

$$\int \frac{x-3}{1} dx = -\frac{1}{3} \int \frac{4-3x}{4-3x} dx = -\frac{1}{3} \ln |4-3x| + C_1$$

$$\int \frac{3 \cdot x^2}{x} dx = \frac{3}{2} x^2 + C_1 \text{, C} \in \mathbb{R}$$

$$\frac{1}{\tau} \times \frac{1}{1 + \kappa c} = \kappa \rho \gamma_1^{(1 + \kappa c)} \frac{1}{\tau} \int \frac{1}{1 + \kappa c} = \exp \left[\frac{1}{\tau} \int \left(\frac{1}{1 + \kappa c} \right) \right]$$

$$\int \frac{x^n + x^m + x^l}{x^2 + x^3} dx = \int \frac{x^n}{x^2 + x^3} dx + \int \frac{x^m}{x^2 + x^3} dx + \int \frac{x^l}{x^2 + x^3} dx$$

$$x \rho_b(OI + s^x) \gamma x \int \frac{s}{1} = x \rho_b(OI + s^x) \gamma x \int (s$$

$$\int x^2 e^{x^3} dx = \frac{1}{3} \int 3x^2 e^{x^3} dx = \frac{1}{3} e^{x^3} + C, \quad C \in \mathbb{R}$$

$$3) \int (2x+10) \frac{dx}{x_0} = \frac{1}{2} \int \frac{(2x+10) dx}{x_0} = \frac{1}{2} \left[\ln x_0 + C_1 \right] = \frac{1}{2} \ln x_0 + C_1$$

$$c \in \mathbb{R} \quad \int x^2 + 4x + 4 \, dx = \frac{x^3}{3} + 4x^2 + 4x + C_1$$

$$\int (3x^2 - 2x + 1) dx = x^3 - x^2 + x + C$$

$$D + (\kappa_2) \infty \% =$$

$$C_2 \cdot x^{\frac{n}{2}} \cos\left(\frac{n}{2}\pi x\right) + C_1 \int x^{\frac{n}{2}} \cos\left(\frac{n}{2}\pi x\right) dx \quad (9)$$

$$\int \left(\frac{2}{x} - 3 \right) x^{\frac{1}{2}} dx = \int \left(\frac{2}{x} - 3 \right) x^{\frac{1}{2}} dx = \int \frac{2}{x} x^{\frac{1}{2}} dx - \int 3 x^{\frac{1}{2}} dx$$

$$z + (\kappa y) \cdot p \cdot \frac{z^{n+1}}{1^n} = \kappa p \cdot \frac{T + z(\kappa y)}{1} \int = \kappa p \cdot \frac{[T + \kappa y]x}{1} \int (\kappa$$

$$= -\frac{1}{2} \operatorname{co} x^2 + c_1 \operatorname{ce} x$$

$$np \left(\text{excess} \int \frac{e^{-t}}{t} \right) = np \left(\text{excess} \int e^{-tx} x \right) = np \text{excess} \int e^{-tx} x$$

$$\frac{1}{2} \left(1 + 3 \int_{\mu_0}^{\mu} \frac{d\mu}{\mu} \right) + C_1 C e^{\frac{3}{2} \mu} = \frac{1}{2} \left(1 + 3 \int_{\mu_0}^{\mu} \frac{d\mu}{\mu} \right) + C_1 C e^{\mu}$$

$$xP \left(\overbrace{x_1 y_1 \dots x_n y_n}^{\text{sum}} \in \mathcal{E} + \mathcal{U} \right) = \frac{1}{\lambda^n} \cdot \frac{1}{\lambda^n} = \frac{1}{\lambda^{2n}} = xP \left(\overbrace{\frac{x_1}{y_1} \dots \frac{x_n}{y_n}}^{\text{sum}} \in \mathcal{E} + \mathcal{U} \right) \quad (12)$$

$$\frac{14}{5} \int 1 - \sin u + C, \quad C \in \mathbb{R}$$

$$\frac{2}{2} \cdot 2 + \frac{2}{(2-5x)} \cdot \frac{5}{5} = \exp \left[\frac{2}{2-5x} \right] \int \frac{5}{5} = \exp \left[\frac{2-1}{2-5x} \right] \int (1)$$

