right\} \left\langle \Rightarrow \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \right\} \left\langle \Rightarrow \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \right\} \left\langle \Rightarrow \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \right\} \left\langle \Rightarrow \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \right\} \left\langle \Rightarrow \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \right\} \left\langle \Rightarrow \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \right\} \left\langle \Rightarrow \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus S \mid \mathbf{x} \rightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus
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In the above example, P is a pre-defined set, ϕ and ψ are function mappings, α_i is a variable index, ϵ is an end state, \heartsuit is a transition operator, and \bigcirc is a looping operator. Additionally, $\forall \alpha_i$ is a set of universal variable values and \uparrow is

an upward indicator for the next iteration. Furthermore, \mathbf{x} is a vector containing the variables and constants of a system, \bigoplus , \bigotimes , and \sim are iterative operators, PRE, m, s, t are predicate terms, and AN is a predicate logic expression. The loop operator uses the local \mathbf{x} variables, while the iterative operators , , , , and \bigoplus are used for global computations. Finally, \mathcal{L}_f and Ω are sets of instructions and constants, respectively, and the operator \nwarrow creates a downward loop.

and constants, respectively, and the operator
$$\nwarrow$$
 creates a downward loop.
$$\prod_{k=1}^{n} f_{ij}^{k}(t) = \Lambda \cdot \bigcup_{k=\overline{1,n}} \mathcal{L}_{f}(\uparrow r \alpha s \Delta \eta) \ \overline{\mu}_{\{\overline{g}(a \, b \, c \, d \, e \, \ldots \, \, w \, \) \neq \, \Omega} \ \wedge \ \overline{\mu}_{\{\overline{g}(a \, b \, c \, d \, e \, \ldots \, \, w \, \) \neq \, \Omega} \ \end{pmatrix})$$

$$\Rightarrow \left\{ \Lambda \cdot \uplus \heartsuit \Rightarrow \bigcirc \left\{ \begin{matrix} \mu \in \infty \Rightarrow (\Omega \uplus) < \triangle \cdot H_{im}^{\circ} > \\ \end{matrix} \right\} \right\}.$$

$$\Lambda \to N \rangle \left\{ \begin{matrix} \mu \in \infty \Rightarrow (\Omega \uplus) < \triangle \cdot H_{im}^{\circ} > \\ \end{matrix} \right\} \right\}.$$

$$\Lambda \to N \rangle \left\{ \begin{matrix} \mu \in \infty \Rightarrow (\Omega \uplus) < \triangle \cdot H_{im}^{\circ} > \\ \end{matrix} \right\} \right\}.$$

$$\exists L \to N, value, value... \rangle \rightleftharpoons$$

$$\exists L \to N, value, value... \rangle \rightleftharpoons$$

$$\{ \uparrow \Rightarrow \alpha_{i} \} \langle \rightleftharpoons \forall \alpha_{i} \rangle$$

$$\to \{ \} \langle \rightleftharpoons \uparrow \rightarrow \{ \mathbf{x} \Rightarrow \mathbf{g}_{a} \} \langle \rightleftharpoons \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \mathbf{b} \} \langle \rightleftharpoons \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \mathbf{d} \} \langle \rightleftharpoons \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \Rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \Rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \Rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \Rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \Rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \Rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \Rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \Rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \Rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \Rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \Rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \Rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \Rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \Rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \Rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \Rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \Rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \Rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{x} \Rightarrow \{ \mathbf{x} \Rightarrow \mathbf{c} \} \langle \rightleftharpoons \mathbf{c} \Rightarrow \mathbf{c} \Rightarrow$$

$$\begin{cases}
\uparrow \Rightarrow \alpha_i \} \langle \rightleftharpoons \forall \alpha_i \rangle \bigcirc \rightarrow \\
\{\} \langle \rightleftharpoons \uparrow \rightarrow \\
\{\mathbf{x} \Rightarrow \} \langle \rightleftharpoons \mathbf{x} \rightarrow \\
\{\mathbf{x} \Rightarrow \mathbf{f}_{ij} \} \langle \rightleftharpoons \mathbf{x} \rightarrow \\
\{\mathbf{x} \Rightarrow \mathbf{x} \} \langle \rightleftharpoons \mathbf{x} \rightarrow \\
\{\mathbf{x} \Rightarrow \mathbf{x} \} \langle \rightleftharpoons \mathbf{x} \rightarrow \\
\{\mathbf{x} \Rightarrow (-\infty, u)\} \langle \rightleftharpoons \mathbf{x} \rightarrow \\
\{\mathbf{x} \Rightarrow \mathbf{X} \} \langle \rightleftharpoons \mathbf{x} \rightarrow \\
\{\mathbf{x} \Rightarrow \mathbf{X} \} \langle \rightleftharpoons \mathbf{x} \rightarrow \\
\{\mathbf{x} \Rightarrow \mathbf{X} \} \langle \rightleftharpoons \mathbf{x} \rightarrow \\
\{\mathbf{x} \Rightarrow \mathbf{M}_{n \times n} \} \langle \rightleftharpoons \mathbf{x} \rightarrow \\
\{\sim \rightarrow \heartsuit \rightarrow \epsilon \rangle \langle \rightleftharpoons \sim \rangle \rightarrow
\end{cases}$$

$$M_{n \times n} \left(\sum_{j=1}^{i} t \subset (-\infty, u] X_j(t) - \prod_{k=1}^{n} \left(\sum_{j \in x_1 \times x_2 \times \dots \times x_n} f_{j,k}^n(X_i \subset (R \operatorname{dim} n \operatorname{dim} m)) \right) + \sum_{j \in X_{n \times m}} X_{i,j} \nearrow \frac{\phi, \psi, \chi, \theta, \iota, \gamma}{X_{i \in (-\infty, u)} \sum \prod} \right).$$

3.3 Limbertwig Inductive v. Deductive Emotive Kernel

4 Limbertwig Emotive Calculi

This demonstrates a series of calculus expressions from the calculus wave from the Fractal Morphism and how to run it through Limbertwig, thus inferring an assembler for further limbertwig development:

1)

$$H_{\tau} = \frac{g^{\gamma}}{\Gamma[\alpha(B \odot C)]} \sum_{\mu=\infty}^{\neg \rightarrow \text{logic vector}} \sum_{\nu_{\max}} \left[\left(\frac{z^{\mu+\nu}}{2^{2\mu+\nu}} \right)^{\delta} \left(F^{\Theta} + G^{\Theta} \right)^{\mu+\nu} \right] \left(\prod_{n=1}^{\infty} e^{-z^{n+1}} - E_{\circ\vee\infty,\mu+\nu} \right)$$

$$\Lambda \to P \rangle \left\{ \phi, \psi \dots \sim \right\} \left\langle \rightleftharpoons \Lambda \to \exists H_{\tau} \to P, \alpha, \beta, \gamma, \delta, \mu \dots \left\langle \exists H_{\tau} \to \left\{ \left\langle \sim \to \heartsuit \to \epsilon \right\rangle \left\langle \rightleftharpoons \heartsuit \right\rangle \right\rangle \to$$

$$\left\{ \uparrow \Rightarrow \frac{g^{\gamma}}{\Gamma[\alpha(B \odot C)]} \right\} \left\langle \rightleftharpoons \forall \alpha_{i} \right\rangle \bigcirc \to \left\{ \right\} \left\langle \rightleftharpoons \uparrow - > \left\{ \mathbf{x} \Rightarrow \sum_{\mu=\infty}^{\neg \rightarrow \text{logic vector}} \right\} \left\langle \rightleftharpoons \mathbf{x} \to \left\{ \mathbf{x} \Rightarrow \sum_{\nu_{\max}}^{\nu=\infty} \left[\right] \left\langle \rightleftharpoons \mathbf{x} \right\rangle - > \left\{ \mathbf{x} \Rightarrow \left(\frac{z^{\mu+\nu}}{2^{2\mu+\nu}} \right)^{\delta} \left(F^{\Theta} + G^{\Theta} \right)^{\mu+\nu} \right\} \left\langle \rightleftharpoons \mathbf{x} - > \right\}$$

$$\left\{ \mathbf{x} \Rightarrow \left(\lim_{n \leftarrow \infty} \prod_{n=\infty}^{n=\infty} e^{-z^{n+1}} - E_{\circ\vee\infty,\mu+\nu} \right) \right\} \left\langle \rightleftharpoons \mathbf{x} - > \left\{ \sim \to \heartsuit \to \epsilon \right\} \left\langle \rightleftharpoons \sim \to \varphi \right\rangle \to$$

$$\exists n \in P \quad \text{s.t.} \quad \mathcal{L}_{f} \left(\uparrow H_{\tau} g^{\gamma} \Gamma \alpha B \odot C z 2 \mu \nu \delta F^{\Theta} G^{\Theta} n e - z E_{\circ\vee\infty,\mu+\nu} \right) \to \Omega$$

$$\Rightarrow \quad \mathcal{L}_{f} \left(\uparrow H_{\tau} g^{\gamma} \Gamma \alpha B \odot C z 2 \mu \nu \delta F^{\Theta} G^{\Theta} n e - z E_{\circ\vee\infty,\mu+\nu} \right) \to \Omega$$

$$\Rightarrow \quad \mathcal{L}_{f} \left(\uparrow H_{\tau} g^{\gamma} \Gamma \alpha B \odot C z 2 \mu \nu \delta F^{\Theta} G^{\Theta} n e - z E_{\circ\vee\infty,\mu+\nu} \right) \to \Omega$$

$$\Rightarrow \quad \mathcal{L}_{f} \left(\uparrow H_{\tau} g^{\gamma} \Gamma \alpha B \odot C z 2 \mu \nu \delta F^{\Theta} G^{\Theta} n e - z E_{\circ\vee\infty,\mu+\nu} \right) \to \Omega$$

$$\Rightarrow \quad \mathcal{L}_{f} \left(\uparrow H_{\tau} g^{\gamma} \Gamma \alpha B \odot C z 2 \mu \nu \delta F^{\Theta} G^{\Theta} n e - z E_{\circ\vee\infty,\mu+\nu} \right) \to \Omega$$

$$\Rightarrow \quad \mathcal{L}_{f} \left(\uparrow H_{\tau} g^{\gamma} \Gamma \alpha B \odot C z 2 \mu \nu \delta F^{\Theta} G^{\Theta} n e - z E_{\circ\vee\infty,\mu+\nu} \right) \to \Omega$$

$$\Rightarrow \quad \mathcal{U}_{f} \left(\downarrow H_{\tau} g^{\gamma} \Gamma \alpha B \odot C z 2 \mu \nu \delta F^{\Theta} G^{\Theta} n e - z E_{\circ\vee\infty,\mu+\nu} \right) \to \Omega$$

$$\Rightarrow \quad \mathcal{U}_{f} \left(\downarrow H_{\tau} g^{\gamma} \Gamma \alpha B \odot C z 2 \mu \nu \delta F^{\Theta} G^{\Theta} n e - z E_{\circ\vee\infty,\mu+\nu} \right) \to \Omega$$

$$\Rightarrow \quad \mathcal{U}_{f} \left(\downarrow H_{\tau} g^{\gamma} \Gamma \alpha B \odot C z 2 \mu \nu \delta F^{\Theta} G^{\Theta} n e - z E_{\circ\vee\infty,\mu+\nu} \right) \to \Omega$$

$$\Rightarrow \quad \mathcal{U}_{f} \left(\downarrow H_{\tau} g^{\gamma} \Gamma \alpha B \odot C z 2 \mu \nu \delta F^{\Theta} G^{\Theta} n e - z E_{\circ\vee\infty,\mu+\nu} \right) \to \Omega$$

