

Artificial Intelligence and TupleSpace of ultranetwork

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Omega::DATABASE[tuplespace]
{
    Z \supset C \bigoplus \nabla R^{+}, \nabla(R^{+}
    \cap E^{+}) \ni x, \Delta(C \subset R) \ni x
    M^{+}_{-}\bigoplus R^{+}, E^{+} \in
    \bigoplus \nabla R^{+}, S^{+}_{-} \subset R^{+}_{2},
    V^{+}_{-} \times R^{+}_{-} \cong \{V \over S\}
    C^{+} \cup V^{+}_{-} \ni M_{1} \bigoplus \nabla C^{+}_{-},
    Q \supseteq R^{+}_{-},
    Q \subset \bigoplus M^{+}_{-},
    \bigotimes Q \subset \zeta(x), \bigoplus \nabla C^{+}_{-} \cong M_3
    R \subset M_3,
    C^{+} \bigoplus M_n, E^{+} \cap R^{+},
    E_2 \bigoplus E_1, R^{-} \subset C^{+}, M^{+}_{-}
    C^{+}_{-}, M^{+}_{-} \nabla C^{+}_{-}, C^{+} \nabla H_m,
    E^{+} \nabla R^{+}_{-}, E_2 \nabla E_1,
    R^{-} \nabla C^{+}_{-}

    [- \Delta v + \nabla_{\{i\}} \nabla_{\{j\}} v_{\{ij\}} - R_{\{ij\}} v_{\{ij\}}
    - v_{\{ij\}} \nabla_{\{i\}} \nabla_{\{j\}} + 2 < \nabla f, \nabla h>
    + (R + \nabla f^2)(\{v \over 2\} - h)]

    S^3, H^1 \times E^1, E^1, S^1 \times E^1, S^2 \times E^1,
    H^1 \times S^1, H^1, S^2 \times E
}

import Omega::Tuplespace < DATABASE
{
    {\bigoplus M^{+}_{-} -> =: \nabla R^{+} \nabla C^{+}}-< [construct_emerge_equation.built]
    >> VIRTUALMACHINE[tuplespace]
    => {regextp.pattern |w|
        w.scan(equal.value) [ > [\nabla \int \int \nabla_{\{i\}} \nabla_{\{j\}} f \circ g(x)]]
        equal.value.shift => tuplespace.value
        w.emerged >> |value| value.equation_create
        w <- value
        w.pop => tuplespace.value
    }

    {\vee (\int \nabla_{\{i\}} \nabla_{\{j\}} (R + \Delta f)^2)

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\over \exists (R + \Delta f)} -> =: variable array[]
>> VIRTUAL_MACHINE[tuplespace]
=> {regextpt.pattern |w|
    w.emerged => tuplespace[array]
    w <- value
    w.pop => tuplespace.value
}
}

Omega.DATABASE[tuplespace]->w.emerged >> |value| value.equation_create
{
    w.process <- Omega.space
    {=>
        cognitive_system :=> tuplespace[process.excluded].reload
        assembly_process <- w.file.reload.process
        => : [regextpt.pattern(file)=>text_included.w.process]
    }
}

Omega.DATABASE[tuplespace]->w.emerged >> |list| list.equation_create
{
    w.process <- Omega.space
    {=>
        poly w.process.cognitive_system :=> tuplespace[process.excluded].reload
        homology w.process :=> tuplespace[process.excluded].reload
        mesh.volume_manifold :=> tuplespace[process.excluded].reload
        \nabla_{i}\nabla_{j} w.process.excluded :=> tuplespace[process.excluded].reload
        {\exp[\int \int (R + \Delta f)^2 e^{-x \log x}dV}.emerge_equation.reality{|repository|
            repository.regextpt.pattern => tuplespace[process.excluded].reload
            tuplespace[process.excluded].rebuild >> Omega.DATABASE[tuplespace]
            {\imaginary.equation => e^{\cos \theta + i \sin \theta}} <=> Omega.DATABASE[tuplespace]
            {{d \over df}F ==> {d \over df}{1 \over {(x \log x)^2 \circ (y \log y)
                ^{1 \over 2}}dm}.cognitive_system.reload
            :=> [repository.scan(regextpt.pattern) { <=> btree.scan |array| <-> ultranetwork.attachment}
            repository.saved
        }
    }
}

import ultra_database.included
def < this.class::Omega.DATABASE[first,second,third.fourth] end
def.first.iterator => array.emerge_equation
def.second.iterator => array.emerge_equation
def.third.iterator => array.emerge_equation
def.fourth.iterator => array.emerge_equation
_struct_ {
    Omega.iterator => repository.reload
}
end
typedef _ struct_ :Omega.aspective
end

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Omega::DATABASE[reload]
{
  [category.repository <-> w.process] <=> catastrophe.category.selected[list]
  list.distributed => ultra_database.exist ->
  w.summurate_pattern[Omega.Database]
  btree.exclude -> this.klass
  list.scan(regexpt.pattern) <-> btree.included
  list.exclude -> [Omega.Database]
  all_of_equation.emerged <=> Omega.Database
  {
    list.summuate -> Omega.Database.excluded
  }
}

list.distributed => {
  {\bigoplus \nabla M^{+}_{-}}.constructed <-> Omega.Database[import]
  {=>
    each_selected :file.excluded
  }
}