$$= -\frac{3}{4} e^{-3x} + C_1, C \in \mathbb{R}$$

$$xp \int e^{-3x} - \int xp e^{-3x} = \int \frac{e^{-3x}}{1} = \int xp \frac{e^{-3x}}{1} = (0)$$

$$\begin{aligned}
 & \int \cos^3 x \, dx = \int \cos x \left[\frac{1}{3} \sin 3x + \frac{1}{2} \sin 2x + \frac{1}{2} \sin x \right] = \\
 & \quad \text{up} \left[\frac{1}{3} \sin 3x + \frac{1}{2} \sin 2x + \frac{1}{2} \sin x \right] = \\
 & \quad \cos x \left(\frac{1}{3} \sin 3x + \frac{1}{2} \sin 2x + \frac{1}{2} \sin x \right) = \\
 & \quad \int \cos x \, dx = \int \cos^3 x \, dx = \boxed{22}
 \end{aligned}$$

$$\begin{aligned}
 & \int \cos^4 x \, dx = \int \cos x \left[\frac{1}{4} \sin 4x + \frac{1}{2} \sin 2x + \frac{1}{4} \sin x \right] = \\
 & \quad \text{up} \left[\frac{1}{4} \sin 4x + \frac{1}{2} \sin 2x + \frac{1}{4} \sin x \right] = \\
 & \quad \cos x \left(\frac{1}{4} \sin 4x + \frac{1}{2} \sin 2x + \frac{1}{4} \sin x \right) = \\
 & \quad \int \cos x \, dx = \int \cos^4 x \, dx = \boxed{21}
 \end{aligned}$$

$$\begin{aligned}
 & \int \cos^5 x \, dx = \int \cos x \left[\frac{1}{5} \sin 5x + \frac{1}{3} \sin 3x + \frac{1}{2} \sin x \right] = \\
 & \quad \text{up} \left[\frac{1}{5} \sin 5x + \frac{1}{3} \sin 3x + \frac{1}{2} \sin x \right] = \cos x \left(\frac{1}{5} \sin 5x + \frac{1}{3} \sin 3x + \frac{1}{2} \sin x \right) = \boxed{20}
 \end{aligned}$$

$$\begin{aligned}
 & \int \cos^6 x \, dx = \int \cos x \left[\frac{1}{6} \sin 6x + \frac{1}{4} \sin 4x + \frac{1}{2} \sin 2x + \frac{1}{6} \sin x \right] = \\
 & \quad \text{up} \left[\frac{1}{6} \sin 6x + \frac{1}{4} \sin 4x + \frac{1}{2} \sin 2x + \frac{1}{6} \sin x \right] = \\
 & \quad \cos x \left(\frac{1}{6} \sin 6x + \frac{1}{4} \sin 4x + \frac{1}{2} \sin 2x + \frac{1}{6} \sin x \right) = \int \cos x \, dx = \boxed{19}
 \end{aligned}$$

$$\begin{aligned}
 & \int \cosh x \, dx = \int \frac{1}{2} \sinh 2x + \frac{1}{2} \sinh 0x + \frac{1}{2} \sinh 4x + \frac{1}{2} \sinh 6x + \cdots = \\
 & \quad \text{up} \left[\frac{1}{2} \sinh 2x + \frac{1}{2} \sinh 0x + \frac{1}{2} \sinh 4x + \frac{1}{2} \sinh 6x + \cdots \right] = \cosh x \left(\frac{1}{2} \sinh 2x + \frac{1}{2} \sinh 0x + \frac{1}{2} \sinh 4x + \frac{1}{2} \sinh 6x + \cdots \right) = \boxed{18}
 \end{aligned}$$

$$\int \cosh x \, dx = \frac{1}{2} \sinh 2x + C, \quad C \in \mathbb{R} \quad \boxed{18}$$

$$\forall \in \mathbb{R} \quad \mathcal{D} + (u \pm) \frac{p}{\tau} \frac{t}{\tau} = \\ u p \frac{(u \pm) \cos \theta}{\tau} \int \frac{t}{\tau} = u p \frac{(u \pm) \cos \theta}{\tau} \int (4)$$