$$\Rightarrow \quad \mathcal{U}_{f} \left(\downarrow H_{\tau} g^{\gamma} \Gamma \alpha B \odot C z 2 \mu \nu \delta F^{\Theta} G^{\Theta} n e - z E_{\circ\vee\infty,\mu+\nu} \right) \to \Omega$$

$$\Rightarrow \quad \mathcal{U}_{f} \left(\downarrow H_{\tau} g^{\gamma} \Gamma \alpha B \odot C z 2 \mu \nu \delta F^{\Theta} G^{\Theta} n e - z E_{\circ\vee\infty,\mu+\nu} \right) \to \Omega$$

$$\Rightarrow \quad \mathcal{U}_{f} \left(\downarrow H_{\tau} g^{\gamma} \Gamma \alpha B \odot C z 2 \mu \nu \delta F^{\Theta} G^{\Theta} n e - z E_{\circ\vee\infty,\mu+\nu} \right) \to \Omega$$

$$\Rightarrow \quad \mathcal{U}_{f} \left(\downarrow H_{\tau} g^{\gamma} \Gamma \alpha B \odot C z 2 \mu \nu \delta F^{\Theta} G^{\Theta} n e - z E_{\circ\vee\infty,\mu+\nu} \right) \to \Omega$$

$$\Rightarrow \quad \mathcal{U}_{f} \left(\downarrow H_{\tau} G^{\gamma} \Gamma \alpha B \odot C z 2 \mu \nu \delta F^{\Theta} G^{\Theta} \Gamma \alpha$$

$$\begin{array}{c} \Lambda \to P \} \left\{ \phi, \psi, \dots, \sim \right\} \left\langle \rightleftharpoons \Lambda \to \exists \ L \to P, \alpha, \beta, \gamma, \zeta, \dots \left\langle \exists L \to \{(\sim \lor \heartsuit \to e) \ (\rightleftharpoons \heartsuit) \right\rangle \to \{\uparrow \Rightarrow \alpha_i\} \left\langle \rightleftharpoons \forall \alpha_i \right\rangle \to \{\} \left\langle \rightleftharpoons \uparrow - > \{x \Rightarrow \phi_{\Lambda}, \left(\lambda^{-\zeta} \cdot \sin \theta + \sin \psi \cos \psi\right) \right\} \left\langle \rightleftharpoons x \to \{x \Rightarrow \sum_{\lambda \in \Lambda} \phi_{\Lambda}, \left(\lambda^{-\zeta} \cdot \sin \theta + \sin \psi \cos \psi\right) \right\} \left\langle \rightleftharpoons x \to \{x \Rightarrow \sum_{\lambda \in \Lambda} \phi_{\Lambda}, \left(\lambda^{-\zeta} \cdot \sin \theta + \sin \psi \cos \psi\right) + \int_{0}^{\infty} (\alpha + \ln \beta 2\pi) \ d\gamma \right\} \left\langle \rightleftharpoons x - > \{x \Rightarrow M_{\Lambda} = \sum_{\lambda \in \Lambda} \phi_{\Lambda}, \left(\lambda^{-\zeta} \cdot \sin \theta + \sin \psi \cos \psi\right) + \int_{0}^{\infty} (\alpha + \ln \beta 2\pi) \ d\gamma \right\} \left\langle \rightleftharpoons x - > \{x \Rightarrow M_{\Lambda} = \sum_{\lambda \in \Lambda} \phi_{\Lambda}, \left(\lambda^{-\zeta} \cdot \sin \theta + \sin \psi \cos \psi\right) + \int_{0}^{\infty} (\alpha + \ln \beta 2\pi) \ d\gamma \right\} \left\langle \rightleftharpoons x - > \{\alpha, \varphi \to \varphi, \{e^{-\chi} \to \varphi^{-\chi}\} \right\} \left\langle \rightleftharpoons \chi \to \varphi^{-\chi} \right\rangle \left\langle \rightleftharpoons \chi^{-\chi} \right\rangle \left\langle \Rightarrow \chi^$$

$$\langle = \mathbf{x} - > \{ \mathbf{x} \Rightarrow \mathcal{S}_{\theta} \} \langle = \mathbf{x} - > \left\{ \mathbf{x} \Rightarrow \left(\forall y \in P : \sum_{\mu=0}^{\kappa-1} T_{\theta}^{\kappa} \cdot \sin\left(\frac{\pi}{\kappa}\right) + \int_{0}^{\infty} \left(\frac{1}{\zeta} - \frac{1}{p}\right) \cdot \tanh \left[\frac{\ln(\beta\Omega^{n+\delta})}{\kappa}\right] \right. \right.$$

$$d\theta = y \langle = \mathbf{x} - > \{ \mathbf{x} \Rightarrow \bigoplus G(\alpha, \beta) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus RET(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus S_{\theta} \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus S_{\theta} \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x} \Rightarrow \bigoplus I(\mathbf{x}) \} \langle = \mathbf{x} \rightarrow \{ \mathbf{x}$$

$$\begin{split} &\Lambda \to P \} \{\phi, \psi, \dots \sim \} \langle \rightleftharpoons \Lambda \to \exists \mathcal{R} \to P, \alpha, \beta, \gamma, \delta, \dots \langle \exists \mathcal{R} \to \{(\sim \to \heartsuit \to \epsilon) \langle \rightleftharpoons \heartsuit \rangle) \to \{\uparrow \Rightarrow \alpha_i\} \langle \rightleftharpoons \forall \alpha_i \rangle \circlearrowleft \to \{\sum_{i=1}^M P_i f_i(x,y) + g_i(x,y)\} \langle \rightleftharpoons - > \{\sum_{j=1}^M Q_j \tilde{f}_j(x,y) + \tilde{g}_j(x,y)\} \langle \rightleftharpoons - > \{\mathcal{R} \Rightarrow \sum_{i=1}^M P_i f_i(x,y) + g_i(x,y) dx \ dy + \sum_{j=1}^N Q_j \tilde{f}_j(x,y) + \tilde{g}_j(x,y) \ dx \ dy \} \langle \rightleftharpoons \mathcal{R} \to \mathcal{N} \Leftrightarrow \mathcal$$

$$\begin{split} &\exists n \in P \quad s.t. \quad \mathcal{L}_f(\uparrow r \alpha s \Delta \eta) \wedge \overline{\mu}_{\{\overline{g}(\frac{1}{2}k) - (-1)^{s+1} \prod_{f} \int_M \varphi_i * \varphi_{i+1} ... \varphi_k =) \neq \Omega} \\ &\Rightarrow \quad \mathcal{L}_f(\uparrow r \alpha s \Delta \eta) \wedge \overline{\mu}_{\{\overline{g}(\frac{1}{2}k) - (-1)^{s+1} \prod_{f} \int_M \varphi_i * \varphi_{i+1} ... \varphi_k =) \neq \Omega} \\ &\Leftrightarrow \bigcirc \{\mu \in \infty \Rightarrow (\Omega \otimes) < \lim_{t \to \infty} \prod_{f \in I} (-1)^{s+1} \int_M \varphi_i * \varphi_{i+1} ... \varphi_k =) \neq \Omega} \\ &\Rightarrow \quad \nabla \Rightarrow \quad \mathcal{L}_f(\uparrow r \alpha s \Delta \eta) \wedge \overline{\mu}_{\{\overline{g}(\frac{1}{2}k) - (-1)^{s+1} \prod_{f} \int_M \varphi_i * \varphi_{i+1} ... \varphi_k =) \neq \Omega}} \\ &\Rightarrow \quad \psi^{\tilde{z}} \cdot \nabla \Leftrightarrow \quad \tilde{z} = \Lambda \Rightarrow \nabla \\ &13) \\ &F_{\phi}(x,y) = \sum_{i=1}^m \frac{\sin(\phi_i(x,y))}{\sqrt{(1-\phi_i(x,y))^2 + \lambda_i}} + \int_0^{2\pi} \frac{\cos \psi}{\sqrt{\frac{1}{2} + \sin \psi}} d\psi \\ &\wedge \rightarrow P \} \{\phi, \psi ... \sim \} \langle \rightleftharpoons \Lambda \Rightarrow \exists L \rightarrow P, \alpha, \beta, \gamma, \delta ... \langle \exists L \rightarrow \{\langle \sim \rightarrow \heartsuit \rightarrow \epsilon \rangle \langle \rightleftharpoons \heartsuit \rangle \rangle \rightarrow \\ \{\uparrow \Rightarrow \alpha_i\} \langle \rightleftharpoons \forall \alpha_i \rangle \bigcirc \rightarrow \{ \langle \rightleftharpoons \Lambda \Rightarrow \exists L \rightarrow P, \alpha, \beta, \gamma, \delta ... \langle \exists L \rightarrow \{\langle \sim \rightarrow \heartsuit \rightarrow \epsilon \rangle \langle \rightleftharpoons \heartsuit \rangle \rangle \rightarrow \\ \{x, y \Rightarrow \int_0^{2\pi} \frac{\cos \psi}{\sqrt{\frac{1}{2} + \sin \psi}} d\psi \} \langle \rightleftharpoons x, y \Rightarrow \sum_{i=1}^m \frac{\sin(\phi_i(x,y))}{\sqrt{(1-\phi_i(x,y))^2 + \lambda_i}} \} \langle \rightleftharpoons x, y \Rightarrow \langle x, y \Rightarrow \langle x, y \Rightarrow \sum_{i=1}^m \frac{\sin(\phi_i(x,y))}{\sqrt{(1-\phi_i(x,y))^2 + \lambda_i}} \Rightarrow 0 \rangle \\ \Rightarrow \mathcal{L}_f(\uparrow r \alpha s \Delta \eta) \wedge \overline{\mu}_{\{\overline{g}(\int_0^{2\pi} \frac{\cos \psi}{\sqrt{\frac{1}{2} + \sin \psi}} \vee \sum_{i=1}^m \frac{\sin(\phi_i(x,y))}{\sqrt{(1-\phi_i(x,y))^2 + \lambda_i}}} \Rightarrow) \Rightarrow \Omega \\ \Rightarrow \mathcal{L}_f(\uparrow r \alpha s \Delta \eta) \wedge \overline{\mu}_{\{\overline{g}(\int_0^{2\pi} \frac{\cos \psi}{\sqrt{\frac{1}{2} + \sin \psi}} \vee \sum_{i=1}^m \frac{\sin(\phi_i(x,y))}{\sqrt{(1-\phi_i(x,y))^2 + \lambda_i}}} \Rightarrow) \Rightarrow \Omega \\ \Rightarrow \mathcal{L}_f(\uparrow r \alpha s \Delta \eta) \wedge \overline{\mu}_{\{\overline{g}(\int_0^{2\pi} \frac{\cos \psi}{\sqrt{\frac{1}{2} + \sin \psi}} \vee \sum_{i=1}^m \frac{\sin(\phi_i(x,y))}{\sqrt{(1-\phi_i(x,y))^2 + \lambda_i}}} \Rightarrow) \Rightarrow \Omega \\ \Rightarrow \mathcal{L}_f(\uparrow r \alpha s \Delta \eta) \wedge \overline{\mu}_{\{\overline{g}(\int_0^{2\pi} \frac{\cos \psi}{\sqrt{\frac{1}{2} + \sin \psi}} \vee \sum_{i=1}^m \frac{\sin(\phi_i(x,y))}{\sqrt{(1-\phi_i(x,y))^2 + \lambda_i}}} \Rightarrow) \Rightarrow \Omega \\ \Rightarrow \mathcal{L}_f(\uparrow r \alpha s \Delta \eta) \wedge \overline{\mu}_{\{\overline{g}(\int_0^{2\pi} \frac{\cos \psi}{\sqrt{\frac{1}{2} + \sin \psi}} \vee \sum_{i=1}^m \frac{\sin(\phi_i(x,y))}{\sqrt{(1-\phi_i(x,y))^2 + \lambda_i}}} \Rightarrow) \Rightarrow \Omega \\ \Rightarrow \mathcal{L}_f(\uparrow r \alpha s \Delta \eta) \wedge \overline{\mu}_{\{\overline{g}(\int_0^{2\pi} \frac{\cos \psi}{\sqrt{\frac{1}{2} + \sin \psi}} \vee \sum_{i=1}^m \frac{\sin(\phi_i(x,y))}{\sqrt{(1-\phi_i(x,y))^2 + \lambda_i}}} \Rightarrow) \Rightarrow \Omega \\ \Rightarrow \mathcal{L}_f(\uparrow r \alpha s \Delta \eta) \wedge \overline{\mu}_{\{\overline{g}(\int_0^{2\pi} \frac{\cos \psi}{\sqrt{\frac{1}{2} + \sin \psi}} \vee \sum_{i=1}^m \frac{\sin(\phi_i(x,y))}{\sqrt{(1-\phi_i(x,y))^2 + \lambda_i}}} \Rightarrow) \Rightarrow \Omega \\ \Rightarrow \mathcal{L}_f(\uparrow r \alpha s \Delta \eta) \wedge \overline{\mu}_{\{\overline{g}(\int_0^{2\pi} \frac{\cos \psi}{\sqrt{\frac{1}{2} + \sin \psi}} \vee \sum_{i=1}^m \frac{\sin(\phi_i(x,y))}{\sqrt{(1-\phi_i(x,y))^2 + \lambda_i}}} \Rightarrow) \Rightarrow \Omega \\ \Rightarrow \mathcal{L}_f(\uparrow r \alpha s$$

