

Blahtex version 0.2, Wikipedia samples (page 34)

Here are all the equations whose md5 starts with "34".

For each equation, we list:

- The md5 hash
- The LaTeX source
- The PNG image generated by texvc
- The MathML generated by blahtex, with Mozilla tweaks ON
- The MathML generated by blahtex, WITHOUT Mozilla tweaks

34707988548de53f97941f3717109e15

$$(x^y)^z = x^{(yz)}.$$

$$(x^y)^z = x^{(yz)}.$$

$$(x^y)^z = x^{(yz)}.$$

$$(x^y)^z = x^{(yz)}.$$

340ad20a2c5c6b9f6492cc1187ce75f5

`\left \{ \cos \left(\frac{\arccos x}{3} \right) : x \mbox{ is constructible} \right`
`ight \}`

$$\left\{ \cos \left(\frac{\arccos x}{3} \right) : x \text{ is constructible} \right\}$$

$$\left\{ \cos \left(\frac{\arccos x}{3} \right) : x \text{ is constructible} \right\}$$

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3481f5bfb1517400c0f4ea8b68c4d922

`\left (\frac{moles\ solute}{moles\ solution} \right)`

$$\left(\frac{moles\ solute}{moles\ solution} \right)$$

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34280d6f070df70af3dea2c45dfa9dff

`\vec{F}_C = 2m(\vec{v} \times \vec{\omega})`

$$\vec{F}_C = 2m(\vec{v} \times \vec{\omega})$$

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34e40f4975c7207a5e98551ba34eedb6

`\dot{x}`

\dot{x}

x x

344c2c07f1a4b9f51be2372e7688d559

$$n_i = \frac{N \exp(-\beta E_i)}{\sum \exp(-\beta E_j)} \quad (11)$$

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3462fa585128f71f6d594e6b7da323cc

$$\operatorname{div}(\varphi \mathbf{F}) = \operatorname{grad}(\varphi) \cdot \mathbf{F} + \varphi \operatorname{div}(\mathbf{F}),$$

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34c48199132f4e6d06792751b47d72b1

$$\det(A) = \sum_{\sigma \in S_n} \operatorname{sgn}(\sigma) \prod_{i=1}^n A_{i, \sigma(i)}$$

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34c9a65c6384d8fc8ef6d6c0c18dcd6b

$$y = b \sin t$$

348a51d7923e3356776476cfcbdd1010

$$f(t) = e^{tA}$$

$$f(t) = e^{tA}$$

$$f(t) = e^{tA}$$

$$f(t) = e^{tA}$$

34b2e4b016197fdc7971535d85de19a9

$$\sqrt[12]{2^3} = \sqrt[12]{8}$$

$$\sqrt[12]{2^3} = \sqrt[12]{8}$$

$$\sqrt[12]{2^3} = \sqrt[12]{8}$$

$$\sqrt[12]{2^3} = \sqrt[12]{8}$$

344fdc863c95c740470b1b7623a231c3

$O \equiv \left(p_1 \wedge p_2 \wedge p_3 \cdots p_n \right)$

$O \equiv (p_1 \wedge p_2 \wedge p_3 \cdots p_n)$

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$O \equiv (p_1 \wedge p_2 \wedge p_3 \cdots p_n)$

3456026564515c7f6fefbf9327c4e560

\mathbf{L}

L

L

L

343885f025fb44fe4cc6408438d352ed

$\int f d\mu \geq \lim_k \int f_k d\mu$

$$\int f d\mu \geq \lim_k \int f_k d\mu$$

$$\int f d\mu \geq \lim_k \int f_k d\mu$$

$$\int f d\mu \geq \lim_k \int f_k d\mu$$

3406e1619559d282c41d9caf332452d0

$\oint_C \mathbf{E} \cdot d\mathbf{l} = -\int_{\partial C} \frac{d\mathbf{B}}{dt} \cdot d\mathbf{s}$

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3406e1c377b902a894481d3e29019502

$v_{\text{rms}} = \sqrt{\int v^2 f(v) dv}$. $\quad\quad\quad (16)$

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34c8bc38bec968565f92d50e122e3a51

$\|f\|_p = \left(\int |f(x)|^p dx \right)^{1/p}$

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3485bceb55d7ff520d4b6ac08e1d7831

p_1, p_2, \dots, p_N

p_1, p_2, \dots, p_N

p_1, p_2, \dots, p_N

p_1, p_2, \dots, p_N

3487a5b1ee079226819ef028512a5741

$V = \frac{4 \pi r^3}{3}$

$$V = \frac{4\pi r^3}{3}$$

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$$V = \frac{4\pi r^3}{3}$$

3496326d3cad363c9d51a08534948604

$\sqrt{-1^2} = \sqrt{1}$

$$\sqrt{-1^2} = \sqrt{1}$$

$$\sqrt{-1^2} = \sqrt{1}$$

$$\sqrt{-1^2} = \sqrt{1}$$

342165ead88f2d4e3ec2eb6272a4ae36

$B_0 = B_{\text{base}} + 2 \setminus, (D_0 - 1)$

$$B_0 = B_{\text{base}} + 2(D_0 - 1)$$

$$B_0 = B_{\text{base}} + 2(D_0 - 1)$$

$$B_0 = B_{\text{base}} + 2(D_0 - 1)$$

3445009f8447354ffa69fdd18f0584b8

$\int \cos^2 x \, dx = \frac{1}{2}(x + \sin x \cos x) + C$

$$\int \cos^2 x \, dx = \frac{1}{2}(x + \sin x \cos x) + C$$

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34432b5ceacca4465c165abca3331c83

$= \frac{\{AB\}}{\{AC\}} \cdot \frac{\{AC\}}{\{AD\}} - \frac{\{EC\}}{\{CD\}} \cdot \frac{\{CD\}}{\{AD\}} \setminus,$

$$\begin{aligned}
 &= \frac{AB}{AC} \cdot \frac{AC}{AD} - \frac{EC}{CD} \cdot \frac{CD}{AD} \\
 &= \frac{AB}{AC} \cdot \frac{AC}{AD} - \frac{EC}{CD} \cdot \frac{CD}{AD} \\
 &= \frac{AB}{AC} \cdot \frac{AC}{AD} - \frac{EC}{CD} \cdot \frac{CD}{AD} \\
 &= \frac{AB}{AC} \cdot \frac{AC}{AD} - \frac{EC}{CD} \cdot \frac{CD}{AD}
 \end{aligned}$$

34436db67554eb50194ddcf5b91ac6bf

$$e = 1,602 \cdot 10^{-19} \text{ C}$$

34f2e668d697132898e5e839cd125072

$$\begin{aligned}
 &= nE[X_i^2] - \frac{1}{n} E[(\sum_{i=1}^n X_i)^2] \\
 &= nE[X_i^2] - \frac{1}{n} E[(\sum_{i=1}^n X_i)^2] \\
 &= nE[X_i^2] - \frac{1}{n} E[(\sum_{i=1}^n X_i)^2] \\
 &= nE[X_i^2] - \frac{1}{n} E[(\sum_{i=1}^n X_i)^2]
 \end{aligned}$$

345807217757188650ec399faf878034

$$\frac{\partial u(\lambda)}{\partial \lambda} = 8\pi hc \left(\frac{hc}{kT\lambda^7} \frac{e^{hc/\lambda kT}}{(e^{hc/\lambda kT} - 1)^2} - \frac{1}{\lambda^6} \frac{5}{e^{hc/\lambda kT} - 1} \right) = 0$$

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$$\frac{\partial u(\lambda)}{\partial \lambda} = 8\pi hc \left(\frac{hc}{kT\lambda^7} \frac{e^{hc/\lambda kT}}{(e^{hc/\lambda kT} - 1)^2} - \frac{1}{\lambda^6} \frac{5}{e^{hc/\lambda kT} - 1} \right) = 0$$

34c983f7b71cf5c6587598e40e8aecbb

$$f(n) \in o(g(n))$$

$$f(n) \in o(g(n))$$

$$f(n) \in o(g(n))$$

$$f(n) \in o(g(n))$$

3467d34bf1f629bcc284077e41b1e91d

$$r = \sqrt{I \over A}$$

$$r = \sqrt{\frac{I}{A}}$$

$$r = \sqrt{\frac{I}{A}}$$

$$r = \sqrt{\frac{I}{A}}$$

345543d5ce7011ff8351f20988e4f6c2

$\mathop{\mathrm{ker}} f := \{r \in R : f(r) = 0_S\}$

$\ker f := \{r \in R : f(r) = 0_S\}$.