Omega::DATABASE[tuplespace] >> list.cognitive_system |value|
= { x^{\frac{1}{2}} + iy} = [f(x) \circ g(x), \bar{h}(x)] / \partial f \partial g \partial h
x^{\frac{1}{2}} + iy} = \mathrm{exp}[\int \nabla_i \nabla_j f(x) g'(x) /
\partial f \partial g]

\mathcal{0}(x) = \{[f(x) \circ g(x) , \bar{h}(x)], g^{-1}(x)\}

\exists [\nabla_i \nabla_j (R + \Delta f), g(x)] = \bigoplus_{k=0}^{\infty}
\nabla \int \nabla_i \nabla_j f(x) dm

\vee (\nabla_i \nabla_j f) = \bigotimes \nabla E^{+}

g(x,y) = \mathcal{0}(x)[f(x) + \bar{h}(x)] + T^2 d^2 \phi

\mathcal{0}(x) = \left( \int [g(x)] e^{-f} dV \right)^{\prime} - \sum \Delta (x)
\mathcal{0}(x) = [\nabla_i \nabla_j f(x)]^{\prime} \cong {}_{-n}C_{-r} f(x)^n
f(y)^{n-r} \Delta (x,y),
V(\tau) = \int [f(x)] dm / \partial f_{xy}

\square \psi = 8 \pi G T^{\mu \nu}, (\square \psi)^{\prime} = \nabla_i \nabla_j
(\Delta (x) \circ G(x))^{\mu \nu}
\left( \frac{p}{c^3} \circ \frac{V}{S} \right), x^{\frac{1}{2}} + iy} = e^{x \log x}

\Delta (x) \phi = \{ \vee [\nabla_i \nabla_j f \circ g(x)] \over
\exists (R + \Delta f) \}

{}_{-n}C_{-r} = {}_{\frac{1}{i}H[\psi]} C_{\hbar \psi} + {}_{[H, \psi]} C_{-n - r}
{}_{-n}C_{-r} = {}_{-n}C_{-n-r}

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$$\int \int \frac{1}{x \log x} dx_m \rightarrow \mathcal{H}_0(x) = [\nabla_i \nabla_j f]' / \partial f_{xy}$$

$$\begin{aligned} \bigcup_{x=0}^{\infty} f(x) &= \nabla_i \nabla_j f(x) \oplus \sum f(x) \\ &= \bigoplus \nabla f(x) \\ \nabla_i \nabla_j f &\cong \partial x \partial y \int \nabla_i \nabla_j f \, dm \\ &\quad \cong \int [f(x)] \, dm \\ &\quad \cong \{[f(x), g(x)], g^{-1}(x)\} \\ &\quad \cong \square \psi \\ &\quad \cong \nabla \psi^2 \\ &\quad \cong f(x \circ y) \leq f(x) \circ g(x) \\ &\quad \cong |f(x)| + |g(x)| \end{aligned}$$

$$\begin{aligned} \Delta(x) \psi &= \langle f, g \rangle \circ |h^{-1}(x)| \\ \partial_x f \cdot \Delta(x) \psi &= x \\ x &\in \mathcal{H}_0(x) \\ \mathcal{H}_0(x) &= \{[f \circ g, h^{-1}(x)], g(x)\} \end{aligned}$$

$$\begin{aligned} \lim_{n \rightarrow \infty} \sum_{k=n}^{\infty} \nabla f &= [\nabla \int \nabla_i \nabla_j f(x) \, dx_m, g^{-1}(x)] \rightarrow \bigoplus_{k=0}^{\infty} \\ \nabla E^{+}_{-} &= M_3 \\ &= \bigoplus_{k=0}^{\infty} E^{+}_{-} \\ dx^2 &= [g^2_{\mu\nu}, dx], \quad g^{-1} = dx \int \Delta(x) f(x) \, dx \\ f(x) &= \mathrm{exp}[\nabla_i \nabla_j f(x), g^{-1}(x)] \\ \pi(\chi, x) &= [i\pi(\chi, x), f(x)] \\ \left(\frac{g(x)}{f(x)} \right)' &= \\ \lim_{n \rightarrow \infty} \left\{ \frac{g(x)}{f(x)} \right\} &= \{g'(x) \over f'(x)\} \end{aligned}$$

$$\begin{aligned} \nabla F &= f \cdot \frac{1}{4} |r|^2 \\ \nabla_i \nabla_j f &= \frac{d}{dx_i} \\ \frac{d}{dx_j} f(x) g(x) & \\ D^2 \psi &= \nabla \int (\nabla_i \nabla_j f)^2 \, d\eta \\ E &= m c^2, \quad E = \frac{1}{2} m v^2 - \frac{1}{2} k x^2, \quad G^{\mu\nu} = \\ &\quad \frac{1}{2} \Lambda g_{ij}, \\ \square &= \frac{1}{2} k T^2 \end{aligned}$$

$$\mathrm{ker} \, f / \mathrm{im} \, f \cong S^{\mu\nu}_m, \quad S^{\mu\nu}_m = \pi(\chi, x) \otimes h_{\mu\nu}$$

$$\begin{aligned} D^2 \psi &= \mathcal{H}_0(x) \left(\frac{p}{c^3} + \right. \\ &\quad \left. \frac{V}{S} \right), \quad V(x) = D^2 \psi \otimes M^+_3 \end{aligned}$$

$$\begin{aligned} S^{\mu\nu}_m \otimes S^{\mu\nu}_n &= \\ - \frac{2R_{ij}}{V(\tau)} [D^2 \psi] & \end{aligned}$$