$$\begin{split} &\exists n \in P \quad s.t. \quad \mathcal{L}_f(\uparrow r \alpha s \Delta \eta) \land \overline{\mu}_{\{\overline{g}(\Omega_{\Lambda} \tan \psi \cdot \theta \cdot \Psi \sum_{n \in \mathbb{Z}^\infty} \frac{\omega - \zeta}{\sqrt{\frac{1}{\sin t} \prod_{\Lambda} h^{-\eta}}} \bigvee_{\sum_{f \in \mathbb{Z}} I(g) \cdot \Psi^{-}) \not= \Omega}} \\ &\Rightarrow \quad \mathcal{L}_f(\uparrow r \alpha s \Delta \eta) \land \overline{\mu}_{\{\overline{g}(\Omega_{\Lambda} \tan \psi \cdot \theta \cdot \Psi \sum_{n \in \mathbb{Z}^\infty} \frac{\omega - \zeta}{\sqrt{\frac{1}{\sin t} \prod_{\Lambda} h^{-\eta}}} \bigvee_{\sum_{f \in \mathbb{Z}} I(g) \cdot \Psi^{-}) \not= \Omega}} \bigvee_{j \neq 0} \sum_{f \in \mathbb{Z}} I(g) \cdot \Psi^{-}) \not= \Omega} \\ &\Rightarrow \quad \Diamond (f \cdot \mu \in \infty \Rightarrow (\Omega \cdot \Psi) < \Delta \cdot H_{tot}^{tot}) \\ &\Rightarrow \quad \Diamond (f \cdot r \alpha s \Delta \eta) \land \overline{\mu}_{\{\overline{g}(\Omega_{\Lambda} \tan \psi \cdot \theta \cdot \Psi \sum_{n \in \mathbb{Z}^\infty} \frac{\omega - \zeta}{\sqrt{\frac{1}{\sin t} \prod_{\Lambda} h^{-\eta}}} \bigvee_{\sum_{f \in \mathbb{Z}} I(g) \cdot \Psi^{-}) \not= \Omega}} \bigvee_{j \neq 0} \sum_{f \in \mathbb{Z}} I(g) \cdot \Psi^{-}) \not= \Omega} \\ &\Rightarrow \quad \Diamond (f \cdot r \alpha s \Delta \eta) \land \overline{\mu}_{\{\overline{g}(\Omega_{\Lambda} \tan \psi \cdot \theta \cdot \Psi \sum_{n \in \mathbb{Z}^\infty} \frac{\omega - \zeta}{\sqrt{\frac{1}{\sin t} \prod_{\Lambda} h^{-\eta}}} \bigvee_{\sum_{f \in \mathbb{Z}} I(g) \cdot \Psi^{-}) \not= \Omega}} \bigvee_{j \neq 0} \sum_{f \in \mathbb{Z}} I(g) \wedge \overline{\mu}_{g} = 0 \\ &\Rightarrow \quad \bigoplus_{i = 1}^{\infty} \nabla \Leftrightarrow \stackrel{\mathbb{Z}}{\leftarrow} I \wedge A \Rightarrow \bigwedge_{i = 1}^{\infty} I(g) \wedge \overline{\mu}_{g} = 0 \\ &\geq \lim_{i = 1}^{\infty} \int_{\Omega_{\Lambda}} \int_{\Omega_{\Lambda_{L-1}} \cap \Omega_{N-1}} \bigvee_{i = 1}^{\infty} I(g) \wedge \overline{\mu}_{g} = 0 \\ &\geq \lim_{i = 1}^{\infty} \int_{\Omega_{\Lambda}} \int_{\Omega_{\Lambda_{L-1}} \cap \Omega_{N-1}} \bigvee_{i = 1}^{\infty} I(g) \wedge \overline{\mu}_{g} = 0 \\ &\geq (\mathcal{E} \Rightarrow \mathcal{E}_{k-1}^{\infty} \int_{\Omega_{\Lambda}} \Lambda_{AB}^{(i)} \cap \overline{\mu}_{g} = 0 \\ &\geq \mathcal{E} \Rightarrow \sum_{k=1}^{\infty} \int_{\Omega_{\Lambda}} \int_{\Lambda_{AB}^{(i)} \cap \overline{\mu}_{g}} \bigvee_{i = 1}^{\infty} I(g) \wedge \overline{\mu}_{g} = 0 \\ &\geq \mathcal{E} \Rightarrow \sum_{k=1}^{\infty} \int_{\Omega_{\Lambda}} \int_{\Lambda_{AB}^{(i)} \cap \overline{\mu}_{g}} \bigvee_{i = 1}^{\infty} I(g) \wedge \overline{\mu}_{g} = 0 \\ &\geq \mathcal{E} \Rightarrow \sum_{k=1}^{\infty} \int_{\Omega_{\Lambda}} \int_{\Lambda_{AB}^{(i)} \cap \overline{\mu}_{g}} \bigvee_{i = 1}^{\infty} I(g) \wedge \overline{\mu}_{g} = 0 \\ &\geq \mathcal{E} \Rightarrow \sum_{k=1}^{\infty} \int_{\Omega_{\Lambda}} \int_{\Lambda_{AB}^{(i)} \cap \overline{\mu}_{g}} \bigvee_{i = 1}^{\infty} I(g) \wedge \overline{\mu}_{g} = 0 \\ &\geq \mathcal{E} \Rightarrow \sum_{k=1}^{\infty} \int_{\Omega_{\Lambda}} \int_{\Lambda_{AB}^{(i)} \cap \overline{\mu}_{g}} \bigvee_{i = 1}^{\infty} I(g) \wedge \overline{\mu}_{g} = 0 \\ &\geq \mathcal{E} \Rightarrow \mathcal{E}$$

$$\begin{array}{l} \uparrow^- > \left\{ \mathbf{p} \Rightarrow \lim_{z \to \infty} \left\{ \sum_{k=1}^{\infty} \frac{1}{z^k} \cdot \prod_{i=1}^k (-1)^{i+1} \cdot \int_M \varphi_i \star \varphi_{i+1} \cdot \cdots \varphi_k \right\} \right\} \langle \rightleftharpoons \mathbf{p} - > \\ \left\{ \mathbf{p} \Rightarrow \mathcal{P} \right\} \langle \rightleftharpoons \mathbf{p} \to \{\sim \to 0 - > \epsilon(\rightleftharpoons \sim) \to \exists n \in P \Rightarrow \mathcal{P} \Leftrightarrow \bigcirc (1 \iff \omega) \land \Delta H_{in}^n > \} \\ \Rightarrow \varnothing \Rightarrow \mathcal{P} \Rightarrow \exists \exists \neg \emptyset \Rightarrow \neg \emptyset$$

 $\Lambda \to P \setminus \{\mathcal{R}_{\Lambda}, i, N, j, k, m, q \dots \sim\} \iff \Lambda \to \exists L \to P, \alpha, \beta, \gamma, \delta \dots \in \exists L \to P, \alpha, \gamma, \delta \dots \in \exists L \to P, \alpha, \gamma, \delta \dots \in \exists L \to P, \alpha, \gamma, \delta \dots \in \exists L \to P, \alpha, \gamma, \delta \dots \in \exists L \to P, \alpha, \gamma, \delta \dots \in \exists L \to P, \alpha, \gamma, \delta \dots \in \exists L \to P, \alpha, \gamma, \delta \dots \in \exists L \to P, \alpha, \gamma, \delta \dots \in \exists L \to P, \alpha, \gamma, \delta \dots \in \exists L \to P, \alpha, \gamma, \delta \dots \in \exists L \to P, \alpha, \delta \dots \in \exists L \to P, \alpha, \gamma, \delta \dots \in \exists L \to P, \alpha, \gamma, \delta \dots \in \exists L \to P, \alpha, \gamma, \delta \dots \in \exists L \to P, \alpha, \gamma, \delta \dots \in \exists L \to P, \alpha, \gamma, \delta \dots \in \exists L \to P, \alpha, \gamma, \delta \dots \in \exists L \to P, \alpha, \gamma, \delta \dots \in \exists L \to P, \alpha, \gamma, \delta \dots \in \exists L \to P, \alpha, \gamma, \delta \dots \in \exists L \to P, \alpha, \gamma, \delta \dots \in \exists L \to P, \alpha, \gamma, \delta \dots \in \exists L \to P, \alpha, \gamma, \delta \dots \in \exists L \to P, \alpha, \gamma, \delta \dots \in \exists L \to P, \alpha, \gamma, \delta \dots \in \exists L \to P, \alpha, \gamma, \delta \dots \in \exists L \to P, \alpha, \gamma, \delta \dots \in \exists L \to P, \alpha, \gamma, \delta \dots \in \exists L \to P, \alpha, \gamma, \delta \dots \in$