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341a3f05c30699eef67169c64ea09527

$\nabla \mathbf{v} = 0$

$\nabla \mathbf{v} = 0$

$\nabla \mathbf{v} = 0$

$\nabla \mathbf{v} = 0$

34cab6dc1198a2386b83e1aad0de00f8

$t^n f(t)$,

$t^n f(t)$

$t^n f(t)$

$t^n f(t)$

3434a5cba573fb280d9266a31f18f9e6

$i^n \frac{d^n F(\omega)}{d\omega^n}$,

$i^n \frac{d^n F(\omega)}{d\omega^n}$

$i^n \frac{d^n F(\omega)}{d\omega^n}$

$i^n \frac{d^n F(\omega)}{d\omega^n}$

3499ec18f7f43b3aab11206dd9a41046

$\exp(-t^2/2)$,

$\exp(-t^2/2)$

$\exp(-t^2/2)$

$\exp(-t^2/2)$

3402a6eb4427172c1ba142ec9a1290ac

$\lim_{x \rightarrow \infty} (1 + 1/x)^x$

34273f7b6fdf57b339077feb366eea7b

$\pi(X) = \int P(X|Y) \pi(Y) dY$

$$\pi(X) = \int P(X|Y) \pi(Y) dY$$

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$$\pi(X) = \int P(X|Y) \pi(Y) dY$$

34c669ddbcbff113a16637c5a4807e193

$$N = l / D = l \cdot \gamma / p$$

$$N = l/D = l \cdot \gamma/p$$

$$N = l/D = l \cdot \gamma/p$$

$$N = l/D = l \cdot \gamma/p$$

340ca4c95466f82948fe9b0eb92cc1fb

$\forall n \in \mathbf{N} P(n)$

$$\forall n \in \mathbf{N} P(n)$$

$$\forall n \in \mathbf{N} P(n)$$

$$\forall n \in \mathbf{N} P(n)$$

3431c79be46934f2e719c0beb45eef87

$A = \bigoplus_{n \in \mathbf{N}} A_n$

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3498a1a59ec3931fc73a353f2f5cda81

g.e

g.e

g.e

g.e

3493ea42ce8f6bf97c49a0990a0d9d7c

$\frac{dx}{dt} = \dot{x}$

$$\frac{dx}{dt} = \dot{x}$$

$$\frac{dx}{dt} = \dot{x}$$

$$\frac{dx}{dt} = \dot{x}$$

343a7fe2ba6dad698704ecc0663a4bcb

$W = \prod_i w(n_i, g_i) = \prod_i \frac{g_i!}{n_i!(g_i - n_i)!}$

$$W = \prod_i w(n_i, g_i) = \prod_i \frac{g_i!}{n_i!(g_i - n_i)!}$$

$$W = \prod_i w(n_i, g_i) = \prod_i \frac{g_i!}{n_i!(g_i - n_i)!}$$

$$W = \prod_i w(n_i, g_i) = \prod_i \frac{g_i!}{n_i!(g_i - n_i)!}$$

344413d3811ad3f33ee0c4924db91d81

$$C(x) = \int_0^x \frac{dx}{1-x} = \log \frac{1}{1-x}.$$

34bb20aec862b129c1ee47a6296e76ee

$$C_i = P_i \oplus O_i$$

3459e8b42cf0f60ac983bb114f9d8b5c

$$4x^4 + 7x^2 - 2 = 0 \quad |y=x^2$$

$$4x^4 + 7x^2 - 2 = 0 \quad |y = x^2$$

$$4x^4 + 7x^2 - 2 = 0 \quad |y = x^2$$

$$4x^4 + 7x^2 - 2 = 0 \quad |y = x^2$$

34fb8a082b4d45ffc269f00250544d81

$$\frac{df}{dv} = 6.23 \cdot f^2 + 93.39 \cdot f + 28.52$$

$$\frac{df}{dv} = 6.23 \cdot f^2 + 93.39 \cdot f + 28.52$$

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$$\frac{df}{dv} = 6.23 \cdot f^2 + 93.39 \cdot f + 28.52$$

340d694bc3e61b69e068736db169e69d

$$p_n(x) = \begin{cases} 0, & \text{if } x < x_{n-1} \\ 1, & \text{if } x \geq x_{n-1} \end{cases} \quad \begin{matrix} \backslash \text{begin}\{\text{matrix}\} \\ 1, \& \backslash \text{ma} \\ \backslash \text{end}\{\text{matrix}\} \end{matrix}$$

$$p_n(x) = \begin{cases} 0, & \text{if } x < x_{n-1} \\ 1, & \text{if } x \geq x_{n-1} \end{cases}$$

$$p_n(x) = \begin{cases} 0, & \text{if } x < x_{n-1} \\ 1, & \text{if } x \geq x_{n-1} \end{cases}$$

$$p_n(x) = \begin{cases} 0, & \text{if } x < x_{n-1} \\ 1, & \text{if } x \geq x_{n-1} \end{cases}$$

3485361d2b3ef5b52206ecc42a42ce07

$$\Delta f = \partial_i \partial^i f + (\partial^i f) \partial_i \ln \sqrt{|g|}.$$

$$\Delta f = \partial_i \partial^i f + (\partial^i f) \partial_i \ln \sqrt{|g|}.$$

$$\Delta f = \partial_i \partial^i f + (\partial^i f) \partial_i \ln \sqrt{|g|}.$$

$$\Delta f = \partial_i \partial^i f + (\partial^i f) \partial_i \ln \sqrt{|g|}.$$

34b895287165d75bdbc0472c698f7fa6

$$(2n-1)!! \neq 1 \cdot 3 \cdot \dots \cdot (2n-1) = \frac{(2n)!}{n!2^n}$$

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$$(2n-1)!! \neq 1 \cdot 3 \cdot \dots \cdot (2n-1) = \frac{(2n)!}{n!2^n}$$

344c206ed1c254252cadca2e5ca1adc4

$$\backslash!\backslash, x(t) = x_0 e^{kt}$$

$$x(t) = x_0 e^{kt}$$

$$x(t) = x_0 e^{kt}$$

$$x(t) = x_0 e^{kt}$$

34619d3d83d85cdc41c9b99fd558dc48

$$\int_0^2 t \cos(t^2+1) dt = \frac{1}{2} \int_0^2 \cos(t^2+1) 2t dt = \frac{1}{2} \int_1^5 \cos(x) dx = \frac{1}{2} (\sin(5) - \sin(1)).$$

$$\int_0^2 t \cos(t^2+1) dt = \frac{1}{2} \int_0^2 \cos(t^2+1) 2t dt = \frac{1}{2} \int_1^5 \cos(x) dx = \frac{1}{2} (\sin(5) - \sin(1)).$$

$$\int_0^2 t \cos(t^2+1) dt = \frac{1}{2} \int_0^2 \cos(t^2+1) 2t dt = \frac{1}{2} \int_1^5 \cos(x) dx = \frac{1}{2} (\sin(5) - \sin(1)).$$

$$\int_0^2 t \cos(t^2+1) dt = \frac{1}{2} \int_0^2 \cos(t^2+1) 2t dt = \frac{1}{2} \int_1^5 \cos(x) dx = \frac{1}{2} (\sin(5) - \sin(1)).$$