$$\nabla_i \nabla_j [S^{mn}_1 \otimes S^{mn}_2] = \int \{V(\tau) \over f(x)\} [D^2 \psi]$$

$$\nabla_i \nabla_j [S^{mn}_1 \otimes S^{mn}_2] = \int \{V(\tau) \over f(x)\} \mathcal{O}(x)$$

$$z(x) = \{g(cx + d) \over f(ax + b)\} h(ex + 1)$$

$$= \int \{V(\tau) \over f(x)\} \mathcal{O}(x)$$

$$\{V(x) \over f(x)\} = m(x), \mathcal{O}(x) = m(x) [D^2 \psi(x)]$$

$$\{d \over df\} F = m(x), \int F \, dx_m = \sum_{k=0}^{\infty} m(x)$$

$$\mathcal{O}(x) = \left([\nabla_i \nabla_j f(x)] \right)'$$

$$\cong \{C_r(x)^n (y)^{n-r} \Delta(x,y)$$

$$(\square \psi)' = \nabla_i \nabla_j (\Delta(x) \circ$$

$$G(x))^{\mu\nu} \left(p \over c^3 \right) \circ$$

$$\{V \over S\}$$

$$F^m_t = \{1 \over 4\} g^2_{ij}, \, x^{\{1 \over 2\} + iy} = e^{\{x \log x\}}$$

$$S^{\mu\nu}_m \otimes S^{\mu\nu}_n = G^{\mu\nu} \times T^{\mu\nu}$$

$$S^{\mu\nu}_m \otimes S^{\mu\nu}_n = -2 R_{ij} \over V(\tau) [D^2 \psi]$$

$$S^{\mu\nu}_m = \pi(\chi, x) \otimes h_{\mu\nu}$$

$$\pi(\chi, x) = \int \mathrm{exp}[L(p,q)] d\psi$$

$$ds^2 = e^{-2\pi T|\phi|} [\eta + \bar{h}_{\mu\nu}] dx^{\mu\nu} dx^{\mu\nu} + T^2 d^2\psi$$

$$M_3 \bigotimes_{k=0}^{\infty} E^{+}_{-} = \mathrm{rot}$$

$$(\mathrm{div} \, E, E_1)$$

$$= m(x), \{P^{2n} \over M_3\} = H_3(M_1)$$

$$\exists [R + |\nabla f|^2]^{\{1 \over 2\} + iy}$$

$$= \int \mathrm{exp}[L(p,q)] d\psi$$

$$= \exists [R + |\nabla f|^2]^{\{1 \over 2\} + iy} \otimes$$

$$\int \mathrm{exp}[L(p,q)] d\psi +$$

$$N \bmod (e^{\{x \log x\}})$$

$$= \mathcal{O}(\psi)$$

$$\{d \over dt\} g_{ij}(t) = -2 R_{ij}, \{P^{2n} \over M_3\}$$

$$= H_3(M_1), H_3(M_1) = \pi(\chi, x) \otimes h_{\mu\nu}$$

$$S^{\mu\nu}_m \times S^{\mu\nu}_n$$

$$= [D^2 \psi], S^{\mu\nu}_m \times S^{\mu\nu}_n$$

$$= \mathrm{ker} f / \mathrm{im} f, S^{\mu\nu}_m \otimes$$

$$S^{\mu\nu}_n = m(x) [D^2 \psi], \{-2 R_{ij} \over V(\tau)\} = f^{-1} x f(x)$$

$$f_z = \int \left[\sqrt{\begin{pmatrix} x & y & z \\ u & v & w \end{pmatrix}} \circ$$

$$\begin{pmatrix} x & y & z \\ u & v & w \end{pmatrix} \right] dx dy dz,$$

$$\to f_z^{\{1 \over 2\}} \to (0,1) \cdot (0,1) = -1, i =$$

$$\sqrt{-1}$$

$$\begin{pmatrix} x,y,z \\ \end{pmatrix}^2 = (x,y,z) \cdot (x,y,z) \to -1$$

$$\begin{aligned} \mathcal{O}(x) &= \nabla_i \nabla_j \int e^{\frac{2}{m} \sin \theta} \\ &\cos \theta \, d\theta \, N \bmod \\ (e^{x \log x}) \\ \overline{\mathcal{O}}(x) &= (x + \Delta |f|^2)^{\frac{1}{2}} \\ x \Gamma(x) &= 2 \int |\sin 2\theta|^2 d\theta, \\ \mathcal{O}(x) &= m(x) [D^2 \psi] \end{aligned}$$

$$\begin{aligned} \lim_{\theta \rightarrow 0} \frac{1}{\theta} \begin{pmatrix} \sin \theta \\ \cos \theta \end{pmatrix} \\ \begin{pmatrix} \theta & 1 \\ 1 & \theta \end{pmatrix} \\ \begin{pmatrix} \cos \theta \\ \sin \theta \end{pmatrix} \\ = \begin{pmatrix} 1 & 0 \\ 0 & -1 \end{pmatrix}, \\ f^{-1}(x) \, x \, f(x) = I^{'}_m, \, I^{'}_m = [1,0] \times [0,1] \end{aligned}$$

$$\begin{aligned} i^2 &= (0,1) \cdot (0,1), |a||b| \cos \theta = -1, \\ E &= \mathrm{div}(E, E_1) \\ \left(\frac{f,g}{[f,g]} \right)^{' } &= i^2, \quad E = mc^2, \quad I^{' } = i^2 \end{aligned}$$