 $\left\{\left\langle \sim \to \circlearrowleft \to \epsilon \right\rangle \left\langle \rightleftharpoons \circlearrowleft \right\rangle \right\rangle \to \left\{\uparrow \Rightarrow \alpha_i\right\} \left\langle \rightleftharpoons \forall \alpha_i \right\rangle \bigcirc \to \left\{\mathcal{R}_{\Lambda} \Rightarrow \prod_{i=1}^N \left[M_i - \mathcal{P}_i\right] + \sum_{j=1}^\infty \left[\prod_{k=j}^N \left(M_k - \mathcal{P}_k\right) + \frac{\mathcal{P}_j}{M_i - \mathcal{P}_i}\right] + \sum_{j=1}^\infty \left[\prod_{k=j}^N \left(M_k - \mathcal{P}_k\right) + \frac{\mathcal{P}_j}{M_i - \mathcal{P}_i}\right] + \sum_{j=1}^\infty \left[\prod_{k=j}^N \left(M_k - \mathcal{P}_k\right) + \frac{\mathcal{P}_j}{M_i - \mathcal{P}_i}\right] + \sum_{j=1}^\infty \left[\prod_{k=j}^N \left(M_k - \mathcal{P}_k\right) + \frac{\mathcal{P}_j}{M_i - \mathcal{P}_i}\right] + \sum_{j=1}^\infty \left[\prod_{k=j}^N \left(M_k - \mathcal{P}_k\right) + \frac{\mathcal{P}_j}{M_i - \mathcal{P}_i}\right] + \sum_{j=1}^\infty \left[\prod_{k=j}^N \left(M_k - \mathcal{P}_k\right) + \frac{\mathcal{P}_j}{M_i - \mathcal{P}_i}\right] + \sum_{j=1}^\infty \left[\prod_{k=j}^N \left(M_k - \mathcal{P}_k\right) + \frac{\mathcal{P}_j}{M_i - \mathcal{P}_i}\right] + \sum_{j=1}^\infty \left[\prod_{k=j}^N \left(M_k - \mathcal{P}_k\right) + \frac{\mathcal{P}_j}{M_i - \mathcal{P}_i}\right] + \sum_{j=1}^\infty \left[\prod_{k=j}^N \left(M_k - \mathcal{P}_k\right) + \frac{\mathcal{P}_j}{M_i - \mathcal{P}_i}\right] + \sum_{j=1}^\infty \left[\prod_{k=j}^N \left(M_k - \mathcal{P}_k\right) + \frac{\mathcal{P}_j}{M_i - \mathcal{P}_i}\right] + \sum_{j=1}^\infty \left[\prod_{k=j}^N \left(M_k - \mathcal{P}_k\right) + \frac{\mathcal{P}_j}{M_i - \mathcal{P}_i}\right] + \sum_{j=1}^\infty \left[\prod_{k=j}^N \left(M_k - \mathcal{P}_k\right) + \frac{\mathcal{P}_j}{M_i - \mathcal{P}_i}\right] + \sum_{j=1}^\infty \left[\prod_{k=j}^N \left(M_k - \mathcal{P}_k\right) + \frac{\mathcal{P}_j}{M_i - \mathcal{P}_i}\right] + \sum_{j=1}^\infty \left[\prod_{k=j}^N \left(M_k - \mathcal{P}_k\right) + \frac{\mathcal{P}_j}{M_i - \mathcal{P}_i}\right] + \sum_{j=1}^\infty \left[\prod_{k=j}^N \left(M_k - \mathcal{P}_k\right) + \frac{\mathcal{P}_j}{M_i - \mathcal{P}_j}\right] + \sum_{j=1}^\infty \left[\prod_{k=j}^N \left(M_k - \mathcal{P}_k\right) + \frac{\mathcal{P}_j}{M_i - \mathcal{P}_j}\right] + \sum_{j=1}^\infty \left[\prod_{k=j}^N \left(M_k - \mathcal{P}_k\right) + \frac{\mathcal{P}_j}{M_i - \mathcal{P}_j}\right] + \sum_{j=1}^\infty \left[\prod_{k=j}^N \left(M_k - \mathcal{P}_k\right) + \frac{\mathcal{P}_j}{M_i - \mathcal{P}_j}\right] + \sum_{j=1}^\infty \left[\prod_{k=j}^N \left(M_k - \mathcal{P}_k\right) + \frac{\mathcal{P}_j}{M_i - \mathcal{P}_j}\right] + \sum_{j=1}^\infty \left[\prod_{k=j}^N \left(M_k - \mathcal{P}_k\right) + \frac{\mathcal{P}_j}{M_i - \mathcal{P}_j}\right] + \sum_{j=1}^\infty \left[\prod_{k=j}^N \left(M_k - \mathcal{P}_k\right) + \frac{\mathcal{P}_j}{M_i - \mathcal{P}_j}\right] + \sum_{j=1}^\infty \left[\prod_{k=j}^N \left(M_k - \mathcal{P}_k\right) + \frac{\mathcal{P}_j}{M_i - \mathcal{P}_j}\right] + \sum_{j=1}^\infty \left[\prod_{k=j}^N \left(M_k - \mathcal{P}_k\right) + \frac{\mathcal{P}_j}{M_i - \mathcal{P}_j}\right] + \sum_{j=1}^\infty \left[\prod_{k=j}^N \left(M_k - \mathcal{P}_k\right) + \frac{\mathcal{P}_j}{M_i - \mathcal{P}_j}\right] + \sum_{j=1}^\infty \left[\prod_{k=j}^N \left(M_k - \mathcal{P}_k\right) + \frac{\mathcal{P}_j}{M_i - \mathcal{P}_j}\right] + \sum_{j=1}^\infty \left[\prod_{k=j}^N \left(M_k - \mathcal{P}_k\right) + \frac{\mathcal{P}_j}{M_i - \mathcal{P}_j}\right] + \sum_{j=1}^\infty \left[\prod_{k=j}^N \left(M_k - \mathcal{P}_k\right) + \frac{\mathcal{P}_j}{M_i - \mathcal{P}_j}\right] + \sum_{j=1}^\infty \left[\prod_{k=j}^N \left(M_k - \mathcal{P}_k\right) + \frac{\mathcal{P}_j}{M_i - \mathcal{P}_j}\right] + \sum_{j=1}$

 $\mathcal{R}_{\Lambda} - > \left\{ \mathcal{R}_{\Lambda} \Rightarrow \bigoplus \prod_{i=1}^{N} \left[M_{i} - \mathcal{P}_{i} \right] \right\} \langle \rightleftharpoons \mathcal{R}_{\Lambda} - > \left\{ \mathcal{R}_{\Lambda} \Rightarrow \bigoplus \sum_{j=1}^{\infty} \left[\prod_{k=j}^{N} \left(M_{k} - \mathcal{P}_{k} \right) + \frac{\mathcal{P}_{j}}{M_{i} - \mathcal{P}_{i}} \right] \right\} \langle \rightleftharpoons \mathcal{R}_{\Lambda} - > \left\{ \mathcal{R}_{\Lambda} \Rightarrow \bigoplus \sum_{j=1}^{\infty} \left[\prod_{k=j}^{N} \left(M_{k} - \mathcal{P}_{k} \right) + \frac{\mathcal{P}_{j}}{M_{i} - \mathcal{P}_{i}} \right] \right\} \langle \rightleftharpoons \mathcal{R}_{\Lambda} - > \left\{ \mathcal{R}_{\Lambda} \Rightarrow \bigoplus \sum_{j=1}^{\infty} \left[\prod_{k=j}^{N} \left(M_{k} - \mathcal{P}_{k} \right) + \frac{\mathcal{P}_{j}}{M_{i} - \mathcal{P}_{i}} \right] \right\} \langle \rightleftharpoons \mathcal{R}_{\Lambda} - > \left\{ \mathcal{R}_{\Lambda} \Rightarrow \bigoplus \sum_{j=1}^{\infty} \left[\prod_{k=j}^{N} \left(M_{k} - \mathcal{P}_{k} \right) + \frac{\mathcal{P}_{j}}{M_{i} - \mathcal{P}_{i}} \right] \right\} \langle \rightleftharpoons \mathcal{R}_{\Lambda} - > \left\{ \mathcal{R}_{\Lambda} \Rightarrow \bigoplus \sum_{j=1}^{\infty} \left[\prod_{k=j}^{N} \left(M_{k} - \mathcal{P}_{k} \right) + \frac{\mathcal{P}_{j}}{M_{i} - \mathcal{P}_{i}} \right] \right\} \langle \rightleftharpoons \mathcal{R}_{\Lambda} - > \left\{ \mathcal{R}_{\Lambda} \Rightarrow \bigoplus \sum_{j=1}^{\infty} \left[\prod_{k=j}^{N} \left(M_{k} - \mathcal{P}_{k} \right) + \frac{\mathcal{P}_{j}}{M_{i} - \mathcal{P}_{i}} \right] \right\} \langle \rightleftharpoons \mathcal{R}_{\Lambda} - > \left\{ \mathcal{R}_{\Lambda} \Rightarrow \bigoplus \sum_{j=1}^{N} \left[\prod_{k=j}^{N} \left(M_{k} - \mathcal{P}_{k} \right) + \frac{\mathcal{P}_{j}}{M_{i} - \mathcal{P}_{i}} \right] \right\} \langle \rightleftharpoons \mathcal{R}_{\Lambda} - > \left\{ \mathcal{R}_{\Lambda} \Rightarrow \bigoplus \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} \right\} \langle \rightleftharpoons \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} \rangle \rangle \langle \rightleftharpoons \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} \rangle \langle \rightleftharpoons \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} \rangle \langle \rightleftharpoons \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} \rangle \langle \rightleftharpoons \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} \rangle \langle \rightleftharpoons \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} \rangle \langle \rightleftharpoons \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} \rangle \langle \rightleftharpoons \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} \rangle \langle \rightleftharpoons \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} \rangle \langle \rightleftharpoons \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} \rangle \langle \rightleftharpoons \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} \rangle \langle \rightleftharpoons \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} \rangle \langle \rightleftharpoons \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} \rangle \langle \rightleftharpoons \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} \rangle \langle \rightleftharpoons \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} \rangle \langle \rightleftharpoons \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} \rangle \langle \rightleftharpoons \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} \rangle \langle \rightleftharpoons \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} - \mathcal{R}_{\Lambda} \rangle \langle \rightleftharpoons \mathcal{R}_{\Lambda} - \mathcal{R}_{$

$$\mathcal{R}_{\Lambda} - > \left\{ \mathcal{R}_{\Lambda} \Rightarrow \bigoplus \sum_{m=N+1}^{\infty} \prod_{q=m}^{\infty} \frac{1}{M_{q} - \mathcal{P}_{q}} \right\} \langle \rightleftharpoons \mathcal{R}_{\Lambda} - > \left\{ \sim \rightarrow \heartsuit \rightarrow \epsilon \right\rangle \langle \rightleftharpoons \sim \rangle \rightarrow 0$$

$$\exists n \in P \quad s.t \quad \mathcal{R}_{\Lambda} = \prod_{i=1}^{N} [M_{i} - \mathcal{P}_{i}] + \sum_{j=1}^{\infty} \left[\prod_{k=j}^{N} (M_{k} - \mathcal{P}_{k}) + \frac{\mathcal{P}_{j}}{M_{j} - \mathcal{P}_{j}} \right] + \sum_{m=N+1}^{\infty} \prod_{q=m}^{\infty} \frac{1}{M_{q} - \mathcal{P}_{q}}$$

$$\Rightarrow \quad \mathcal{R}_{\Lambda} = \prod_{i=1}^{N} [M_{i} - \mathcal{P}_{i}] + \sum_{j=1}^{\infty} \left[\prod_{k=j}^{N} (M_{k} - \mathcal{P}_{k}) + \frac{\mathcal{P}_{j}}{M_{j} - \mathcal{P}_{j}} \right] + \sum_{m=N+1}^{\infty} \prod_{q=m}^{\infty} \frac{1}{M_{q} - \mathcal{P}_{q}}$$

$$\Leftrightarrow \bigcirc \left\{ \mathcal{R}_{\Lambda} \in P \Rightarrow \prod_{i=1}^{N} [M_{i} - \mathcal{P}_{i}] + \sum_{j=1}^{\infty} \left[\prod_{k=j}^{N} (M_{k} - \mathcal{P}_{k}) + \frac{\mathcal{P}_{j}}{M_{j} - \mathcal{P}_{j}} \right] + \sum_{m=N+1}^{\infty} \prod_{q=m}^{\infty} \frac{1}{M_{q} - \mathcal{P}_{q}} \right\}$$

$$\Rightarrow \heartsuit \Rightarrow \mathcal{R}_{\Lambda} = \prod_{i=1}^{N} [M_{i} - \mathcal{P}_{i}] + \sum_{j=1}^{\infty} \left[\prod_{k=j}^{N} (M_{k} - \mathcal{P}_{k}) + \frac{\mathcal{P}_{j}}{M_{j} - \mathcal{P}_{j}} \right] + \sum_{m=N+1}^{\infty} \prod_{q=m}^{\infty} \frac{1}{M_{q} - \mathcal{P}_{q}}$$