34a6e20ffbca629773dfff84404b9ecf

$$\begin{matrix} \mathbf{x}^{(2)} = P \mathbf{x}^{(1)} = P^2 \mathbf{x}^{(0)} = \begin{bmatrix} 0.9 & 0.5 \\ 0.1 & 0.5 \end{bmatrix}^2 \begin{bmatrix} 1 \\ 0 \end{bmatrix} = \begin{bmatrix} 0.86 \\ 0.14 \end{bmatrix} \\ \mathbf{x}^{(2)} = P \mathbf{x}^{(1)} = P^2 \mathbf{x}^{(0)} = \begin{bmatrix} 0.9 & 0.5 \\ 0.1 & 0.5 \end{bmatrix}^2 \begin{bmatrix} 1 \\ 0 \end{bmatrix} = \begin{bmatrix} 0.86 \\ 0.14 \end{bmatrix} \\ \mathbf{x}^{(2)} = P \mathbf{x}^{(1)} = P^2 \mathbf{x}^{(0)} = \begin{bmatrix} 0.9 & 0.5 \\ 0.1 & 0.5 \end{bmatrix}^2 \begin{bmatrix} 1 \\ 0 \end{bmatrix} = \begin{bmatrix} 0.86 \\ 0.14 \end{bmatrix} \end{matrix}$$

$$\mathbf{x}^{(2)} = P \mathbf{x}^{(1)} = P^2 \mathbf{x}^{(0)} = \begin{bmatrix} 0.9 & 0.5 \\ 0.1 & 0.5 \end{bmatrix}^2 \begin{bmatrix} 1 \\ 0 \end{bmatrix} = \begin{bmatrix} 0.86 \\ 0.14 \end{bmatrix}$$

$$\mathbf{x}^{(2)} = P \mathbf{x}^{(1)} = P^2 \mathbf{x}^{(0)} = \begin{bmatrix} 0.9 & 0.5 \\ 0.1 & 0.5 \end{bmatrix}^2 \begin{bmatrix} 1 \\ 0 \end{bmatrix} = \begin{bmatrix} 0.86 \\ 0.14 \end{bmatrix}$$

$$\mathbf{x}^{(2)} = P \mathbf{x}^{(1)} = P^2 \mathbf{x}^{(0)} = \begin{bmatrix} 0.9 & 0.5 \\ 0.1 & 0.5 \end{bmatrix}^2 \begin{bmatrix} 1 \\ 0 \end{bmatrix} = \begin{bmatrix} 0.86 \\ 0.14 \end{bmatrix}$$

345c3e706397d5d232d1e989afa86992

$$f(\mathbf{x}(t), t)$$

$$f(x(t), t)$$

$f(x(t), t)$ $f(x(t), t)$

344489cb9dced3da1546065d7d41010d

 $\eta_m > x^{\{\delta - 1\}} e^{-x}$ $\eta_m > x^{\delta-1} e^{-x}$ $\eta_m > x^{\delta-1} e^{-x}$ $\eta_m > x^{\delta-1} e^{-x}$

34c245cef630abb226a577c66e5ca2cf

 $V_s = V + U + \left(T_s - T\right).$ $V_s = V + U + (T_s - T).$ $V_s = V + U + (T_s - T).$ $V_s = V + U + (T_s - T).$

3417c727d245c4b7807d0f6328d91cf3

$$l_1(x) = \frac{x - x_0}{x_1 - x_0} \cdot \frac{x - x_2}{x_1 - x_2} \cdot \frac{x - x_3}{x_1 - x_3} \cdot \frac{x - x_4}{x_1 - x_4} = -\frac{8}{243} x(2x-3)(2x+3)(4x-3)$$

$$l_1(x) = \frac{x - x_0}{x_1 - x_0} \cdot \frac{x - x_2}{x_1 - x_2} \cdot \frac{x - x_3}{x_1 - x_3} \cdot \frac{x - x_4}{x_1 - x_4} = -\frac{8}{243} x(2x-3)(2x+3)(4x-3)$$

$$l_1(x) = \frac{x - x_0}{x_1 - x_0} \cdot \frac{x - x_2}{x_1 - x_2} \cdot \frac{x - x_3}{x_1 - x_3} \cdot \frac{x - x_4}{x_1 - x_4} = -\frac{8}{243} x(2x-3)(2x+3)(4x-3)$$

3453c7570fc85c39d8462f420f9996bf

 $\left\{\frac{1}{243}\right\} (f(x_0)x(2x-3)(4x-3)(4x+3) - 8f(x_1)x(2x-3)(2x+3)(4x-3))$ $\frac{1}{243} (f(x_0)x(2x-3)(4x-3)(4x+3) - 8f(x_1)x(2x-3)(2x+3)(4x-3))$ $\frac{1}{243} (f(x_0)x(2x-3)(4x-3)(4x+3) - 8f(x_1)x(2x-3)(2x+3)(4x-3))$ $\frac{1}{243} (f(x_0)x(2x-3)(4x-3)(4x+3) - 8f(x_1)x(2x-3)(2x+3)(4x-3))$

34e99fb90e09d97ecd4294e826bcea59

 dx^a dx^a dx^a dx^a

34187c4acf0a081c585b180499bec782

 $(p_1 + \dots + p_i)^2$ $(p_1 + \dots + p_i)^2$ $(p_1 + \dots + p_i)^2$ $(p_1 + \dots + p_i)^2$

348a037ee3d2c57521e0dda70f1151d6

$$0 \leq b_i x + h_i(x) < x$$

34c7c240ab6eaba71b6cc92533ecb43d

$$\operatorname{rank}(B) = \operatorname{rank}(A) + \operatorname{rank}(C) \setminus i .$$

$$\operatorname{rank}(B) = \operatorname{rank}(A) + \operatorname{rank}(C) .$$

$$\operatorname{rank}(B) = \operatorname{rank}(A) + \operatorname{rank}(C) .$$

$$\operatorname{rank}(B) = \operatorname{rank}(A) + \operatorname{rank}(C) .$$

347174b529f41c74716ce6e3ae46421f

$$2^{2i+2}$$

$$2^{2i+2}$$

$$2^{2i+2}$$

$$2^{2i+2}$$

34a0eda84b50b24a415289e981ca4494

$$F(x, y) = ax^2 + by^2 + cxy$$

347b3acbe99d2f51ec309a6dfbc503f0

$$v = \{E \over A b\} = \{E \over A \left([\operatorname{Re}(x_1)]^2 + [\operatorname{Im}(x_1)]^2 \right) \} .$$

$$v = \frac{E}{Ab} = \frac{E}{A([\operatorname{Re}(x_1)]^2 + [\operatorname{Im}(x_1)]^2)} .$$

$$v = \frac{E}{Ab} = \frac{E}{A([\operatorname{Re}(x_1)]^2 + [\operatorname{Im}(x_1)]^2)} .$$

$$v = \frac{E}{Ab} = \frac{E}{A([\operatorname{Re}(x_1)]^2 + [\operatorname{Im}(x_1)]^2)} .$$