$$\forall \in \mathbb{R} \quad \mathcal{D} + (u \cos \theta) \frac{y}{\tau} \frac{t}{\tau} = \\ u p \frac{u \cos \theta - 1}{u \cos \theta} \int \frac{t}{\tau} = u p \frac{u \cos \theta - 1}{u \cos \theta} \int (4)$$

$$\forall \in \mathbb{R} \quad \mathcal{D} + \frac{p}{\tau} = u p \frac{-\frac{1+u}{u}}{u \cos \theta} \int = u p \frac{1+e^{2u}}{e^{2u}} \int (4)$$

$$\forall \in \mathbb{R} \quad \mathcal{D} + \frac{p}{\tau} \frac{t}{\tau} = \\ \mathcal{D} + \frac{p}{\tau} \cdot \frac{t}{\tau} = u p \frac{u}{u \cos \theta} \int \frac{t}{\tau} = u p \frac{u \cos \theta}{\tau} \int (4)$$

$$\forall \in \mathbb{R} \quad \mathcal{D} + (u \cos \theta) \cos \theta = \\ u p \int (u \cos \theta \cos \theta) = u p (u \cos \theta) \cos \theta \frac{u}{\tau} \int (5)$$

$$\forall \in \mathbb{R} \quad \mathcal{D} + \frac{p}{\tau} = \\ \mathcal{D} + \frac{p}{\tau} \cdot \frac{t}{\tau} = u p \frac{u}{u \cos \theta} \int \frac{t}{\tau} = u p \frac{1+u}{u} \int (4)$$

$$\forall \in \mathbb{R} \quad \mathcal{D} + (1-u) \frac{y}{\tau} \frac{t}{\tau} = \\ u p \frac{1-u}{u} \int \frac{t}{\tau} = u p \frac{1-u}{u} \int (4)$$

$$\text{arc} \theta + \frac{1}{2} \ln(1 + \cos \theta) = \exp \frac{\sqrt{1 + \cos \theta}}{\sqrt{\sin \theta}} \int (34)$$

$$\text{arc} \theta + \frac{1}{2} \ln \frac{1 + \cos \theta}{\sin \theta} = \exp \frac{\sqrt{1 + \cos \theta}}{\sqrt{\sin \theta}} \int (33)$$

$$\text{arc} \theta + \frac{1}{2} \ln \left[3 + \int \frac{\sin \theta}{\cos^2 \theta} \right] = \text{arc} \theta + \frac{1}{2} \ln \frac{1 + \cos \theta}{\sin \theta} + \text{arc} \theta (2x) + \int \frac{\sin \theta}{\cos^2 \theta} \frac{1 + \cos \theta}{\sin \theta} \int (32)$$

$$\text{arc} \theta + \frac{1}{2} \ln \frac{1 + \cos \theta}{\sin \theta} + \text{arc} \theta + \int \frac{\sin \theta}{\cos^2 \theta} = \text{arc} \theta (2x) + \frac{x}{1} \int (15)$$

$$\begin{aligned} \text{arc} \theta + \frac{1}{2} \ln \frac{1 + \cos \theta}{\sin \theta} - \frac{1}{2} \ln \frac{1 + \cos \theta}{\sin \theta} &= \\ \text{arc} \theta + \frac{\gamma_e}{\gamma_e (1 + \cos \theta)} \frac{x}{1} - \frac{\gamma_e}{\gamma_e (1 + \cos \theta)} \frac{x}{1} &= \\ \exp_{\gamma_e} (x \gamma_e + 1) \int \frac{x}{1} - \exp_{\gamma_e} (1 - x \gamma_e) \int \frac{x}{1} &= \exp_{\gamma_e} \frac{x \gamma_e + 1}{1} - \exp_{\gamma_e} \int (16) \end{aligned}$$