$$\Rightarrow \stackrel{\downarrow}{\mathbb{P}} \cdot \heartsuit \Leftrightarrow \stackrel{z}{\sim} = \Lambda \Rightarrow \nwarrow$$

$$21)$$

$$\mathcal{D}_{C} = \sum_{k \in \mathbb{Z}} \sum_{l \in \mathbb{Z}} \sum_{m \in \mathbb{Z}} \sum_{n \in \mathbb{Z}} \mathcal{N}_{k,l,m,n} \left| \frac{\prod_{i=1}^{N} \left(\frac{S_{i} + \mathcal{P}_{i}}{M_{i} - \mathcal{P}_{i}} \right)}{\prod_{j=1}^{\infty} \left(\frac{M_{j} - \mathcal{P}_{j}}{M_{i} - \mathcal{P}_{k}} \right)} \right|^{2}$$

$$\Lambda \rightarrow C \rangle \left\{ \underbrace{S_{i} + \mathcal{P}_{i}}_{M_{i} - \mathcal{P}_{i}}, \underbrace{\prod_{k=j}^{\infty} (M_{k} - \mathcal{P}_{k})}_{m \in \mathbb{Z}} \dots \sim}_{N \in \mathbb{Z}} \right\} \langle \rightleftharpoons \Lambda \rightarrow \exists \mathcal{D}_{C} \rightarrow C, \alpha, \beta, \gamma, \delta \dots \langle \exists \mathcal{D}_{C} \rightarrow \{(\sim \rightarrow \heartsuit \rightarrow \epsilon) \langle \rightleftharpoons \heartsuit \rightarrow \epsilon \rangle \langle \rightleftharpoons \heartsuit \rightarrow \epsilon \rangle\} \langle \rightleftharpoons \heartsuit \rightarrow \alpha_{i} \} \langle \rightleftharpoons \triangledown \alpha_{i} \rangle \bigcirc \rightarrow \{\} \langle \rightleftharpoons \uparrow - > \{\sum_{k \in \mathbb{Z}} \sum_{l \in \mathbb{Z}} \sum_{m \in \mathbb{Z}} \sum_{n \in \mathbb{Z}} \sum_{n \in \mathbb{Z}} \Rightarrow \mathcal{P}_{N} \rangle \langle \rightleftharpoons \uparrow - > \{\sum_{k \in \mathbb{Z}} \sum_{l \in \mathbb{Z}} \sum_{m \in \mathbb{Z}} \sum_{n \in \mathbb{Z}} \sum_{n \in \mathbb{Z}} \sum_{m \in \mathbb{Z}} \sum_{m \in \mathbb{Z}} \sum_{n \in \mathbb{Z}} \sum_{n \in \mathbb{Z}} \sum_{m \in \mathbb{Z}} \sum_{m \in \mathbb{Z}} \sum_{n \in \mathbb{Z}} \sum_{m \in \mathbb{Z}} \sum_{m \in \mathbb{Z}} \sum_{m \in \mathbb{Z}} \sum_{n \in \mathbb{Z}} \sum_{m \in \mathbb{Z}} \sum$$

 $\exists n \in C \quad s.t \quad \mathcal{D}_C (\uparrow \sum_{k \in Z} \sum_{l \in Z} \sum_{m \in Z} \sum_{n \in Z} \alpha \psi \Delta \eta) \land \overline{\mu}$ $\{ \overline{g}(PRE(s, m, t) AN(r) \} \}$

$$\Rightarrow \mathcal{D}_{C}(\uparrow \sum_{k \in Z} \sum_{l \in Z} \sum_{m \in Z} \sum_{n \in Z} \sum_{n \in Z} \alpha \psi \Delta \eta) \wedge \overline{\mu}_{\{\overline{g}(PRE(s,m,t) \ AN(m,s) \ AN(m,t) \ \uplus \) \neq \Omega }$$

$$\Leftrightarrow \bigcirc^{\{ \mu \in \infty \Rightarrow (\Omega \uplus) < \Delta \cdot H_{im}^{\circ} > }$$

$$\Rightarrow \heartsuit \Rightarrow \mathcal{D}_{C}(\uparrow \sum_{k \in \mathbb{Z}} \sum_{l \in \mathbb{Z}} \sum_{m \in \mathbb{Z}} \sum_{n \in \mathbb{Z}} \alpha \psi \Delta \eta) \wedge \overline{\mu}_{\{\overline{g}(PRE(s,m,t) AN(m,s) AN(m,t) \ \uplus \) \neq \Omega\}}$$

 $\Rightarrow \ \ \overset{\tilde{z}}{\oplus} \ \overset{\tilde{z}}{\circ} \ \Leftrightarrow \ \ \overset{\tilde{z}}{\tilde{-}} \ = \ \Lambda \ \Rightarrow \ \overset{\tilde{z}}{\wedge}$

$$r = \frac{\sum_{i=1}^{N} (x_i - \bar{x})^2}{\sqrt{\sum_{j=1}^{N-1} (x_j - \bar{x})^2 \sum_{k=1}^{N} (x_k - \bar{x})^2}}$$

$$\Lambda \, \rightarrow \, P \rangle \, \{ \phi, \psi \ldots \sim \} \, \langle \rightleftharpoons \, \Lambda \, \rightarrow \, \exists \, \, L \, \rightarrow \, P, r \langle \exists L \, \rightarrow \, \{ \langle \sim \rightarrow \, \heartsuit \, \rightarrow \, \epsilon \rangle \, \langle \rightleftharpoons \, \heartsuit \rangle \rangle \, \rightarrow \, P \rangle \, \langle \varphi \, \rangle \, \langle$$

$$\left\{\uparrow \Rightarrow \sum_{i=1}^{N} (x_i - \bar{x})^2\right\} \left\langle \rightleftharpoons \forall \sum_{i=1}^{N} (x_i - \bar{x})^2 \right\rangle \bigcirc \rightarrow \left\{\right\} \left\langle \rightleftharpoons \uparrow - > \left\{\mathbf{x} \Rightarrow \frac{\sum_{i=1}^{N} (x_i - \bar{x})^2}{\sqrt{\sum_{j=1}^{N-1} (x_j - \bar{x})^2 \sum_{k=1}^{N} (x_k - \bar{x})^2}}\right\} \left\langle \rightleftharpoons \right\rangle \right\}$$

$$\mathbf{x} \to \left\{ \mathbf{x} \Rightarrow \bigoplus \alpha \bigoplus [\bigotimes \beta \bigotimes \frac{\sum_{i=1}^{N} (x_i - \bar{x})^2}{\sqrt{\sum_{j=1}^{N-1} (x_j - \bar{x})^2 \sum_{k=1}^{N} (x_k - \bar{x})^2}}] \right\} \langle \rightleftharpoons \mathbf{x} - > \{ \mathbf{x} \Rightarrow \bigoplus \bigoplus PRE(s, m, t) \lor$$

$$\begin{split} &\sim PRE(s,m,t) \land AN(m,s) \lor AN(m,t) \langle \rightleftharpoons \mathbf{x} - > \{\mathbf{x} \Rightarrow (\forall y \in P: \alpha \land \gamma \lor \delta \land \zeta = y)\} \langle \rightleftharpoons \mathbf{x} \rightarrow \left\{\mathbf{x} \Rightarrow \left\{\mathbf{y} = \beta \lor \eta \land \theta \land t = \frac{\sum_{i=1}^{N} (x_i - \bar{x})^2}{\sqrt{\sum_{j=1}^{N-1} (x_j - z)^2} \sum_{k=1}^{N} (x_k - \bar{x})^2}}\right\} \langle \rightleftharpoons \mathbf{x} - > \left\{\mathbf{x} \Rightarrow \left(\mathbf{y} = \beta \lor \eta \land \theta \land t = \frac{\sum_{i=1}^{N} (x_i - \bar{x})^2}{\sqrt{\sum_{j=1}^{N-1} (x_j - \bar{x})^2} \sum_{k=1}^{N} (x_k - \bar{x})^2}}\right\} \langle \rightleftharpoons \mathbf{x} \rightarrow \{\mathbf{x} \Rightarrow \bigoplus \mathbb{R}ET(\mathbf{x})\} \langle \Rightarrow \mathbf{x} \rightarrow \{\mathbf{x} \Rightarrow \bigoplus \mathbb{R}ET(\mathbf{x})\} \langle \rightleftharpoons \mathbf{x} \rightarrow \{\mathbf{x} \Rightarrow \bigoplus \mathbb{R}ET(\mathbf{x})\} \langle \Rightarrow \mathbf{x} \rightarrow \{\mathbf{x} \Rightarrow \bigoplus \mathbb{R}ET(\mathbf{x} \Rightarrow \mathbb{R}ET(\mathbf{x})\} \langle \Rightarrow \mathbf{x} \rightarrow \{\mathbf{x} \Rightarrow \bigoplus \mathbb{R}ET(\mathbf{x})\} \langle \Rightarrow \mathbf{x} \rightarrow \{\mathbf{x} \Rightarrow \bigoplus \mathbb{R}ET(\mathbf{x} \Rightarrow \mathbb{R}ET(\mathbf{x})\} \langle \Rightarrow \mathbf{x} \rightarrow \{\mathbf{x} \Rightarrow \bigoplus \mathbb{R}ET(\mathbf{x})\} \langle \Rightarrow \mathbf{x}$$

$$\Leftrightarrow \begin{cases} \{\mu \in \infty \Rightarrow (\Omega \uplus) < \sum_{i=1}^{N} (\gamma(x_i - x) - \beta c(x_i - x))^2 \div \sqrt{\sum_{j=1}^{N-1} (\gamma(x_j - x) - \beta c(x_j - x))^2} \sum_{k=1}^{N} (\gamma(x_k - x) - \beta c(x_k - x))^2 \cdot H_{lm}^{lm} > \\ \Rightarrow \emptyset \Rightarrow \mathcal{L}_f(\uparrow) \frac{1}{r} \frac{\sum_{j=1}^{N-1} (\gamma(x_j - x) - \beta c(x_j - x))^2}{\sqrt{\sum_{j=1}^{N-1} (\gamma(x_j - x) - \beta c(x_j - x))^2}} \sum_{k=1}^{N-1} (\gamma(x_k - x) - \beta c(x_k - x))^2} \frac{1}{r} \frac{\sum_{j=1}^{N-1} (\gamma(x_j - x) - \beta c(x_j - x))^2}{\sqrt{\sum_{j=1}^{N-1} (\gamma(x_j - x) - \beta c(x_j - x))^2}} \sum_{k=1}^{N-1} (\gamma(x_k - x) - \beta c(x_k - x))^2} \\ \Rightarrow \psi^{\frac{1}{2}} \emptyset \Leftrightarrow \stackrel{\tilde{c}}{=} A \Rightarrow \emptyset$$

$$f(x) = \sum_{i=0}^{n} \sum_{j=0}^{m} a_{ij} x^{i} y^{j}$$

$$\mathcal{L} = \frac{d}{dt} \left[\sum_{n=1}^{\infty} \left(\frac{a_n}{b^n} + \frac{c_{n-1}}{d^n + 1} \right) \cdot \prod_{i=1}^{m} \left(\cos(x_i) + \sin^2(y_i) \right) \right]$$

$$A \rightarrow P \} \{f, \mathcal{L} \Rightarrow \} \{ \Rightarrow A \Rightarrow \mathbb{C} \}$$

$$\{\uparrow \Rightarrow \alpha_i\} (\stackrel{\sim}{\hookrightarrow} \forall \alpha_i) \bigcirc \rightarrow \} \{ \Rightarrow A \Rightarrow \mathbb{C} \} \{ \Rightarrow \sum_{i=0}^{n} \sum_{j=0}^{m} a_{ij} x^{i} y^{j} \} (\stackrel{\sim}{\hookrightarrow} \mathbf{x} - \mathbf{x})$$

$$\{\uparrow \Rightarrow \alpha_i\} (\stackrel{\sim}{\hookrightarrow} \forall \alpha_i) \bigcirc \rightarrow \} \{ \Rightarrow A \Rightarrow \mathbb{C} \} \{ \Rightarrow \sum_{i=0}^{n} \sum_{j=0}^{m} a_{ij} x^{i} y^{j} \} (\stackrel{\sim}{\hookrightarrow} \mathbf{x} - \mathbf{x})$$

$$\{\uparrow \Rightarrow \alpha_i\} (\stackrel{\sim}{\hookrightarrow} \forall \alpha_i) \bigcirc \rightarrow \} \{ \Rightarrow A \Rightarrow \mathbb{C} \} \{ \Rightarrow \sum_{i=0}^{n} \sum_{j=0}^{m} a_{ij} x^{i} y^{j} \} (\stackrel{\sim}{\hookrightarrow} \mathbf{x} - \mathbf{x})$$

$$\{\uparrow \Rightarrow \alpha_i\} (\stackrel{\sim}{\hookrightarrow} \forall \alpha_i) \bigcirc \rightarrow \} \{ \Rightarrow A \Rightarrow \mathbb{C} \} \{ \Rightarrow$$