3438bc90f54d0d2e8da63ff9a52b8be0

$$\frac{1}{24} \left(3^6 + 6 \times 3^3 + 3 \times 3^4 + 8 \times 3^2 + 6 \times 3^3 \right) = 57 .$$

$$\frac{1}{24} \left(3^6 + 6 \times 3^3 + 3 \times 3^4 + 8 \times 3^2 + 6 \times 3^3 \right) = 57 .$$

$$\frac{1}{24} \left(3^6 + 6 \times 3^3 + 3 \times 3^4 + 8 \times 3^2 + 6 \times 3^3 \right) = 57 .$$

$$\frac{1}{24} \left(3^6 + 6 \times 3^3 + 3 \times 3^4 + 8 \times 3^2 + 6 \times 3^3 \right) = 57 .$$

34dd10b05953a7005b357d6de4742ec3

$$2 = 1$$

$$2 = 1$$

$$2 = 1$$

$$2 = 1$$

34f1251e5111ec84938068a4be0b9a52

$$\omega_n^k = e^{-\frac{2\pi i}{n} k}$$

34816c22087f0a2625eae0f528ecdaee

\uparrow

\uparrow

\uparrow

\uparrow

343b0e58e4508ba6ddc873ca56a126cc

$$\lim_{n \rightarrow \infty} (x_n / y_n) = L_1 / L_2$$

$$\lim_{n \rightarrow \infty} (x_n / y_n) = L_1 / L_2$$

$$\lim_{n \rightarrow \infty} (x_n / y_n) = L_1 / L_2$$

$$\lim_{n \rightarrow \infty} (x_n / y_n) = L_1 / L_2$$

349359e6dfdddab6c396d85d7d0ca862

$a \times b \neq b \times a$

$$a \times b \neq b \times a$$

$$a \times b \neq b \times a$$

$$a \times b \neq b \times a$$

3472f88408c162258431f64e37e56a8f

$|n\rangle = |n^{(0)}\rangle + \lambda |n^{(1)}\rangle + \lambda^2 |n^{(2)}\rangle + \dots$

$$|n\rangle = |n^{(0)}\rangle + \lambda |n^{(1)}\rangle + \lambda^2 |n^{(2)}\rangle + \dots$$

$$|n\rangle = |n^{(0)}\rangle + \lambda |n^{(1)}\rangle + \lambda^2 |n^{(2)}\rangle + \dots$$

$$|n\rangle = |n^{(0)}\rangle + \lambda |n^{(1)}\rangle + \lambda^2 |n^{(2)}\rangle + \dots$$

3473acefd8a4f26984c290cdb65d1721

$$T_{ij} = T_{ji}$$

$$T_{ij} = T_{ji}$$

$$T_{ij} = T_{ji}$$

$$T_{ij} = T_{ji}$$

3485971641ca1898445b338eedd635fd

$\langle \mathbf{e}_j, \mathbf{a}_k \rangle = 0$ for $j > k$,

$$\langle \mathbf{e}_j, \mathbf{a}_k \rangle = 0 \quad \text{for } j > k,$$

$$\langle \mathbf{e}_j, \mathbf{a}_k \rangle = 0 \quad \text{for } j > k,$$

$$\langle \mathbf{e}_j, \mathbf{a}_k \rangle = 0 \quad \text{for } j > k,$$

34a24857c8bc37a1708f1b1fd2c88a65

$$\det(\lambda I_2 - \mathfrak{H}) = \lambda^2 - \operatorname{tr} \mathfrak{H} \lambda + \det \mathfrak{H} = \lambda^2 - (a+d)\lambda + (ad-bc)$$

$$\det(\lambda I_2 - \mathfrak{H}) = \lambda^2 - \operatorname{tr} \mathfrak{H} \lambda + \det \mathfrak{H} = \lambda^2 - (a+d)\lambda + (ad-bc)$$

$$\det(\lambda I_2 - \mathfrak{H}) = \lambda^2 - \operatorname{tr} \mathfrak{H} \lambda + \det \mathfrak{H} = \lambda^2 - (a+d)\lambda + (ad-bc)$$

$$\det(\lambda I_2 - \mathfrak{H}) = \lambda^2 - \operatorname{tr} \mathfrak{H} \lambda + \det \mathfrak{H} = \lambda^2 - (a+d)\lambda + (ad-bc)$$

341d23094801c1acc4f4826c6f134d31

$$d_2 > 2$$

$$d_2 > 2$$

$$d_2 > 2$$

$$d_2 > 2$$

34872680a70b6a596d223dc13aa6ffb2

$$\sigma A = 1 \iff A = \mathbb{N}$$

3461a5c9ee86ba843807764e76a9fec1

$$f_x \equiv f_y + a^*/500$$

34cfcc01bd4b7d91ccb13f0d12184a49

$$\int_V f(g) d\mu(g) = 1. \quad \text{\quad}$$

$$\int_V f(g) d\mu(g) = 1.$$

$$\int_V f(g) d\mu(g) = 1.$$

$$\int_V f(g) d\mu(g) = 1.$$

34846be8daa158d29983cb5eb5ab58a5

$$\Re s > 0$$

$$\Re s > 0$$

$$\Re s > 0$$

$$\Re s > 0$$

34b7e0ba1c50b945291053cfee2554fd

$$\left| x_1 - x_2 \right| + \left| y_1 - y_2 \right|.$$

$$|x_1 - x_2| + |y_1 - y_2|.$$

$$|x_1 - x_2| + |y_1 - y_2|.$$

$$|x_1 - x_2| + |y_1 - y_2|.$$

3413fe225a30a1f89e03dcb0528ee9dd

$$(R_h)_* w = \text{Ad}(h^{-1})w$$

$$(R_h)_* w = \text{Ad}(h^{-1})w$$

$$(R_h)_* w = \text{Ad}(h^{-1})w$$

$$(R_h)_* w = \text{Ad}(h^{-1})w$$

3421d1ae89e6ab3e44a44a1d9dd1f9b7

$$\left\{ \frac{1}{1} \right\} + \left\{ \frac{1}{3} \right\} + \left\{ \frac{1}{6} \right\} + \left\{ \frac{1}{10} \right\} = \left\{ \frac{8}{5} \right\}.$$

$$\frac{1}{1} + \frac{1}{3} + \frac{1}{6} + \frac{1}{10} = \frac{8}{5}.$$

$$\frac{1}{1} + \frac{1}{3} + \frac{1}{6} + \frac{1}{10} = \frac{8}{5}.$$

$$\frac{1}{1} + \frac{1}{3} + \frac{1}{6} + \frac{1}{10} = \frac{8}{5}.$$

34bad6e08c135d95e0823b8662a61c51

$$\{\rho\} = \sqrt{x^2 + y^2 + z^2}$$

$$\rho = \sqrt{x^2 + y^2 + z^2}$$

$$\rho = \sqrt{x^2 + y^2 + z^2}$$

$$\rho = \sqrt{x^2 + y^2 + z^2}$$

34b2c08ab6e8e498b0742dfd689beb99

$\hbar \rightarrow 0$

$\hbar \rightarrow 0$

$\hbar \rightarrow 0$

$\hbar \rightarrow 0$

34c04e90ab73c28fc2e10a7fe91baab0

$a - a = 0 \quad \forall a \in \mathbb{R}$

$a - a = 0 \quad \forall a \in \mathbb{R}$

$a - a = 0 \quad \forall a \in \mathbb{R}$

$a - a = 0 \quad \forall a \in \mathbb{R}$

348806bacf2a8b15980f043d3f5d8a95

$$\Delta = g_2^3 - 27g_3^2.$$

3484c1215262af236492ecd0a5dc3df5

$$= \sum_{k=1}^{\infty} p_k 2^{k-1} = \sum_{k=1}^{\infty} \left\{ \frac{1}{2} \right\} = \infty.$$

$$= \sum_{k=1}^{\infty} p_k 2^{k-1} = \sum_{k=1}^{\infty} \frac{1}{2} = \infty.$$

$$= \sum_{k=1}^{\infty} p_k 2^{k-1} = \sum_{k=1}^{\infty} \frac{1}{2} = \infty.$$

$$= \sum_{k=1}^{\infty} p_k 2^{k-1} = \sum_{k=1}^{\infty} \frac{1}{2} = \infty.$$