4

$$\frac{x^{-1}}{t} + 1^{-} = \frac{x^{-1}}{t} \quad \dots$$

$$\frac{\frac{x^{-1}}{t} - 1}{t + x^{-1}} = \frac{\frac{x^{-1}}{t} - 1}{t + x^{-1}} \quad \text{sgo}$$

$$\text{Ge} \quad \text{d} + x - (r - \kappa) (x - r) y =$$

$$\text{Ge} \quad \text{d} + (x-1) y - x - (x-1) y =$$

$$xp \frac{x^{-1}}{t} - r \int - (x-1) y =$$

$$xp \frac{x^{-1}}{t} \int + (x-1) y =$$

$$xp \left(\frac{x^{-1}}{t} - \right) x \int - (x-1) y x = xp (x-1) y \int \quad (6)$$

$$\text{Ge} \quad \text{d} + \kappa \cos x + \kappa \sin x =$$

$$xp \cdot \sin x \int - \sin x = xp \overbrace{\sin \cos x}^{\text{in}} \frac{x}{t} \int \quad (p)$$

$$\text{Ge} \quad \text{d} + (x^{n+1}) y \frac{t}{t} - n y = x \arctan x =$$

$$xp \frac{x^{n+1}}{t} \int \frac{t}{t} - n y =$$

$$xp \frac{x^{n+1}}{t} \cdot x \int - x y = n \cdot \arctan x = \int x \arctan x \quad (6)$$

$$\text{Ge} \quad \text{d} + (x^2) \cos \frac{t}{t} + (x^2) \cos \frac{t}{t} - =$$

$$xp t \cdot (x^2) \cos \int \frac{t}{t} + x \cdot (x^2) \cos \frac{t}{t} - = xp \overbrace{(x^2) \cos \frac{t}{t}}^{\text{in}} \int \quad (a)$$

$$\text{Ge} \quad \text{d} + \kappa - \kappa y = xp \int - \kappa y =$$

$$xp \frac{\kappa}{t} \cdot \kappa \int - \kappa y =$$

$$xp \kappa y \int - t = xp \kappa y \int \quad (a)$$

6.2

$$\begin{aligned}
 & \text{for } x \in \mathbb{R} \quad x + \alpha + (\alpha - x) \cdot e^{-\alpha x} = \\
 & \text{for } x \in \mathbb{R} \quad \alpha + [x - \alpha e^{-\alpha x}] e^{-\alpha x} = \\
 & \quad x e^{-\alpha x} \int e^{-\alpha x} dx = \\
 & \quad \exp \frac{\alpha}{1} \cdot x e^{-\alpha x} \int -\alpha e^{-\alpha x} \cdot x = x e^{-\alpha x} \int ?
 \end{aligned}$$

$$\begin{aligned}
 & \text{for } x \in \mathbb{R} \quad \alpha + \left[(\alpha \sin x + \alpha \cos x) e^{-\alpha x} \right] \frac{8}{1} = \\
 & \text{for } x \in \mathbb{R} \quad \alpha + \left[(\alpha \sin \frac{x}{2} + \alpha \cos \frac{x}{2}) e^{-\alpha x} \right] \frac{4}{1} = \\
 & \quad \left[\exp \left(\alpha x \right) \frac{1}{2} \int \frac{2}{1} e^{-\alpha x} \cos \left(\alpha x \right) + \right] \frac{2}{1} = \\
 & \quad \exp \left(\alpha x \right) \sin \left(\alpha x \right) \int \frac{2}{1} = \exp \alpha x \sin \alpha x \int ?
 \end{aligned}$$

$$\begin{aligned}
 & \text{for } x \in \mathbb{R} \quad (\alpha x^2) \cos x + \alpha x \sin x + \alpha + \text{for } x \in \mathbb{R} = \\
 & = -\alpha^2 \cos x + \alpha x \sin x + \alpha \cos x + \alpha, \text{ for } x \in \mathbb{R} \\
 & \quad \left[\exp \alpha x \int -\alpha \sin x + \alpha \right] \alpha \cos x + \alpha = -\alpha^2 \cos x + \alpha \\
 & \quad \exp \alpha x \cos x \int + \alpha x \cos x = \exp \alpha x \int \alpha^2 \sin x + \alpha \int ?
 \end{aligned}$$