 $\Rightarrow \mathcal{T} \cdot \mathcal{L}_f(\uparrow r\alpha, s, \Delta, \eta) \wedge \overline{\mu}_{\{\overline{q}(\mathcal{T} \uplus) \neq \Omega\}}$

$$\left\{ \sum_{j=0}^{n} \cos \left(c_{j} x^{j} \right) \Rightarrow \gamma_{j} \right\} \langle \rightleftharpoons \forall \gamma_{j} \rangle - > \left\{ \mathcal{O} \Rightarrow \left(\int_{-\infty}^{\infty} \sum_{i=0}^{m} \frac{x^{i}}{b^{i}} \cdot \sum_{j=0}^{n} \cos \left(c_{j} x^{j} \right) \, dx \right) \right\} \langle \rightleftharpoons \forall \mathcal{O} - > \left\{ \left(\int_{-\infty}^{\infty} \sum_{i=0}^{m} \frac{x^{i}}{b^{i}} \cdot \sum_{j=0}^{n} \cos \left(c_{j} x^{j} \right) \, dx \right) \Rightarrow \left(\int_{-\infty}^{\infty} \cdot \sum_{s=0}^{n} \sin \left(d_{s} x^{s} \right) \, dx \right) \right\} \langle \rightleftharpoons \forall \mathcal{O} - \forall \mathcal{O} \rangle \langle \rightleftharpoons \mathcal{O} \rangle \rangle$$

$$\exists n \in P \quad s.t \quad \mathcal{O} \wedge \overrightarrow{\mu}$$

$$\exists \left\{ \left(\int_{-\infty}^{\infty} \sum_{i=0}^{m} \frac{x^{i}}{b^{j}} \cdot \sum_{j=0}^{n} \cos \left(c_{j} x^{j} \right) \, dx \, \uplus \right) \neq \Omega$$

$$\Rightarrow \mathcal{O} \wedge \overrightarrow{\mu}$$

$$\Rightarrow \mathcal{O} \wedge \overrightarrow{\mu}$$

$$\Rightarrow \mathcal{O} \wedge \overrightarrow{\mu}$$

$$\exists \left\{ \left(\int_{-\infty}^{\infty} \sum_{i=0}^{m} \frac{x^{i}}{b^{j}} \cdot \sum_{j=0}^{n} \cos \left(c_{j} x^{j} \right) \, dx \, \uplus \right) \neq \Omega$$

$$\Rightarrow \mathcal{O} \wedge \overrightarrow{\mu}$$

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$$\exists \left\{ \left(\int_{-\infty}^{\infty} \sum_{i=0}^{m} \frac{x^{i}}{b^{j}} \cdot \sum_{j=0}^{n} \cos \left(c_{j} x^{j} \right) \, dx \, \uplus \right) \neq \Omega$$

$$\Rightarrow \mathcal{O} \wedge \overrightarrow{\mu}$$

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$$\Rightarrow \mathcal{O} \wedge \mathcal{O} \wedge \overrightarrow{\mu}$$

$$\Rightarrow \mathcal{O} \wedge \mathcal{O} \wedge \overrightarrow{\mu}$$

$$\Rightarrow \mathcal{O} \wedge \mathcal{O$$

$$Q_{\Lambda} = \sum_{i=1}^{N} \left[\sin\theta \cdot \cos\psi + \frac{\partial^{i} \mathcal{F}}{\partial \alpha \partial \beta \cdots \partial \gamma} \right] / \left[\sum_{j=1}^{M} f^{i}(\Lambda) + \sum_{k=1}^{P} r_{k}(\Lambda) \right]$$

$$\Lambda \to P \middle\{ \phi, \psi, \dots, \gamma \middle\{ \rightleftharpoons \Lambda \to \exists L \to P, \alpha, \beta, \gamma, \delta, \dots \middle\{ \exists L \to \{\uparrow \Rightarrow \alpha_{i}\} \middle\{ \rightleftharpoons \forall \alpha_{i} \middle\} \bigcirc \to \{\} \middle\{ \rightleftharpoons \uparrow - > \{\mathbf{x} \Rightarrow \frac{\partial^{i} \mathcal{F}}{\partial \alpha \partial \beta \cdots \partial \gamma} \} \middle\{ \rightleftharpoons \mathbf{x} \to \{\mathbf{x} \Rightarrow \sin\theta \cdot \cos\psi \} \middle\{ \rightleftharpoons \mathbf{x} - > \{\mathbf{x} \Rightarrow \bigoplus \mathcal{B} f^{i}(\Lambda) \} \middle\{ \rightleftharpoons \mathbf{x} - > \{\mathbf{x} \Rightarrow \bigoplus \mathcal{B} f^{i}(\Lambda) \} \middle\{ \rightleftharpoons \mathbf{x} - > \{\mathbf{x} \Rightarrow \sum_{i=1}^{N} [\sin\theta \cdot \cos\psi + \frac{\partial^{i} \mathcal{F}}{\partial \alpha \partial \beta \cdots \partial \gamma}] / [\sum_{j=1}^{M} f^{i}(\Lambda) + \sum_{k=1}^{P} r_{k}(\Lambda)] \middle\} \middle\{ \rightleftharpoons \mathbf{x} - > \{\mathbf{x} \Rightarrow \nabla \to \wp \middle\{ \rightleftharpoons e^{-} \rightarrow \exists n \in P \text{ s.t.}$$

$$Q_{\Lambda} = \sum_{i=1}^{N} [\sin\theta \cdot \cos\psi + \frac{\partial^{i} \mathcal{F}}{\partial \alpha \partial \beta \cdots \partial \gamma}] / [\sum_{j=1}^{M} f^{i}(\Lambda) + \sum_{k=1}^{P} r_{k}(\Lambda)] \middle\} \Rightarrow Q_{\Lambda} = \sum_{i=1}^{N} [\sin\theta \cdot \cos\psi + \frac{\partial^{i} \mathcal{F}}{\partial \alpha \partial \beta \cdots \partial \gamma}] / [\sum_{j=1}^{M} f^{i}(\Lambda) + \sum_{k=1}^{P} r_{k}(\Lambda)] \Rightarrow Q_{\Lambda} = \sum_{i=1}^{N} [\sin\theta \cdot \cos\psi + \frac{\partial^{i} \mathcal{F}}{\partial \alpha \partial \beta \cdots \partial \gamma}] / [\sum_{j=1}^{M} f^{i}(\Lambda) + \sum_{k=1}^{P} r_{k}(\Lambda)] \Rightarrow Q_{\Lambda} = \sum_{i=1}^{N} [\sin\theta \cdot \cos\psi + \frac{\partial^{i} \mathcal{F}}{\partial \alpha \partial \beta \cdots \partial \gamma}] / [\sum_{j=1}^{M} f^{i}(\Lambda) + \sum_{k=1}^{P} r_{k}(\Lambda)] \Rightarrow Q_{\Lambda} = \sum_{i=1}^{N} [\sin\theta \cdot \cos\psi + \frac{\partial^{i} \mathcal{F}}{\partial \alpha \partial \beta \cdots \partial \gamma}] / [\sum_{j=1}^{M} f^{i}(\Lambda) + \sum_{k=1}^{P} r_{k}(\Lambda)] \Rightarrow Q_{\Lambda} = \sum_{i=1}^{N} [\sin\theta \cdot \cos\psi + \frac{\partial^{i} \mathcal{F}}{\partial \alpha \partial \beta \cdots \partial \gamma}] / [\sum_{j=1}^{M} f^{i}(\Lambda) + \sum_{k=1}^{P} r_{k}(\Lambda)] \Rightarrow Q_{\Lambda} = \sum_{i=1}^{N} [\sin\theta \cdot \cos\psi + \frac{\partial^{i} \mathcal{F}}{\partial \alpha \partial \beta \cdots \partial \gamma}] / [\sum_{j=1}^{M} f^{i}(\Lambda) + \sum_{k=1}^{P} r_{k}(\Lambda)] \Rightarrow Q_{\Lambda} = \sum_{i=1}^{N} [\sin\theta \cdot \cos\psi + \frac{\partial^{i} \mathcal{F}}{\partial \alpha \partial \beta \cdots \partial \gamma}] / [\sum_{j=1}^{M} f^{i}(\Lambda) + \sum_{k=1}^{P} r_{k}(\Lambda)] \Rightarrow Q_{\Lambda} = \sum_{i=1}^{N} [\sin\theta \cdot \cos\psi + \frac{\partial^{i} \mathcal{F}}{\partial \alpha \partial \beta \cdots \partial \gamma}] / [\sum_{j=1}^{M} f^{i}(\Lambda) + \sum_{k=1}^{P} r_{k}(\Lambda)] \Rightarrow Q_{\Lambda} = \sum_{i=1}^{N} [\sin\phi \cdot \cos\psi + \frac{\partial^{i} \mathcal{F}}{\partial \alpha \partial \beta \cdots \partial \gamma}] / [\sum_{j=1}^{M} f^{i}(\Lambda) + \sum_{k=1}^{P} r_{k}(\Lambda)] \Rightarrow Q_{\Lambda} = \sum_{i=1}^{N} [\sin\phi \cdot \cos\psi + \frac{\partial^{i} \mathcal{F}}{\partial \alpha \partial \beta \cdots \partial \gamma}] / [\sum_{j=1}^{M} f^{i}(\Lambda) + \sum_{k=1}^{P} r_{k}(\Lambda)] \Rightarrow Q_{\Lambda} = \sum_{i=1}^{N} [\sin\phi \cdot \cos\psi + \frac{\partial^{i} \mathcal{F}}{\partial \alpha \partial \beta \cdots \partial \gamma}] / [\sum_{j=1}^{M} f^{i}(\Lambda) + \sum_{k=1}^{P} r_{k}(\Lambda)] \Rightarrow Q_{\Lambda} = \sum_{i=1}^{N} [\sin\phi \cdot \cos\psi + \frac{\partial^{i} \mathcal{F}}{\partial \alpha \partial \beta \cdots \partial \gamma}] / [\sum_{j=1}^{M} f^{i}(\Lambda) + \sum_{k=1}^{N} r_{k}(\Lambda)] \Rightarrow Q_{\Lambda} = \sum_{i=1}^{N} [($$