34835267910c5f7e08950c643a068460

$i \geq n > 0$

34492bca2ba9b9a418a20e9aa0b0d5da

$E_k = \frac{\nu}{2D^2 \Omega \sin \varphi}$

$$E_k = \frac{\nu}{2D^2 \Omega \sin \varphi}$$

$$E_k = \frac{\nu}{2D^2 \Omega \sin \varphi}$$

$$E_k = \frac{\nu}{2D^2 \Omega \sin \varphi}$$

348fd1bd1b33ac97b5ba531a3bc1e366

$x := y \ \backslash, \ \operatorname{op} \ \backslash, \ z \ \backslash,$

$x := y \operatorname{op} z$

$x := y \operatorname{op} z$

$x := y \operatorname{op} z$

34ee8cd44abceeb94c925bfe3c25cc83

$\theta = -m Q_z P_x - n Q_y P_z + Q_z (P_z - b),$

$$\theta = -m Q_z P_x - n Q_y P_z + Q_z (P_z - b),$$

$$\theta = -m Q_z P_x - n Q_y P_z + Q_z (P_z - b),$$

$$\theta = -m Q_z P_x - n Q_y P_z + Q_z (P_z - b),$$

346339195aa26d51e6937a1b62061aa1

5^5

5^5

5^5

5^5

34235dbaa7502deacac16801a974b803

$\operatorname{slog}_a a^b = 1 + \operatorname{slog}_a b$

$$\operatorname{slog}_a a^b = 1 + \operatorname{slog}_a b$$

$$\operatorname{slog}_a a^b = 1 + \operatorname{slog}_a b$$

$$\operatorname{slog}_a a^b = 1 + \operatorname{slog}_a b$$

349ba09ba745fd29d1167ff3d963018f

$$x^{\{x^{\{x^{\{ \dots \}}}\}}$$

$$x^{x^{x^{\dots}}}$$

$$x^{x^{x^{\dots}}}$$

$$x^{x^{x^{\dots}}}$$

3427e5db9459f0ebde295514223e3675

$$\varepsilon_0$$

$$\varepsilon_0$$

$$\varepsilon_0$$

$$\varepsilon_0$$

34eee72f34f4b2bb112e012ac52d98b6

$$\{10^1-1 \over 10\}, \{10^2-1 \over 10^2\}, \{10^3-1 \over 10^3\}, \dots,$$

$$\frac{10^1-1}{10}, \frac{10^2-1}{10^2}, \frac{10^3-1}{10^3}, \dots$$

$$\frac{10^1-1}{10}, \frac{10^2-1}{10^2}, \frac{10^3-1}{10^3}, \dots$$

$$\frac{10^1-1}{10}, \frac{10^2-1}{10^2}, \frac{10^3-1}{10^3}, \dots$$

345a099e46739f6d840e3b0a24eb0e86

$$\Omega(X, Y) = d\omega(X, Y) + \frac{1}{2}[\omega(X), \omega(Y)].$$

3470c4270e1699544781ff2091368839

$$C_p(X) \rightarrow C_{p-1}(X)$$

$$C_p(X) \rightarrow C_{p-1}(X)$$

$$C_p(X) \rightarrow C_{p-1}(X)$$

$$C_p(X) \rightarrow C_{p-1}(X)$$

345f3dd4e45f3da5bb7e2042270230b7

$$|s, t| < 1!$$

$$|s t| < 1$$

$$|s t| < 1$$

$$|s t| < 1$$

3448b842cb80ab15774721b7e68afcf

$$SR = I_{\{01, \mathrm{sat}\}} CA_{\{2\}}$$

$$SR = I_{o1,sat} C A_2$$

$$SR = I_{o1,sat} C A_2$$

$$SR = I_{o1,sat} C A_2$$

3468897c1e237cff1ab38682f9b78693

$$\dot{\mathbf{x}}(t) = (A + BK) \mathbf{x}(t)$$

$$\dot{\mathbf{x}}(t) = (A + BK) \mathbf{x}(t)$$

$$\mathbf{x}(t) = (A + BK) \mathbf{x}(t)$$

$$\mathbf{x}(t) = (A + BK) \mathbf{x}(t)$$

346cbbcb8f195e5b1a7e2a20dd36dfe7

$$P(N) = \frac{k}{N}$$

$$P(N) = \frac{k}{N}$$

$$P(N) = \frac{k}{N}$$

$$P(N) = \frac{k}{N}$$

348dafc1f3468b78d8f028a252aaf342

$$\gcd(a^{q_i m} - 1, n) \neq 1$$

343363c9d8944927c970e22bfcf8500e

$$O(kn + 1.29^k)$$

$$O(kn + 1.29^k)$$

$$O(kn + 1.29^k)$$

$$O(kn + 1.29^k)$$

34f988133b0724517a723dfb6cc7bbce

$$= -i \int d^3 x f^*(p_2, x) \partial_0^{\leftrightarrow} \langle F, k_1, k_2 | \phi_i(x) - \phi_f(x) | I, p_1 \rangle$$

$$= -i \int d^3 x f^*(p_2, x) \partial_0^{\leftrightarrow} \langle F, k_1, k_2 | \phi_i(x) - \phi_f(x) | I, p_1 \rangle$$

$$= -i \int d^3 x f^*(p_2, x) \partial_0^{\leftrightarrow} \langle F, k_1, k_2 | \phi_i(x) - \phi_f(x) | I, p_1 \rangle$$

$$= -i \int d^3 x f^*(p_2, x) \partial_0^{\leftrightarrow} \langle F, k_1, k_2 | \phi_i(x) - \phi_f(x) | I, p_1 \rangle$$

34ae4a4e321beb98e97d6b3513bf5bc5

$$L = -\frac{1}{2} (\partial^\mu \phi^*) \partial_\mu \phi + m^2 \phi^* \phi = -\frac{1}{2} (-i k e^{-i\theta} \partial^\mu \theta) (i k e^{i\theta} \partial_\mu \theta) + m^2 k^2 = -\frac{k^2}{2} (\partial^\mu \theta) (\partial_\mu \theta) + m^2 k^2.$$

$$L = -\frac{1}{2} (\partial^\mu \phi^*) \partial_\mu \phi + m^2 \phi^* \phi = -\frac{1}{2} (-i k e^{-i\theta} \partial^\mu \theta) (i k e^{i\theta} \partial_\mu \theta) + m^2 k^2 = -\frac{k^2}{2} (\partial^\mu \theta) (\partial_\mu \theta) + m^2 k^2.$$

$$L = -\frac{1}{2}(\partial^\mu \phi^*) \partial_\mu \phi + m^2 \phi^* \phi = -\frac{1}{2}(-ike^{-i\theta} \partial^\mu \theta)(ike^{i\theta} \partial_\mu \theta) + m^2 k^2 = -\frac{k^2}{2}(\partial^\mu \theta)(\partial_\mu \theta) + m^2 k^2.$$

$$L = -\frac{1}{2}(\partial^\mu \phi^*) \partial_\mu \phi + m^2 \phi^* \phi = -\frac{1}{2}(-ike^{-i\theta} \partial^\mu \theta)(ike^{i\theta} \partial_\mu \theta) + m^2 k^2 = -\frac{k^2}{2}(\partial^\mu \theta)(\partial_\mu \theta) + m^2 k^2.$$