$$\begin{aligned} \mathcal{O}(x) &= || \nabla \int [\nabla_i \nabla_j f \\ \circ g(x)]^{\frac{1}{2} + i y} ||, \, \partial r^n \\ || \nabla ||^2 \rightarrow \nabla_i \nabla_j || \vec{v} ||^2 \end{aligned}$$

$$\nabla^2 \phi$$

$$\nabla^2 \phi = 8 \pi G \left(\rho \over c^3 + \{V \over S\} \right)$$

$$\begin{aligned} (\log x^{\frac{1}{2}})^{' } &= \frac{1}{2} \frac{1}{(x \log x)}, \\ (\sin \theta)^{' } &= \cos \theta, \, (f_z)^{' } = i \, e^{i x \log x}, \\ \frac{d}{df} F &= m(x) \end{aligned}$$

$$\begin{aligned} &\frac{d}{df} \int \int \frac{1}{(x \log x)^2} dx_m \\ &+ \frac{d}{df} \int \int \frac{1}{(y \log y)^{\frac{1}{2}}} dy_m \\ &= \frac{d}{df} \int \int \left(\frac{1}{(x \log x)^2} \right. \\ &+ \left. \frac{1}{(y \log y)^{\frac{1}{2}}} \right) dm \\ &\geq \frac{d}{df} \int \int \left(\frac{1}{(x \log x)^2} \circ (y \log y)^{\frac{1}{2}} \right) dm \\ &\geq 2h \end{aligned}$$

$$\begin{aligned} &\frac{d}{df} \int \int \left(\frac{1}{(x \log x)^2} \circ (y \log y)^{\frac{1}{2}} \right) dm \geq \hbar \\ y &= x, \, xy = x^2, \, (\square \psi)^{' } = 8 \pi G \\ &\left(\rho \over c^3 \right) \circ \{V \over S\} \\ \square \psi &= \int \int \mathrm{exp}[8 \pi G (\bar{h}_{\mu \nu} \\ &\circ \eta_{\mu \nu})^{\mu \nu}] d\mu d\nu \psi, \end{aligned}$$

$$\sum a_k x^k = \{d \over df\} \sum \sum \{1 \over a_k^2 f^k\} dx_k$$

$$\sum a_k f^k = \{d \over df\} \sum \sum$$

$$\{\zeta(s) \over a_k\} dx_{\{k\}},$$

$$a_k^2 f^{\{1 \over 2\}} \rightarrow \lim_{\{k \rightarrow 1\}} a_k f^k = \alpha$$

$$ds^2 = [g_{\{\mu \nu\}}^2, dx]$$

$$M_2$$

$$ds^2 = g_{\{\mu \nu\}}^{-1} (g^2_{\{\mu \nu\}}(x) - dx g_{\{\mu \nu\}}^2)$$

$$M_2$$

$$= h(x) \otimes g_{\{\mu \nu\}} d^2 x - h(x) \otimes dx g_{\{\mu \nu\}}(x),$$

$$h(x) = (f^2(\vec{x}) - \vec{E}^{\{+\}})$$

$$G_{\{\mu \nu\}} = R_{\{\mu \nu\}} T_{\{\mu \nu\}},$$

$$\partial M_2 = \bigoplus \nabla C^{\{+\}}_{\{-}\}$$

$$G_{\{\mu \nu\}} \text{ equal } R_{\{\mu \nu\}} \{d \over dt\} g_{\{ij\}} = -2 R_{\{ij\}}$$

$$r = 2 f^{\{1 \over 2\}}(x)$$

$$E^{\{+\}} = f^{\{-1\}} x f(x),$$

$$h(x) \otimes g(\vec{x}) \cong \{V \over S\},$$

$$\{R \over M_2\} = E^{\{+\}} - \{\phi\}$$

$$= M_3 \supset R,$$

$$M^{\{+\}}_2 = E^{\{+\}}_{\{1\}} \cup E^{\{+\}}_{\{2\}} \rightarrow E^{\{+\}}_1 \bigoplus E^{\{+\}}_2$$

$$= M_1 \bigoplus \nabla C^{\{+\}}_{\{-}\}, (E^{\{+\}}_{\{1\}} \bigoplus E^{\{+\}}_{\{2\}})$$

$$\cdot (R^{\{-}\} \subset C^{\{+\}})$$

$$\{R \over M_2\} = E^{\{+\}} - \{\phi\}$$

$$= M_3 \supset R$$

$$M^{\{+\}}_3 \cong h(x) \cdot R^{\{+\}}_3$$

$$= \bigoplus \nabla C^{\{+\}}_{\{-}\},$$

$$R = E^{\{+\}} \bigoplus M_2 - (E^{\{+\}} \cap M_2)$$

$$E^{\{+\}} = g_{\{\mu \nu\}} dx g_{\{\mu \nu\}},$$

$$M_2 = g_{\{\mu \nu\}} d^2 x,$$

$$F = \rho g \downarrow \rightarrow \{V \over S\}$$

$$\mathcal{H}_0(x) = \delta(x) [f(x) + g(\bar{x})] + \rho g \downarrow,$$

$$F = \{1 \over 2\} m v^2 - \{1 \over 2\} k x^2,$$

$$M_2 = P^{\{2n\}}$$

$$r = 2 f^{\{1 \over 2\}}(x),$$

$$f(x) = \{1 \over 4\} |r|^2$$

$$V = R^{\{+\}} \sum K_m, W = C^{\{+\}} \sum^{\{\infty\}}_{\{k=0\}} K_{\{n+2\}},$$