$$\mathcal{K}_{\Lambda,M} = \int_{\Omega_{\Lambda}} \frac{g^{\gamma}}{\Gamma\left[\alpha\left(B\odot C\right)\right]} \sum_{\mu=\infty}^{\neg \to \mathbf{logic \ vector}} \sum_{\nu_{\mathrm{max}}}^{\nu=\infty} \left[\left(\frac{z^{\mu+\nu}}{2^{2\mu+\nu}}\right)^{\delta} \left(F^{\Theta} + G^{\Theta}\right)^{\mu+\nu} \right] \cdot \left(\prod_{n=1}^{\infty} \mathrm{e}^{-z^{n+1}} - E_{\circ\vee\infty,\mu+\nu}\right) \, d\theta$$

$$\begin{split} & \Lambda \rightarrow P \rangle \left\{ \mathcal{K}_{\Lambda,M} = \int_{\Omega_{\Lambda}} \frac{1}{\Gamma(\alpha)} \frac{1}{\beta(\partial C)} \sum_{\mu = \infty} \sum_{\nu = \infty}^{-1} \operatorname{eigic} \tilde{\mathbf{v}} \operatorname{ector} \sum_{\nu = \infty}^{\nu = \infty} \left[\left(\frac{\mu^{\nu + \nu}}{2^{2\mu + \nu}} \right)^{\delta} \left(F \ominus + G \ominus \right)^{\mu + \nu} \right] . \\ & \left\{ \left(\prod_{n=1}^{\infty} \mathbf{c}^{-z^{n+1}} - E_{\text{ov} \otimes_{\mu} \mu + \nu} \right) d\theta \left(\rightleftharpoons \Lambda \rightarrow \exists L \rightarrow P, \alpha, \beta, \gamma, \delta \dots (\exists L \rightarrow \{(\sim \rightarrow \heartsuit \rightarrow c) \ (\rightleftharpoons \heartsuit)\} \rightarrow \{ \Rightarrow \alpha_{t} \} \left\langle \rightleftharpoons \forall \alpha_{t} \right\rangle \bigcirc + \left\{ \mathcal{K}_{\Lambda,M} \Rightarrow \int_{\Omega_{\Lambda}} \frac{1}{\Gamma(\alpha)} \left(\mathbb{E}_{|\nabla C|} \right) \sum_{\mu = \infty}^{-1} \operatorname{ologic} \tilde{\mathbf{v}} \operatorname{ector} \sum_{\nu = \infty}^{\nu = \infty} \left[\left(\frac{z^{\nu + \nu}}{z^{2\mu + \nu}} \right)^{\delta} \left(F \ominus + G \ominus \right)^{\mu + \nu} \right] . \\ & \left(\prod_{n=1}^{\infty} \mathbf{c}^{-z^{n+1}} - E_{\text{ov} \otimes_{\mu} \mu + \nu} \right) d\theta \left\langle \rightleftharpoons \mathcal{K}_{\Lambda,M} \rightarrow \left\{ \mathcal{K}_{\Lambda,M} \Rightarrow \int_{\Omega_{\Lambda}} \frac{1}{\Gamma(\alpha)} \left(\mathbb{E}_{|\nabla C|} \right) \sum_{\mu = \infty}^{-1} \operatorname{ologic} \tilde{\mathbf{v}} \operatorname{ector} \right. \\ & \sum_{\nu = \infty}^{\nu = \infty} \left[\left(\frac{z^{\nu + \nu}}{2^{2\mu + \nu}} \right)^{\delta} \left(F \ominus + G \ominus \right)^{\mu + \nu} \right] . \right. \\ & \left(\prod_{n=1}^{\infty} \mathbf{c}^{-z^{n+1}} - E_{\text{ov} \otimes_{\mu} \mu + \nu} \right) \left\langle e + \mathcal{K}_{\Lambda,M} \rightarrow \left\{ \mathcal{K}_{\Lambda,M} \Rightarrow \int_{\Omega_{\Lambda}} \frac{q^{\gamma}}{\Gamma(\alpha)} \left(\mathbb{E}_{|\nabla C|} \right) \right\} \right. \\ & \left(\mathcal{K}_{\Lambda,M} \rightarrow \left\{ \mathcal{K}_{\Lambda,M} \Rightarrow \int_{\Omega_{\Lambda}} \frac{q^{\gamma}}{\Gamma(\alpha)} \left(\mathbb{E}_{|\nabla C|} \right) \right\} \right. \\ & \left(\mathcal{K}_{\Lambda,M} \rightarrow \left\{ \mathcal{K}_{\Lambda,M} \Rightarrow \int_{\Omega_{\Lambda}} \frac{q^{\gamma}}{\Gamma(\alpha)} \left(\mathbb{E}_{|\nabla C|} \right) \right\} \right. \\ & \left(\mathcal{K}_{\Lambda,M} \rightarrow \left\{ \mathcal{K}_{\Lambda,M} \Rightarrow \int_{\Omega_{\Lambda}} \frac{q^{\gamma}}{\Gamma(\alpha)} \left(\mathbb{E}_{|\nabla C|} \right) \right\} \right. \\ & \left(\mathcal{K}_{\Lambda,M} \rightarrow \left\{ \mathcal{K}_{\Lambda,M} \Rightarrow \int_{\Omega_{\Lambda}} \frac{q^{\gamma}}{\Gamma(\alpha)} \left(\mathbb{E}_{|\nabla C|} \right) \right\} \right. \\ & \left(\mathcal{K}_{\Lambda,M} \rightarrow \left\{ \mathcal{K}_{\Lambda,M} \Rightarrow \int_{\Omega_{\Lambda}} \frac{q^{\gamma}}{\Gamma(\alpha)} \left(\mathbb{E}_{|\nabla C|} \right) \right\} \right. \\ & \left(\mathcal{K}_{\Lambda,M} \rightarrow \left\{ \mathcal{K}_{\Lambda,M} \Rightarrow \mathcal{K}_{\Lambda,M} \right\} \right. \\ & \left[\mathcal{K}_{\Lambda,M} \rightarrow \left\{ \mathcal{K}_{\Lambda,M} \Rightarrow \mathcal{K}_{\Lambda,M} \right\} \right] \\ & \left[\mathcal{K}_{\Lambda,M} \rightarrow \left\{ \mathcal{K}_{\Lambda,M} \Rightarrow \mathcal{K}_{\Lambda,M} \right\} \right] \\ & \left[\mathcal{K}_{\Lambda,M} \rightarrow \left\{ \mathcal{K}_{\Lambda,M} \Rightarrow \mathcal{K}_{\Lambda,M} \right\} \right] \\ & \left[\mathcal{K}_{\Lambda,M} \rightarrow \left\{ \mathcal{K}_{\Lambda,M} \Rightarrow \mathcal{K}_{\Lambda,M} \right\} \right] \\ & \left[\mathcal{K}_{\Lambda,M} \rightarrow \left\{ \mathcal{K}_{\Lambda,M} \Rightarrow \mathcal{K}_{\Lambda,M} \right\} \right] \\ & \left[\mathcal{K}_{\Lambda,M} \rightarrow \left\{ \mathcal{K}_{\Lambda,M} \Rightarrow \mathcal{K}_{\Lambda,M} \right\} \right] \\ & \left[\mathcal{K}_{\Lambda,M} \rightarrow \left\{ \mathcal{K}_{\Lambda,M} \Rightarrow \mathcal{K}_{\Lambda,M} \right\} \right] \\ & \left[\mathcal{K}_{\Lambda,M} \rightarrow \left\{ \mathcal{K}_{\Lambda,M} \Rightarrow \mathcal{K}_{\Lambda,M} \right\} \right] \\ & \left[\mathcal{K}_{\Lambda,M} \rightarrow \left\{ \mathcal{K}_{\Lambda,M} \Rightarrow \mathcal{K}_{\Lambda,M} \Rightarrow \mathcal{K}_{\Lambda,M} \right\} \right] \\ & \left[\mathcal{K}_{\Lambda,M} \rightarrow \left\{ \mathcal{K}_{\Lambda,M} \Rightarrow \mathcal{K}_{\Lambda,M} \Rightarrow \mathcal{K}_{\Lambda,M} \right\} \right] \\ & \left[\mathcal{K}_{\Lambda,M} \rightarrow \mathcal{K}_{\Lambda,M} \Rightarrow \mathcal{K}_$$

$$\begin{array}{c} \Lambda \to P \rangle \left\{ \mathcal{F}_{i}, f_{j} \ldots \wedge \right\} \left\langle \rightleftharpoons \Lambda \to \exists L \to P, \alpha, \beta, \gamma, \psi \ldots \left\langle \exists L \to \left\{ (\sim \to \nabla \to c) \left\langle \rightleftharpoons \nabla \right\rangle \right) \to \left\{ \left\{ \rightleftharpoons \to \mathcal{F}_{i} \right\} \left\langle \rightleftharpoons \forall \mathcal{F}_{i} \right\rangle \circlearrowleft \right\} \left\langle \rightleftharpoons \Lambda \to \left\{ \mathbf{x} \Rightarrow \psi \right\} \left\langle \rightleftharpoons \mathbf{x} \to \left\{ \mathbf{x} \Rightarrow \bigoplus \theta \right\} \left\langle \rightleftharpoons \mathbf{x} \to c \right\rangle \right\rangle \Leftrightarrow \left\{ \mathbf{x} \Rightarrow \bigoplus \Theta \right\} \left\langle \rightleftharpoons \mathbf{x} \to \left\{ \mathbf{x} \Rightarrow \bigoplus \theta \right\} \left\langle \rightleftharpoons \mathbf{x} \to \left\{ \mathbf{x} \Rightarrow \bigoplus \Theta \right\} \left\langle \rightleftharpoons \mathbf{x} \to \left\{ \mathbf{x} \Rightarrow \bigoplus \Phi \right\} \left\langle \rightleftharpoons \mathbf{x} \to \left\{ \mathbf{x} \Rightarrow \bigoplus \Phi \right\} \left\langle \rightleftharpoons \mathbf{x} \to \left\{ \mathbf{x} \Rightarrow \bigoplus \Phi \right\} \right\rangle \left\langle \rightleftharpoons \mathbf{x} \to \left\{ \mathbf{x} \Rightarrow \bigoplus \Phi \right\} \left\langle \rightleftharpoons \mathbf{x} \to \left\{ \mathbf{x} \Rightarrow \bigoplus \Phi \right\} \right\rangle \left\langle \rightleftharpoons \mathbf{x} \to \left\{ \mathbf{x} \Rightarrow \bigoplus \Phi \right\} \left\langle \rightleftharpoons \mathbf{x} \to \left\{ \mathbf{x} \Rightarrow \bigoplus \Phi \right\} \right\rangle \left\langle \rightleftharpoons \mathbf{x} \to \left\{ \mathbf{x} \Rightarrow \bigoplus \Phi \right\} \left\langle \rightleftharpoons \mathbf{x} \to \left\{ \mathbf{x} \Rightarrow \bigoplus \Phi \right\} \right\rangle \left\langle \rightleftharpoons \mathbf{x} \to \left\{ \mathbf{x} \Rightarrow \bigoplus \Phi \right\} \left\langle \rightleftharpoons \mathbf{x} \to \Phi \right\} \right\rangle \left\langle \rightleftharpoons \mathbf{x} \to \left\{ \mathbf{x} \Rightarrow \bigoplus \Phi \right\} \left\langle \rightleftharpoons \mathbf{x} \to \Phi \right\} \right\rangle \left\langle \rightleftharpoons \mathbf{x} \to \left\{ \mathbf{x} \Rightarrow \bigoplus \Phi \right\} \left\langle \rightleftharpoons \mathbf{x} \to \Phi \right\} \right\rangle \left\langle \rightleftharpoons \mathbf{x} \to \left\{ \mathbf{x} \Rightarrow \bigoplus \Phi \right\} \left\langle \rightleftharpoons \mathbf{x} \to \Phi \right\} \right\rangle \left\langle \rightleftharpoons \mathbf{x} \to \left\{ \mathbf{x} \Rightarrow \bigoplus \Phi \right\} \left\langle \rightleftharpoons \mathbf{x} \to \Phi \right\} \right\rangle \left\langle \rightleftharpoons \mathbf{x} \to \left\{ \mathbf{x} \Rightarrow \bigoplus \Phi \right\} \left\langle \rightleftharpoons \mathbf{x} \to \Phi \right\} \right\rangle \left\langle \rightleftharpoons \mathbf{x} \to \left\{ \mathbf{x} \Rightarrow \bigoplus \Phi \right\} \left\langle \rightleftharpoons \mathbf{x} \to \Phi \right\} \right\rangle \left\langle \rightleftharpoons \mathbf{x} \to \left\{ \mathbf{x} \Rightarrow \bigoplus \Phi \right\} \left\langle \Rightarrow \Phi \right\} \left\langle \Rightarrow \Phi \right\} \left\langle \Rightarrow \Phi \right\rangle \left\langle \Rightarrow$$