34dcfc20994e866dbec3b07d6c3b319c

`\exists x \phi`

`\exists X \phi`

`\exists X \phi`

`\exists X \phi`

347f3ee1fec8987a01c4156ac371369b

`y = \operatorname{gold} \ x = \frac{x + \sqrt{x^2 + 4}}{2} \ {2} .`

$$y = \operatorname{gold} x = \frac{x + \sqrt{x^2 + 4}}{2}.$$

$$y = \operatorname{gold} x = \frac{x + \sqrt{x^2 + 4}}{2}.$$

$$y = \operatorname{gold} x = \frac{x + \sqrt{x^2 + 4}}{2}.$$

34a392a9e27dd596c3ed3292b990712f

`M_2`

`M_2`

`M_2`

`M_2`

34b1dbfc0646f37ef0480ffb2d74e90b

`y(\theta) = \sin \theta + {1 \ over 2} \sin 2 \theta. \ \qquad \qquad`

$$y(\theta) = \sin \theta + \frac{1}{2} \sin 2\theta.$$

$$y(\theta) = \sin \theta + \frac{1}{2} \sin 2\theta.$$

$$y(\theta) = \sin \theta + \frac{1}{2} \sin 2\theta.$$

34deb12bd121ec9d68db1feab8955444

`f \colon S \mapsto S`

`f: S \mapsto S`

`f: S \mapsto S`

`f: S \mapsto S`

34f997ff62a6200501e43ac8ddadc733

`\left\{ 3, 5 \right\}`

`{3, 5}`

`{3, 5}`

`{3, 5}`

34bb5e56bff114e8d578687059ad45a1

$$\varphi_T(x) = (\alpha(x), \alpha(f(x)), \dots, \alpha(f^{k-1}(x)))$$

34af0392bdf8413b530238610ad2384e

$$\chi(\operatorname{M}(a, b, c)) = \left\{ \begin{array}{ll} |\mathbf{K}|^n \omega(hc) & \text{if } a = b = 0 \\ 0 & \text{otherwise} \end{array} \right.$$

$$\chi(\operatorname{M}(a, b, c)) = \left\{ \begin{array}{ll} |\mathbf{K}|^n \omega(hc) & \text{if } a = b = 0 \\ 0 & \text{otherwise} \end{array} \right.$$

$$\chi(\operatorname{M}(a, b, c)) = \left\{ \begin{array}{ll} |\mathbf{K}|^n \omega(hc) & \text{if } a = b = 0 \\ 0 & \text{otherwise} \end{array} \right.$$

$$\chi(\operatorname{M}(a, b, c)) = \left\{ \begin{array}{ll} |\mathbf{K}|^n \omega(hc) & \text{if } a = b = 0 \\ 0 & \text{otherwise} \end{array} \right.$$

3419a16f9d5484f853503ab570f1aabf

$$\dot{f}(x)$$

$$\dot{f}(x)$$

$$\dot{f}(x)$$

$$\dot{f}(x)$$

34f239a8429384556dce1b361a3397d0

$$\left\{ \frac{\partial f}{\partial x} \hat{\mathbf{x}} + \frac{\partial f}{\partial y} \hat{\mathbf{y}} + \frac{\partial f}{\partial z} \hat{\mathbf{z}} \right\}$$

$$\frac{\partial f}{\partial x} \hat{\mathbf{x}} + \frac{\partial f}{\partial y} \hat{\mathbf{y}} + \frac{\partial f}{\partial z} \hat{\mathbf{z}}$$

$$\frac{\partial f}{\partial x} \hat{\mathbf{x}} + \frac{\partial f}{\partial y} \hat{\mathbf{y}} + \frac{\partial f}{\partial z} \hat{\mathbf{z}}$$

$$\frac{\partial f}{\partial x} \hat{\mathbf{x}} + \frac{\partial f}{\partial y} \hat{\mathbf{y}} + \frac{\partial f}{\partial z} \hat{\mathbf{z}}$$

348d58d8892f106b1385a9777ec6ad1b

$$R(x) = 2x^2 + x - 1$$

3453f00a52c2d68c7af33f38c792648f

$$2k(x^2 + a^2x^4) - rax^2 = ra^3x^4.$$

3456026564515c7f6fefbf9327c4e560

\mathbf{L}

L
L
L

34b22d9cb5053bccb7ca1c2c5961fa8a

\mathbf{y}

y
y
y

348ee21873048c70e964a6d17ba2be0a

$$TC(Q) = PR + \left\{ \frac{CR}{Q} \right\} + \left\{ \frac{PFQ}{2} \right\}$$

$$TC(Q) = PR + \frac{CR}{Q} + \frac{PFQ}{2}$$

$$TC(Q) = PR + \frac{CR}{Q} + \frac{PFQ}{2}$$

$$TC(Q) = PR + \frac{CR}{Q} + \frac{PFQ}{2}$$

3401c2a029ad320ec7c7fc00fd5979f6

$$\frac{dD}{dr} \leq 0$$

$$\frac{dD}{dr} \leq 0$$

$$\frac{dD}{dr} < 0$$

$$\frac{dD}{dr} < 0$$

34b106c365a022c8ad0830afbf3f31a7

$$\mathcal{L} = \frac{1}{2} \partial^\mu \phi(x) \partial_\mu \phi(x) - \frac{1}{2} m_\phi^2 \phi(x)^2 + \bar{\psi} (i \gamma_\mu D^\mu - m_\psi - \lambda \phi) \psi$$

$$\mathcal{L} = \frac{1}{2} \partial^\mu \phi(x) \partial_\mu \phi(x) - \frac{1}{2} m_\phi^2 \phi(x)^2 + \bar{\psi} (i \gamma_\mu D^\mu - m_\psi - \lambda \phi) \psi$$

$$\mathcal{L} = \frac{1}{2} \partial^\mu \phi(x) \partial_\mu \phi(x) - \frac{1}{2} m_\phi^2 \phi(x)^2 + \bar{\psi} (i \gamma_\mu D^\mu - m_\psi - \lambda \phi) \psi$$

$$\mathcal{L} = \frac{1}{2} \partial^\mu \phi(x) \partial_\mu \phi(x) - \frac{1}{2} m_\phi^2 \phi(x)^2 + \bar{\psi} (i \gamma_\mu D^\mu - m_\psi - \lambda \phi) \psi$$

34bab288d100f6341f57fe2c7c572967

$$x/E + y/F = 1$$

341877dca71b17b609563e07393e757b

$$\tau = 0$$

$$\tau = 0$$

$$\tau = 0$$

$$\tau = 0$$

341702cd35aa766d1453c3cfb81e4862

$$\delta_S = \sqrt{2} + 1 \approx 2.414\ 213\ 562\ 373\ 095\ 048\ 801\ 688\ 724\ 210\ \dots$$

$$\delta_S = \sqrt{2} + 1 \approx 2.414213562373095048801688724210\dots$$

$$\delta_S = \sqrt{2} + 1 \approx 2.414213562373095048801688724210\dots$$

$$\delta_S = \sqrt{2} + 1 \approx 2.414213562373095048801688724210\dots$$

34a129b39ae606e81a503087e18039ab

$$A \cup B = B \setminus A$$

$$A \cup B = B$$

$$A \cup B = B$$

$$A \cup B = B$$

340368f5421bebc135fe67e9c99eafce

$$\|\cdot\|_F$$

$$\|\cdot\|_F$$

$$\|\cdot\|_F$$

$$\|\cdot\|_F$$

34cd36692c5cdb7ab08a457a6b045475

$$10^{8 \cdot 3} = 10^{24}$$

344c57b1da6133d08e9e9e2cfcc1

$$\{ \{10\}^2 \}^{102}$$

$$10^{2^{102}}$$

$$10^{2^{102}}$$

$$10^{2^{102}}$$

345b856d1d6aa5dd5ff23dcbba9e42f3

$$0.8 \pm 0.3 \text{ g} \cdot \text{m}^{-2} \text{y}^{-1}$$

344e79bb80fc7bdf6cc11453c9b0a2d

$$\cot \frac{\pi}{12} = 2 + \sqrt{3}$$

34488b3b7e5476d654b89642c7336fd5

$$\mathop{\mathrm{frak}}\{R\}(\mathop{\mathrm{bf}}\{A\}) = \mathop{\mathrm{frak}}\{R\}(\mathop{\mathrm{bf}}\{U\})$$

$$\Re(\mathbf{A}) = \Re(\mathbf{U})$$

$$\Re(\mathbf{A}) = \Re(\mathbf{U})$$

$$\mathbf{R}(\mathbf{A}) = \mathbf{R}(\mathbf{U})$$

349e10a9c8567e899b3b414287ae3cc5

(A - 2Z)