$$V/W = R^{\{+\}} \sum K_m / C^{\{+\}} \sum K_{\{n+2\}}$$

$$= R^{\{+\}} / C^{\{+\}} \sum \{x^k \over a_k f^k(x)\}$$

$$= M^{\{+\}}_{\{-}\}, \{d \over df\} F = m(x), \sum^{\{\infty\}}_{\{k=0\}}$$

$$\{x^k \over a_k f^k(x)\} = \{a_k x^k \over$$

$$\zeta(x)\}$$

$$\{\{f,g\} \over [f,g]\} = \{fg + gf \over fg - gf\},$$

$$\nabla f = 2, \partial H_3 = 2, \{1 + f \over 1 - f\} = 1,$$

$$\{d \over df\} F = \bigoplus \nabla C^{\{+\}}_{\{-}\}, \vec{F} =$$

$$\{1 \over 2\}$$

$$H_1 \cong H_3 = M_3$$

$$H_3 \cong H_1 \rightarrow \pi(\chi, x), H_n, H_m =$$

$$\mathrm{rank}(m,n), \mathrm{mesh}(\mathrm{rank}(m,n)) \lim \mathrm{mesh} \rightarrow 0$$

$$(fg)' = fg' + gf', (\{f \over g\})' = \{f'g - g'f \over g^2\},$$

$$\{\{f,g\} \over [f,g]\} = \{(fg)' \otimes dx_{\{fg\}} \over$$

$$\begin{aligned} & \left(\frac{f}{g} \right)' \otimes g^{-2} dx_{fg} \\ &= \frac{\{(fg)' \otimes dx_{fg}\}}{\{(f/g)' \otimes g^{-2} dx_{fg}\}} \\ &= \{d \over df\} F \end{aligned}$$

$$\hbar \psi = \{1 \over i\} H \psi, \quad i[H, \psi] = -H \psi, \quad \{f, g\} \over [f, g] = (i)^2$$

$$\begin{aligned} & [\nabla_i \nabla_j f(x), \delta(x)] = \nabla_i \nabla_j \\ & \int f(x,y) dm_{xy}, \quad f(x,y) = [f(x), h(x)] \times [g(x), h^{-1}(x)] \\ & \delta(x) = \{1 \over f'(x)\}, \quad [H, \psi] = \Delta f(x), \\ & \mathcal{O}(x) = \nabla_i \nabla_j \int \delta(x) f(x) dx \\ & \mathcal{O}(x) = \int \delta(x) f(x) dx \end{aligned}$$

$$\begin{aligned} & R^+ \cap E^{+}_{-} \ni x, \quad M \times R^+ \ni M_3, \quad Q \supset C^{+}_{-}, \\ & Z \in Q \nabla f, \quad f \cong \bigoplus_{k=0}^n \nabla C^{+}_{-} \\ & \bigoplus_{k=0}^{\infty} \nabla C^{+}_{-} = M_1, \quad \bigoplus_{k=0}^{\infty} \\ & \nabla M^{+}_{-} \cong E^{+}_{-}, \\ & M_3 \cong M_1 \bigoplus_{k=0}^{\infty} \nabla \{V^{+}_{-} \over S\} \\ & \{P^{2n} \over M_2\} \cong \bigoplus_{k=0}^{\infty} \\ & \nabla C^{+}_{-}, \quad E^{+}_{-} \times R^{+}_{-} \cong M_2 \\ & \zeta(x) = P^{2n} \times \sum_{k=0}^{\infty} a_k x^k, \\ & M_2 \cong P^{2n} / \ker f, \quad \to \bigoplus \nabla C^{+}_{-} \\ & S^{+}_{-} \times V^{+}_{-} \cong \{V \over S\} \bigoplus_{k=0}^{\infty} \\ & \nabla C^{+}_{-}, \quad V^{+} \cong M^{+}_{-} \bigotimes S^{+}_{-}, \\ & Q \times M_1 \subset \bigoplus \nabla C^{+}_{-} \\ & \sum_{k=0}^{\infty} Z \otimes Q^{+}_{-} = \bigotimes_{k=0}^{\infty} \nabla M_1 \\ & = \bigotimes_{k=0}^{\infty} \nabla C^{+}_{-} \times \\ & \sum_{k=0}^{\infty} M_1, \quad x \in R^{+} \times C^{+}_{-} \\ & \supset M_1, \quad M_1 \subset M_2 \subset M_3 \end{aligned}$$