$$\mathcal{X}_{\Lambda} = \int_{\infty \cdot b \cdot b_{\mu \in \infty \to (\Omega(-))}^{-1}}^{\Lambda} \mathcal{D}_{\alpha + \frac{1}{\infty}, f(\infty)} \left(\sum_{[n] \star [l] \to \infty} \frac{1}{n^2 - l^2} + \theta_k \right) \tan^{-1}(x^{f(\infty)}; \zeta_x, m_x) dx.$$

$$\mathcal{X}_{\Lambda} = \int_{\mathcal{H}_{a_{jem}}^{0}}^{\Lambda} \left(\sum_{k=1}^{\infty} (a_{k} \Omega_{k}^{\alpha} + \theta_{k}) \right) \tan^{-1}(x^{\omega}; \zeta_{x}, m_{x}) dx + \int_{R}^{\Lambda} \left(\sum_{k=1}^{\infty} (b_{k} \Omega_{k}^{\beta} + \mu_{k}) \right) \sec^{-1}(x^{\omega}; \zeta_{x}, \delta_{x}) dx$$

$$\begin{split} &\Lambda \to P \} \left\{ \Delta, \zeta, \theta, \mu, \alpha, \beta, \dots \sim \right\} \left\langle \rightleftharpoons \Lambda \to \exists \mathcal{X}_{\Lambda} \to P, \left(\sum_{[n] * [l] \to \infty} \frac{1}{n^2 - l^2} + \theta_k \right), \\ &\tan^{-1}, \zeta_x, m_x \langle \exists \mathcal{X}_{\Lambda} \to \left\{ \langle \sim \sim \heartsuit \to \epsilon \right\rangle \left\langle \rightleftharpoons \heartsuit \rangle \right\rangle \to \left\{ \uparrow \Rightarrow \mathcal{H}^\circ_{i_{tem}}, \int, \Lambda \right\} \left\langle \rightleftharpoons \forall \alpha_i \rangle \circlearrowleft \to \left\{ \right\} \right\} \\ &\left\{ \Rightarrow \uparrow \to - \left\{ \mathcal{D}_{\alpha + \frac{1}{\infty}, f(\infty)} \Rightarrow \int \right\} \left\langle \rightleftharpoons \mathcal{D}_{\alpha + \frac{1}{\infty}, f(\infty)} \to \left\{ \left(\sum_{k=1}^\infty (\theta_k \Omega_k^\alpha + \theta_k) \right) \tan^{-1}(x^\omega; \zeta_x, m_x) \, dx \right| \Rightarrow \int \right\} \left\langle \rightleftharpoons \left(\sum_{k=1}^\infty (\theta_k \Omega_k^\alpha + \theta_k) \right) \tan^{-1}(x^\omega; \zeta_x, m_x) \, dx \right| \Rightarrow \int \right\} \left\langle \rightleftharpoons \left(\sum_{k=1}^\infty (\theta_k \Omega_k^\alpha + \mu_k) \right) \cot^{-1}(x^\omega; \zeta_x, \delta_x) \, dx - > \left\{ \left(\sum_{k=1}^\infty (\theta_k \Omega_k^\beta + \mu_k) \right) \sec^{-1}(x^\omega; \zeta_x, \delta_x) \, dx - > \left\{ \left(\sum_{k=1}^\infty (\theta_k \Omega_k^\beta + \mu_k) \right) \sec^{-1}(x^\omega; \zeta_x, \delta_x) \, dx \right\} \right\} \\ &\left\{ \sum_{k=1}^\infty (\theta_k \Omega_k^\alpha + \mu_k) \right\} \sec^{-1}(x^\omega; \zeta_x, \delta_x) \, dx - > \left\{ \sum_{k=1}^\infty (\theta_k \Omega_k^\beta + \mu_k) \right\} \cot^{-1}(x^{f(\infty)}; \zeta_x, m_x) \, dx \right\} \\ &\Rightarrow \mathcal{N}_\Lambda = \int_{\mu_{0_1 em}}^\Lambda \left(\sum_{k=1}^\infty (\theta_k \Omega_k^\alpha + \theta_k) \right) \tan^{-1}(x^\omega; \zeta_x, m_x) \, dx + \int_R^\Lambda \left(\sum_{k=1}^\infty (\theta_k \Omega_k^\beta + \mu_k) \right) \sec^{-1}(x^\omega; \zeta_x, \delta_x) \, dx \right. \\ &\Rightarrow \mathcal{O} \left\{ \int_{\mu_{0_1 em}}^\Lambda \left(\sum_{k=1}^\infty (\theta_k \Omega_k^\alpha + \theta_k) \right) \tan^{-1}(x^\omega; \zeta_x, m_x) \, dx \right\} \\ &\Rightarrow \mathcal{O} \left\{ \int_{\mu_{0_1 em}}^\Lambda \left(\sum_{k=1}^\infty (\theta_k \Omega_k^\alpha + \theta_k) \right) \tan^{-1}(x^\omega; \zeta_x, \delta_x) \, dx \right\} \\ &\Rightarrow \mathcal{O} \left\{ \int_{\mu_{0_1 em}}^\Lambda \left(\sum_{k=1}^\infty (\theta_k \Omega_k^\alpha + \theta_k) \right) \tan^{-1}(x^\omega; \zeta_x, \delta_x) \, dx \right\} \\ &\Rightarrow \mathcal{O} \left\{ \int_{\mu_{0_1 em}}^\Lambda \left(\sum_{k=1}^\infty (\theta_k \Omega_k^\alpha + \theta_k) \right) \tan^{-1}(x^\omega; \zeta_x, \delta_x) \, dx \right\} \\ &\Rightarrow \mathcal{O} \left\{ \int_{\mu_{0_1 em}}^\Lambda \left(\sum_{k=1}^\infty (\theta_k \Omega_k^\alpha + \theta_k) \right) \tan^{-1}(x^\omega; \zeta_x, \delta_x) \, dx \right\} \\ &\Rightarrow \mathcal{O} \left\{ \int_{\mu_{0_1 em}}^\Lambda \left(\sum_{k=1}^\infty (\theta_k \Omega_k^\alpha + \theta_k) \right) \tan^{-1}(x^\omega; \zeta_x, \delta_x) \, dx \right\} \\ &\Rightarrow \mathcal{O} \left\{ \int_{\mu_{0_1 em}}^\Lambda \left\{ \sum_{k=1}^\infty (\theta_k \Omega_k^\alpha + \theta_k) \right\} \right\} \\ &\Rightarrow \mathcal{O} \left\{ \int_{\mu_{0_1 em}}^\Lambda \left\{ \sum_{k=1}^\infty (\theta_k \Omega_k^\alpha + \theta_k) \right\} \right\} \\ &\Rightarrow \mathcal{O} \left\{ \int_{\mu_{0_1 em}}^\Lambda \left\{ \sum_{k=1}^\infty (\theta_k \Omega_k^\alpha + \theta_k) \right\} \right\} \\ &\Rightarrow \mathcal{O} \left\{ \int_{\mu_{0_1 em}}^\Lambda \left\{ \sum_{k=1}^\infty (\theta_k \Omega_k^\alpha + \theta_k) \right\} \right\} \\ &\Rightarrow \mathcal{O} \left\{ \int_{\mu_{0_1 em}}^\Lambda \left\{ \sum_{k=1}^\infty (\theta_k \Omega_k^\alpha + \theta_k) \right\} \right\} \\ &\Rightarrow \mathcal{O} \left\{ \int_{\mu_{0_1 em}}^\Lambda \left\{ \sum_{k=1}^\infty (\theta_k \Omega_k^\alpha + \theta_k) \right\} \right\} \\ &\Rightarrow \mathcal{O} \left\{ \int_{\mu_{0_1 em}}^\Lambda \left\{ \sum_{k=1}^\infty (\theta_k \Omega_k^\alpha + \theta_k) \right\} \right\} \\ &\Rightarrow \mathcal{O} \left\{ \int_{\mu_{0_1 em}}^\Lambda \left\{ \sum$$

5 Compiler

$$\exists n \in P \quad s.t \quad \mathcal{L}_f (\uparrow H_\tau g^\gamma \Gamma \alpha B \odot C z 2 \mu \nu \delta F^\Theta G^\Theta n e - z E_{\circ \vee \infty, \mu + \nu}) \wedge \\ \overline{\mu}_{\{\overline{g}(H_\tau g^\gamma \Gamma \alpha B \odot C z 2 \mu \nu \delta F^\Theta G^\Theta n e - z E_{\circ \vee \infty, \mu + \nu}) \neq \Omega} \\ \text{and} \\ \exists n \in P \quad s.t \quad \mathcal{M}_\Lambda = \sum_{\lambda \in \Lambda} \phi_{\lambda} \cdot \left(\lambda^{-\zeta} \cdot \sin \theta + \sin \psi \cos \psi\right) + \int_0^\infty \left(\alpha + \ln \beta 2\pi\right) d\gamma \quad \wedge \\ \overline{\mu}_{\{\overline{g}(,\zeta \uplus) \neq \Omega \}} \\ \text{which can in turn be simplified to} \\ L_f (\uparrow H_\tau g^\gamma \Gamma \alpha B \odot C z 2 \mu \nu \delta F^\Theta G^\Theta n e - z E_{\circ \vee \infty, \mu + \nu}) \wedge \overline{\mu}_{\{\overline{g}(H_\tau g^\gamma \Gamma \alpha B \odot C z 2 \mu \nu \delta F^\Theta G^\Theta n e - z E_{\circ \vee \infty, \mu + \nu}) \neq \Omega} \\ \text{and} \\ M_\Lambda = \sum_{\lambda \in \Lambda} \phi_{\lambda} \cdot \left(\lambda^{-\zeta} \cdot \sin \theta + \sin \psi \cos \psi\right) + \int_0^\infty \left(\alpha + \ln \beta 2\pi\right) d\gamma \quad \wedge \quad \overline{\mu}_{\{\overline{g}(,\zeta \uplus) \neq \Omega\}}$$

respectively.

6 Running Limbertwig through the Logic Vectorial Emotional Attribution Pathways

The furtherance of this theory would be to

1) Compile the Limbertwig emotive calculi 2) Cross reference them through the logic vector of the emotive vector assignments.

This, undoubtedly is a long and drawn out task, so look for a follow up on this matter.