(A - 2Z)

(A - 2Z)

(A - 2Z)

345ae60cddaaf4badb760c903f6d3e2c

$K = \kappa p$

$$K = \kappa p$$

$$K = \square p$$

$$K = \square p$$

344c6f498b05f4a85f78cb10c0480247

$$T(m) = 2 \times T\left(\frac{m}{2}\right) + \Theta(m^2)$$

349e53434308ce28bbe4cdaa141bbe75

$$\sum_{i=1}^K x_i = 1, \backslash!$$

$$\sum_{i=1}^K x_i = 1$$

$$\sum_{i=1}^K x_i = 1$$

$$\sum_{i=1}^K x_i = 1$$

3472705cc80275b74dda05a02ab05efa

dug-TREE-oh

dug - TREE - oh

dug - TREE - oh

dug - TREE - oh

34efafa3512602f30ba4999bdd567c11

$$(p_{01} : p_{02} : p_{03} : p_{12} : p_{13} : p_{23})$$

$$(p_{01} : p_{02} : p_{03} : p_{12} : p_{13} : p_{23})$$

$$(p_{01} : p_{02} : p_{03} : p_{12} : p_{13} : p_{23})$$

$$(p_{01} : p_{02} : p_{03} : p_{12} : p_{13} : p_{23})$$

34c346efd3c1b0b0ecedce37cc582398

$$RTR = ((p_1 - p_2) \times 10^6) / 8$$

$$RTR = ((p_1 - p_2) \times 10^6) / 8$$

$$RTR = ((p_1 - p_2) \times 10^6) / 8$$

$$RTR = ((p_1 - p_2) \times 10^6) / 8$$

343e342e6348ab25998e8c17110c4eb7

$$\text{tf}\{G\}(s) = \frac{\text{tf}\{N\}(s)}{\text{tf}\{D\}(s)} = \frac{s^4 + n_1 s^3 + n_2 s^2 + n_3 s + n_4}{s^4 + d_1 s^3 + d_2 s^2 + d_3 s + d_4}$$

$$\mathbf{G}(s) = \frac{\mathbf{N}(s)}{\mathbf{D}(s)} = \frac{s^4 + n_1 s^3 + n_2 s^2 + n_3 s + n_4}{s^4 + d_1 s^3 + d_2 s^2 + d_3 s + d_4}$$

$$\mathbf{G}(s) = \frac{\mathbf{N}(s)}{\mathbf{D}(s)} = \frac{s^4 + n_1 s^3 + n_2 s^2 + n_3 s + n_4}{s^4 + d_1 s^3 + d_2 s^2 + d_3 s + d_4}$$

$$\mathbf{G}(s) = \frac{\mathbf{N}(s)}{\mathbf{D}(s)} = \frac{s^4 + n_1 s^3 + n_2 s^2 + n_3 s + n_4}{s^4 + d_1 s^3 + d_2 s^2 + d_3 s + d_4}$$

34b51475ef6297647d9954b17f48b85d

$$P(-1) = 3$$

$$P(-1) = 3$$

$$P(-1) = 3$$

$$P(-1) = 3$$

348e920e347639bc8889b77b7d50303a

$$\pm d_0 . d_1 d_2 d_3 \dots \times b^n,$$

$$\pm d_0 . d_1 d_2 d_3 \dots \times b^n,$$

$$\pm d_0 . d_1 d_2 d_3 \dots \times b^n,$$

$$\pm d_0 . d_1 d_2 d_3 \dots \times b^n,$$

34f5b2973b78f39f0b52790ed58cd22c

$$\Delta \vec{v} = \vec{a}_{ave} \Delta t$$

34d7f70088ede89aca2b30982fe25322

$$t_n = 1 - \gamma + \sum_{k=1}^n (-1)^k \binom{n}{k} \left[\frac{1}{k} + \frac{\zeta(k+1)}{k+1} \right]$$

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34e1be65413eb79ad5b783ea3e7451bb

H^3/G

H^3/G

H^3/G

H^3/G

344df017cd973e2b68f81471620a88c9

y_k

y_k

y_k

y_k

34642336dbd96223a68295ab9d2e8f43

$c \rightarrow 1$

$c \rightarrow 1$

$c \rightarrow 1$

$c \rightarrow 1$

34feb8e4d8944bfb796e8813d614d3bd

x_1, x_2, \dots, x_n

x_1, x_2, \dots, x_n

x_1, x_2, \dots, x_n

x_1, x_2, \dots, x_n

34ccd531c408a528ed1c2e16999f52b6

$$|f(z)| = |z|$$

$$|f(z)| = |z|$$

$$|f(z)| = |z|$$

$$|f(z)| = |z|$$

3440c8c990e744e276f30867cd64d45d

$$(A+X_1)(A+X_2)\cdots(A+X_n) = A^n + (X_1 + X_2 + \cdots + X_n)A^{n-1} + \cdots + X_1 X_2 \cdots X_n$$

$$(A+X_1)(A+X_2)\cdots(A+X_n) = A^n + (X_1 + X_2 + \cdots + X_n)A^{n-1} + \cdots + X_1 X_2 \cdots X_n$$

$$(A+X_1)(A+X_2)\cdots(A+X_n) = A^n + (X_1 + X_2 + \cdots + X_n)A^{n-1} + \cdots + X_1 X_2 \cdots X_n$$

$$(A+X_1)(A+X_2)\cdots(A+X_n) = A^n + (X_1 + X_2 + \cdots + X_n)A^{n-1} + \cdots + X_1 X_2 \cdots X_n$$

34f128981ce7068e2ef1d1af6e015798

f_0, f_1, \dots

f_0, f_1, \dots

f_0, f_1, \dots

f_0, f_1, \dots

34c6dc4d7cddca44cff53dda45e5dfd6

$(\bar{3}, 1)_{-\frac{2}{3}}$

$(\bar{3}, 1)_{-\frac{2}{3}}$

$(\bar{3}, 1)_{-\frac{2}{3}}$

$(\bar{3}, 1)_{-\frac{2}{3}}$

34a130933f501a64c37ed29dafde4a97

$$= \sum_{j=k}^n \binom{n}{j} \left(jF(x)^{j-1}f(x)(1-F(x))^{n-j} + F(x)^j(n-j)(1-F(x))^{n-j-1}(-f(x)) \right)$$

34c11a818464ced0fd2a3b6bc594f127

$$F(x) = \begin{cases} 0 & x \leq \mu \\ e^{-((x-\mu)/\sigma)^{-\alpha}} & x > \mu \end{cases}$$

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345a12e2f800f589f87614b067729df7

$$\left\{ \mathcal{F}f \right\} (is) = \frac{1}{\sqrt{2\pi}} \left\{ \mathcal{B}f \right\} (s)$$

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$$\left\{ \mathcal{F}f \right\} (is) = \frac{1}{\sqrt{2\pi}} \left\{ \mathcal{B}f \right\} (s)$$