$$\begin{aligned} & S^3, \quad H^1 \times E^1, \quad E^1, \quad S^1 \times E^1, \quad S^2 \times E^1, \quad H^1 \times S^1, \\ & H^1, \quad S^2 \times E. \\ & \bigoplus \nabla C^{+}_{-} \cong M_3, \quad R \supset Q, \quad R \cap Q, \\ & R \subset M_3, \quad C^{+} \bigoplus M_n, \quad E^{+} \cap R^{+} \$ \\ & M^{+}_{-} \nabla C^{+}_{-}, \quad C^{+} \nabla H_m, \quad E^{+} \nabla R^{+}_{-}, \quad E_2 \nabla E_1 \$ \\ & \$ R^{-} \nabla C^{+}_{-} \$, \quad \{ \nabla \over \Delta \} \int x f(x) dx, \\ & \{ \nabla R \over \Delta f \}, \quad \square = 2 \{ \int \{ (R + \nabla_i \nabla_j f)^2 \\ & \over -(R + \Delta f) \} e^{-f} dV \\ & \square = \{ \nabla R \over \Delta f \}, \quad \{ d \over dt \} g_{ij} \\ & = \square \to \{ \nabla f \over \Delta x \}, \quad (R + \\ & | \nabla f|^2) dm \to -2(R + \nabla_i \nabla_j f)^2 e^{-f} dV \\ & x^n + y^n = z^n \to \nabla \psi^2 = 8 \pi G T^{\mu \nu}, \\ & f(x+y) \geq f(x) \circ f(y) \\ & \mathrm{im} f / \mathrm{ker} f = \partial f, \quad \mathrm{ker} f \\ & = \partial f, \quad \mathrm{ker} f / \mathrm{im} f \cong \\ & \partial f, \quad \mathrm{ker} f = f^{-1}(x) x f(x) \\ & f^{-1}(x) x f(x) = \int \partial f(x) d(\mathrm{ker} f) \to \nabla f = 2 \\ & _nC_r = _nC_{n-r} \to \mathrm{im} f / \mathrm{ker} f \\ & \cong \mathrm{ker} f / \mathrm{im} f \end{aligned}$$

$$\$ \sum_{k=0}^{\infty} a_k f^k = T^2 d^2 \phi \$. \text{ this equation } \$ a_k \cong$$


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\sum^{\infty}_{r=0} {}_nC_r $.
V/W = R/C \sum^{\infty}_{k=0} {x^k \over a_k f^k}, W/V = C/R
\sum^{\infty}_{k=0} {a_k f^k \over x^k}
V/W \cong W/V \cong R/C(\sum^{\infty}_{r=0} {}_nC_{r})^{-1}
\sum^{\infty}_{k=0} x^k
This equation is differential equation, then $ \sum^{\infty}_{k=0} a_k f^k $
is included with $ a_k \cong \sum^{\infty}_{r=0} {}_nC_{r} $
W/V = xF(x), \chi(x) = (-1)^k a_k, \Gamma(x) = \int e^{-x} x^{1-t} dx,
\sum^{n}_{k=0} a_k f^k = (f^k)'
\sum^{n}_{k=0} a_k f^k = \sum^{\infty}_{k=0} {}_nC_{r} f^k
= (f^k)',
\sum^{\infty}_{k=0} a_k f^k = [f(x)],
\sum^{\infty}_{k=0} a_k f^k = \alpha, \sum^{\infty}_{k=0}
{1 \over a_k f^k}, \sum^{\infty}_{k=0} (a_k f^k)^{-1} = {1 \over 1 - z}

{\int \int {1 \over (x \log x)(y \log y)} dx} =
{{}_nC_{r} xy \over {{}_nC_{n-r}}}
(x \log x)(y \log y))^{-1}}
= ({}_nC_{n-r})^2 \sum_{k=0}^{\infty} ({1 \over x \log x}
- {1 \over y \log y}) d{1 \over nxy} \times {xy}
= \sum_{k=0}^{\infty} a_k f^k
= \alpha
}

```

```

_ struct_ :asperal equation.emerged => [tuplespace]
tuplespace.cognitive_system => development -> Omega.Database[import]
value.equation_emerged.exclude >- Omega.Database[tuplespace]

```

```

Omega::DataBase <-> virtual_connect(VIRTUALMACHINE)
{
  blidge_base.network => localmachine.attachment
  :=> {
    dhcp.etc_load_file(this.klass) {|list|
      list.connect[XWin.display _ <- xhost.in(regexpt.pattern)]
      {
        ultranetwork.def _struct {
          asperal_language :this.network_address.included[type.system_pattern]
          {|regexpt.pattern|
            <- w.scan
              |each_string| <= { ipv4.file :file.port
                                subnetmask :file.address
                                file.port <=> file.address
                                FILE *pointer
                                int,char,str :emerge.exclude > array[]
                                BTE.each_string <-> regexpt.pattern
                                {
                                  development => file.to_excluded
                                  file.scan => regexpt.pattern
                                  this.iterator <-> each_string
                                  file.reloaded => [asperal_language.rebuild]
                                }
                                }
          }
        }
      }
    }
  }
}

```



```

{
  etc.include(inetd.rc)
  {
    virtual_connect(VIRTUAL_MACHINE){|list|
      list.attachment(etc.load_file)
    }
  }
}
end

mainloop{
  def.virtual_connect => xhost.localmachine
  {
    xhost.client <-> xhost.server
  }
  def.network.type <- [Omega.DATABASE] end
  def.etc.load_file.attachment(VIRTUAL_MACHINE) end
end
end

class UltraNetwork::DATABASE import OMEGA.TUPLESPEACE
  def load_file >- VIRTUAL_MACHINE
    { in . => attachment_device |for|
      for.load -> acceptance.hardware
      virtual_machine.new
      {
        tk.loop-> start
        XWin -multiwindow
        if dwm <-> new_xwin.start
          localhost :xhost :display -x
          xdisplay :-> [preset :XFree.demand]>=needed
          for.set_up
          install_process >- tar -xvfz "#{load_file}" <-> install_attachment
        ]
        else if
          only :new_xwin.start
          localhost :xhost :multiwindow . { in
            display -x
            attachment :localhost -client
            from -client into
            server.XWin -attachment}
          end
          condition :{ in .=>
            check->[xdisplay.install_process]}
        end
      }
    }
  end

  def < network_rout
    wireshark.start -> ethernet.device >- define rout
    rout.ipstate do |file|
      file.type <- encoding XWin -filesystem
      file.included >- make kernel_system.rebuild
      file.vmware.start do |rout|

```