34dd10b05953a7005b357d6de4742ec3

$2 = 1$

$2 = 1$

$$2 = 1$$

$$2 = 1$$

34fc4796b200fcc2114745fdc59f8c25

$$\mathbf{D} = 0$$

$$\mathbf{D} = 0$$

$$\mathbf{D} = 0$$

$$\mathbf{D} = 0$$

348021d3ac0d69c89c7fc749cd0c1c97

$$\mathbb{H} \setminus \{ x(t - \tau) \}$$

$$\mathbb{H}\{x(t - \tau)\}$$

$$\mathbb{H}\{x(t - \tau)\}$$

$$\mathbb{H}\{x(t - \tau)\}$$

344ea3fa1ba17ce9701538358816ceff

$$S^1 = \{ z \in \mathbb{C}, \overline{z} = 1/z \}$$

$$S^1 = \{ z \in \mathbb{C}, z\bar{z} = 1 \}$$

$$S^1 = \{ z \in \mathbb{C}, zz = 1 \}$$

$$S^1 = \{ z \in \mathbb{C}, zz = 1 \}$$

349362fa703c6b2c35208fdb17438e59

$$1 \leq i, j \leq n,$$

3411369330ee38dc7f3545dd9723727c

$$\vec{A} \times (\vec{B} \times \vec{C}) = \vec{B}(\vec{A} \cdot \vec{C}) - \vec{C}(\vec{A} \cdot \vec{B})$$

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3434da0473d4a40d8c7b4b5453244b66

$$\kappa_n(W_1 + \dots + W_m) = \kappa_n(W_1) + \dots + \kappa_n(W_m),$$

$$\kappa_n(W_1 + \dots + W_m) = \kappa_n(W_1) + \dots + \kappa_n(W_m).$$

$$\square_n(W_1 + \dots + W_m) = \square_n(W_1) + \dots + \square_n(W_m).$$

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34df44997c67fe8ff44388691d9253a8

$$K_0(\mathcal{A})$$

$$K_0(\mathcal{A})$$

$$K_0(\mathcal{A})$$

$K_0(A)$

346d6afc1163c8db58f0fe9c4fb0ee35

 $\frac{30 \alpha - 66}{(\alpha - 3)(\alpha - 4)}$

$$\frac{30 \alpha - 66}{(\alpha - 3)(\alpha - 4)}$$

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$$\frac{30 \alpha - 66}{(\alpha - 3)(\alpha - 4)}$$

34c9c99d60f9fef5b3d68a96a9451392

 $a \frac{d^2 x}{dt^2} + b \frac{dx}{dt} + cx = A f(t).$

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34ca906ff628dfd8d9cada231ba03f1a

 $\phi_2 = \arctan \left(\frac{R_2 - R_1}{L_2} \right)$

$$\phi_2 = \arctan \left(\frac{R_2 - R_1}{L_2} \right)$$

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340b78a7bb66246a64443700a0e4ab1a

 $t_{1/2} = \frac{\ln 2}{\lambda_e}$

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349a49422e4e2fb2d8ee4ba0442f7c7d

 $p = x^2 + y^2$

$$p = x^2 + y^2$$

$$p = x^2 + y^2$$

$$p = x^2 + y^2$$

3463b1d3345c5c85e6f74b77cf001df2

 $\setminus B$ B

B
 B

34c97a71bce86012c5618eb465070676

$$wx^2 = \frac{1}{5}x^5 + C,$$

34a66ea97fd6cd95a31b6676de2c48a1

$$v = 0.866c$$

$$v = 0.866c$$

$$v = 0.866c$$

$$v = 0.866c$$

348f5af2abb02ef486395cc548e7ef8f

$$= \pi(25 + 35, 355) = 189,61 \text{ cm}^2,$$

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349c8fd3da0d4024adc959c2ce09df38

$g \in V_1$

$$g \in V_i$$

$$g \in V_i$$

$$g \in V_i$$

34a9fdb3b19ffd15dfec1142a5dd67f

$$(\mathbf{v}_1 - \mathbf{v}_3) \cdot [(\mathbf{v}_2 - \mathbf{v}_1) \times (\mathbf{v}_4 - \mathbf{v}_3)] \neq 0.$$

$$(\mathbf{v}_1 - \mathbf{v}_3) \cdot [(\mathbf{v}_2 - \mathbf{v}_1) \times (\mathbf{v}_4 - \mathbf{v}_3)] \neq 0.$$

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$$(\mathbf{v}_1 - \mathbf{v}_3) \cdot [(\mathbf{v}_2 - \mathbf{v}_1) \times (\mathbf{v}_4 - \mathbf{v}_3)] \neq 0.$$

345b14302576340db9dd246a6136a0bd

$$\mathbb{H}_{ij} = \langle \Phi_i^{SD} | \mathbf{H}^{el} | \Phi_j^{SD} \rangle$$

$$\mathbb{H}_{ij} = \langle \Phi_i^{SD} | \mathbf{H}^{el} | \Phi_j^{SD} \rangle$$

$$\mathbb{H}_{ij} = \langle \Phi_i^{SD} | \mathbf{H}^{el} | \Phi_j^{SD} \rangle$$

$$\mathbb{H}_{ij} = \langle \Phi_i^{SD} | \mathbf{H}^{el} | \Phi_j^{SD} \rangle$$

34ae467328b5292cc4459479163049a5

$$d - d_i = v_i \left(\frac{v_f - v_i}{a} \right) + \frac{a}{2} \left(\frac{v_f - v_i}{a} \right)^2,$$

$$d - d_i = v_i \left(\frac{v_f - v_i}{a} \right) + \frac{a}{2} \left(\frac{v_f - v_i}{a} \right)^2$$

$$d - d_i = v_i \left(\frac{v_f - v_i}{a} \right) + \frac{a}{2} \left(\frac{v_f - v_i}{a} \right)^2$$

$$d - d_i = v_i \left(\frac{v_f - v_i}{a} \right) + \frac{a}{2} \left(\frac{v_f - v_i}{a} \right)^2$$

34d0f4cc02d332e16b5294f08f1cad96

$C_2 \subset C_1$

$C_2 \subset C_1$

$C_2 \subset C_1$

$C_2 \subset C_1$

3451dc30942fe533bd0cbbd2f3018264

$v(z, r)$

$v(z, r)$

$v(z, r)$

$v(z, r)$

349181fc5999d5690a741c899c2ff6c3

$\left\{ z \in \mathbb{C} \mid \left| \frac{1}{2}(1 + \frac{3}{2}z \pm \sqrt{1 + z + \frac{9}{4}z^2}) \right| < 1 \right\}$.

$$\left\{ z \in \mathbb{C} \mid \left| \frac{1}{2}(1 + \frac{3}{2}z \pm \sqrt{1 + z + \frac{9}{4}z^2}) \right| < 1 \right\}.$$

$$\left\{ z \in \mathbb{C} \mid \left| \frac{1}{2}(1 + \frac{3}{2}z \pm \sqrt{1 + z + \frac{9}{4}z^2}) \right| < 1 \right\}.$$

$$\left\{ z \in \mathbb{C} \mid \left| \frac{1}{2}(1 + \frac{3}{2}z \pm \sqrt{1 + z + \frac{9}{4}z^2}) \right| < 1 \right\}.$$

3494cac98927ade159e1eb9939c85eca

$\Pr\{X_{ni}=1\} = \frac{e^{\{\beta_n - \delta_i\}}}{1 + e^{\{\beta_n - \delta_i\}}}$

$$\Pr\{X_{ni} = 1\} = \frac{e^{\beta_n - \delta_i}}{1 + e^{\beta_n - \delta_i}}$$

$$\Pr\{X_{ni} = 1\} = \frac{e^{\beta_n - \delta_i}}{1 + e^{\beta_n - \delta_i}}$$

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