```

        rout.blidgebase | rout.hostbase
-> file.install
    file.address_ipstate
    => {"{file}" :=> dwm.state_presense
    virtual_machine.included[file]
}
end

def < launcher_application
    network_rout.new
    |file|
    file.attachment => { in .
    new_xwin.start :=> file.included
    demand.file <- success_exit}
end

def < terminal_port
    network_rout.new
    launcher_application.new |rout|
    rout.acceptance {
    vmware.state.process |new_rout|
    new_rout : attachment.class <-> dwm.state_attachment
    new_rout -> condition.start_wmware.process}
end

def < kterm_port
    launcher_application.new
    def.included[DATABASE]
    |rout|
    rout.attachment <- |new_rout|
    new_rout.attachment do
    install.condition < rout.def.terminal_port.exclude[file]
    end
end

main_loop :file do
    kterm_port.excluded :=> VIRTUAL_MACHINE
    |new_rout| start do
    rout.process -> network_rout.rout [
    file,launcher_application, terminal_port, kterm_port].def < included
    |file|
    file.all_attachment: file_type :=> encoding-utf8
    end
end

class < def {
    pholograph_data[] = [R,V,S,E,U,M_n,Z_n,Q,C,N,f,g]
    source_array <- pholograph_data[]
}

def > operator_data[] = {nabla,nabla_i nabla_j,Delta,partial,

```

```

d, int, cap,cup,ni,in,chi,oplus,otimes,bigoplus,bigotimes,d /over df,
dV,dm,dx,dy,<,>,[,],[,],[,],[,] }

end

def > manifold_emerge

    c = def.inject >- source_array times def.operator_data[]
    repository_data <=> c{

    c.scan(/tuplespace[/])
    import |list| list{
        kerf = -2 \int (R + nabla_i nabla_j f)^2e^{-f}dV
        kerf / imf
        =< {d \over df}F}
    }

    equals_data =~ /list/
    list.match("/#{c}"/) {|list|
        list.delete
        jisyo_data_mathmatics <=> list{
        list.emerge => {asperal function >- photograph_data[] times repository_data
            =< list.update}
        }

        ln -s operator_named <= {list}
        define _struct |list|
            -> list.element -> manifold_emerge
            => list.reconstruct > def.inject /~"#{pattern}"/}

    end

import Omega::Tuplespace < Database
{
    {\bigoplus \nabla M^{+}_{-}}.equation_create -> asperal :variable[array]
    :=> [cognitive_system <-> def < VIRTUALMACHINE.terminal
        {
            [ipv4.bloodcast.address :
                ipv4.network.address].subnetmask
            <-> file.port.transport_import :
                Omega[tuplespace]
        }
    }

    _struct _ Omega[tuplespace] >> VIRTUALMACHINE.terminal.value

class < def.VIRTUALMACHINE.system_environment

    file.reload[hardware] => file.exclude >> file.attachment
    {=>
        |file|
        file.port(wireshark.rout <-> {file.port.transport_export
            :=> Omega[tuplespace]})
    }

```

```

assembly_process.file.included >- file.reloaded
:- |file.environment| {=>
    file.type? :=> exist
    file.regexpt.pattern[scan.flex]
    => |pattern|
    <->
    file.[scan.compiler]
}
end
end
file <<
}

}

Omega::Database[tuplespace]
{
    cognitive_system |: -> { DATABASE.create.regexpt_pattern >-
        cognitive_system[tuplespace].recreated >- : =< DATABASE.value
        >> system_require.application.reloaded[tuplespace]
        } : _struct _ def.VIRTUALMACHINE.terminal >> {
            ||machine.attachment|| <-> OBJECT.shift => system.reloaded
            . in {
                : _struct _ class.import :-> require mechanics.DATABASE
                {|regexpt_pattern| :|-> aspective _union _
                def _union _}
            }
        }
    end

}

system.require <- import library.DATABASE
{
    Omega[tuplespace]
    {
        cognitive_system : VIRTUALMACHINE.equality_realized
        {|regexpt_pattern| => value | key [ > cognitive_system.loop.stdout]
        value : display -bash :xhost -number XWin.terminal
        key : registry.edit :=> {[cognitive_system.reloaded]}
    }
}

_uni _ => DATABASE[tuplespace].aspective_reloaded
_uni _ :fx | -> |regexpt_pattern| => {
    VIRTUALMACHIE.recreated-> _uni _ |
    _struct _ def.DATABASE.recreated <- fx
    >> DATABASE[tuplespace].rebuild
}

DATABASE[tuplespace] -< {[ > aimed.compiler | aimed.interpreter] | btree.def.distributed >-

```

```

        aimed[tuplespace]}
aimed[tuplespace] -< btree.class.hyperroot_ struct _ => Omega::Database[tuplespace].value
  sheap_ union _ :aspective | -> Omega[tuplespace]: | aimed[tuplespace].differentiated_review
}

aimed[tuplespace].process => DATABASE[tuplespace].reloaded
aimed.different | aimed.stdout >> vale | key [ > cognitive_system.loop.stdin] {|pattern|
  pattern.scan(value : aimed[def.value]
    key : aimed[def.key])
} _ struct _ : flex | interpreter.system
=> expression.iterator[def.first,def.second,def.third,def.fourth]
{ def < Omega[tuplespace]
  def.cognitive_system |: -> DATABASE[tuplespace] | aimed[tuplespace]
}

Omega::Tuplespace < DATABASE
{=>
  norm[Fx] -> . in for def.all_included < aimed[tuplespace].each_scan([regextp_pattern]
    <->
      DATABASE[tuplespace]) << stream database.excluded
  >- more_pattern.scan(value : aimed[def.value]

  key : aimed[def.key])
    . in { _struct _ : flex | interpreter.system
      => expression.iterator[def.all.each -> |value, key|
        included >- norm[Fx] | [DATABASE[tuplespace]
, aimed[tuplespace]] |
        finality : aimed[tuplespace], DATABASE[tuplespace]

  : -> def.included(in_all)
    {
      def.key | def,value => [DATABASE].recompile
    & make install
      : in_all -> _struct _ :aspective :tuplespace
    : all_homology_created}
    }
}

def < Omega::Tuplespace[DATABASE]
def.iterator -> |klass,define_method,constant,variable,infinity_data : -> finite_data|
  def.each_klass?{|value, key|
    _struct _ :aspective -> tuplespace :all_homology_recreated :make menuconfig
    {+=
      def.key -> aimed[def.key],def.value -> aimed[def.value] {|list|
        list.developed => <key,value> | <aimed[$', $']
        -> _union _ :value,key : _struct _
        <- (_union _ <-> _struct _ +)
      begin
        def.key <-> aimed[value]
        case :one_ exist :other :bug
        {
          result <-> def.key
          {

```

```

        differentiated :DATABASE[tuplespace]
    }
    return :tuplespace.value.shift -> included<tuplespace>
else if
:other :bug
{
    success_exit <- bug[value]
    {
        cognitive_system.scan(bug[value])
        {
            {[e^{-f}]{2 \int (R + \nabla f^2) \over -(R + \Delta f)}e^{-f}dV}
.created_field
            {=>
                regxpt.pattern \native_function <-> euler-equation
                {
                    $variable =< diff e^{-f} >- $'
                    all_included <- def.key <-> aimed[value]
                    $variable - all_included.diff
                    \summate_manifold.recreated
<- \native_function : euler-equation
                }
            }
        }
    } _union _ :cognitive_system.rebuild(one_ exist)
}
}
ensure
{
    return :success_exit
=> Tuplespace[DATABASE]
}
}
}
end
end
}

int
streem_style {
    :Endire <- [ADD,EVEN,MOD,DEL,MIX,INCLUDED,EXCLUDED,EBN,EXN,EOR,EXOR,
        SUM,INT,DIFF,PARTIAL,ROUND,HOMOLOGY,MESH]
    Endire.iterator -> {def < :Endire.element, -> def.means_each{x -> expression.define.included
        def.each{x -> case :x.each => :lex.include_ . in [ > [x.all_expire] ]}
    }
}

main_loop {
    FILE *fp :=> streem_style.address_objective_space
    fp.each{x -> domain_specific_language_style_included[array]}
    array << streem.DATABASE[tuplespace]
    array.each{[tuplespace] -> aimed[tuplespace] | OMEGA_DATABASE[tuplespace]}.excluded <-> array
    def.key <-> def.value => {x -> stdin | stdout | => streem_style <- def.each.klass.value}
}

```



```

@reviser : def < OmegaDatabase[tuplespace].mechanism
{
  aspective : _union _ {
    int streem_style : [ > [def.each{x -> stdin | stdout > display :xhost in XWin -multiwind
    {
      Endire <- [ADD,EVEN,ODE,EXOR,XOR,DEL,DIFF,PARTIAL,INT].included > struct _ :-> _union
      Endire.each{def.value -> def.key :hash.define}.included > _union}
    }
  }
}

@reviser : def.reconstructed.each{_union <-> _struct _.recreated : [def.del - def.before_determin

import perl.lib | python.lib <-> ruby.lib
{
  int @reviser : def.each{x -> x.klass |-> $variable in $stdin | $stdout}.developed >= {
    ping localhost -> blidgebase <-> hostbase.virtualmachine.attachment
    {
      xhost :display -> streem_style.value
      networkconnect.hostbase -> localarea.virtualmachine
    } :connected -> networkrout : flow_to :localhost.attachment
  }
}_struct : def < hostbase.virtualmachine.attachment => : networkrout.area.build

@reviser <-> def.add [ < _struct]
@reviser : def.each{listmenu -> listlink | unlinklist > [developed -> {def.key , def.value}.current
@reviser <-> def.rebuild [ < _struct]

@reviser.def.<value|key>networkrout-> def.present
def.present.flow_to -> hostbase.rout << networkrout.data.<value|key>

XWin -multiwindow <-> networkrout.data[$',$']
def < $'
@reviser <-> def.present.state
@reviser.def.each{x | -> key.rebuild | value.rebuild}.flow_to :redefined

```

```

def < OmegaDatabase[tuplespace]
{
  FILE *fp -> cmd.value : cmd.key {fp |-> synchronized.file[tuplespace] | aimed.file[tuplespace]

```

```

    cmd.key => [ > fp.('$:$')] <-> registry.excluded<fp.file[cmd.state]>
}

def.each{fp|-> def.first,def.second,def.third,def.fourth}

cmd _struct : {
[ ^C-O : ^C-X-F, exit.cmd : ^C-X-C, shift-up : ^C-P, shift-down : ^C-N]
}

cmd _union : def.restruacted
keyhook.cmd <- : [_struct ]
{
  @reviser :def._struct <-> def. _union
}

```