$$\begin{aligned}
 & \text{for } x \in \mathbb{R} \quad \alpha + \left[\frac{1}{2} - \alpha e^{-\alpha x} \right] \frac{4}{2\alpha} = \\
 & \text{for } x \in \mathbb{R} \quad \alpha + \frac{1}{2} \frac{1}{2} - \alpha e^{-\alpha x} \frac{1}{2\alpha} = \\
 & \quad \exp \alpha x \int \frac{1}{2} - \alpha e^{-\alpha x} \frac{1}{2\alpha} = \\
 & \quad \exp \frac{\alpha}{1} \cdot \frac{1}{2\alpha} \int -\alpha e^{-\alpha x} \frac{1}{2\alpha} = \exp \alpha x \int ?
 \end{aligned}$$

$$\text{arcsin } x + \int x \cdot \frac{1}{\sqrt{1-x^2}} dx =$$

$$\theta + \frac{x}{\sqrt{1-x^2}} - \int x \cdot \frac{1}{\sqrt{1-x^2}} dx =$$

$$xp \frac{\frac{1}{\sqrt{1-x^2}}}{1} \int - x \cdot \frac{1}{\sqrt{1-x^2}} dx =$$

$$xp \frac{\frac{1}{\sqrt{1-x^2}}}{1} \cdot x \int x - \int x \cdot \frac{1}{\sqrt{1-x^2}} dx =$$

$$xp \frac{\frac{1}{\sqrt{1-x^2}}}{1} \int = xp \frac{x}{\sqrt{1-x^2}} \int (u)$$

$$\text{arcsin } x + (1 - \cos x) \sin x =$$

$$\text{arcsin } x + \int \sin x - \cos x \sin x =$$

$$xp \sin x \int - \cos x \sin x =$$

$$xp \sin x \int = xp \cos x \sin x \sin x \int (p)$$

$$\theta + \frac{x}{1-x^2} + \int x \cdot \frac{1}{1-x^2} dx =$$

$$\text{arcsin } x + \frac{1}{2} \ln(1-x^2) + x = x \arcsin x$$

$$xp \frac{1}{\sqrt{1-x^2}} - \int \frac{1}{1-x^2} dx = x \arcsin x$$

$$xp \frac{\frac{1}{\sqrt{1-x^2}}}{x} \int - x \arcsin x = x \arcsin x \int (k)$$

$$\text{arcsin } x + \frac{x}{\sqrt{1-x^2} + \sqrt{1-x^2} \cos x} \cos x = xp \cos x \int (k)$$

$$\text{arcsin } x + (\sin x + \cos x) \cos x = xp \cos x \int (p)$$

$$\underbrace{xp \cos x \int}_{xp \cos x} - x \sin x \cos x + \cos x \cos x = xp \cos x \int (k)$$

$$xp \frac{\sin x}{\sqrt{1-x^2}} \int + \cos x \cos x = xp \frac{\sin x}{\sqrt{1-x^2}} \cos x \int (k)$$

$$x \cdot \int \left[(x \cdot y) \cos - (x \cdot y) \sin \right] \frac{dx}{x} = x \cdot \int x p((x \cdot y) \sin) \cdot x =$$

$$x \cdot \int \left[((x \cdot y) \cos - (x \cdot y) \sin) \cdot x \right] = x \cdot \int x p((x \cdot y) \sin) \cdot x =$$

$$\overline{\left[x p((x \cdot y) \sin) \cdot x \right]} = ((x \cdot y) \cos x) - (x \cdot y) \sin x =$$

$$\left[x p((x \cdot y) \sin) \cdot \frac{x}{x} \cdot x \right] + x \cdot \cos x \cdot x = ((x \cdot y) \sin x) \cdot x =$$

$$x p((x \cdot y) \cos) \cdot \int x - (x \cdot y) \sin x =$$

$$x p((x \cdot y) \cos) \cdot \frac{x}{x} \cdot x = ((x \cdot y) \sin x) \cdot x = x p((x \cdot y) \sin) \cdot x \quad (4)$$

$$x \cdot \int x^{\frac{2}{3}} - x y^{\frac{3}{2}} \cdot \frac{1}{x} =$$

$$x p \int x^{\frac{2}{3}} - x y^{\frac{3}{2}} \cdot \frac{1}{x} =$$

$$x p \int x^{\frac{2}{3}} \cdot \frac{2}{3} x^{-\frac{1}{3}} - x y^{\frac{3}{2}} \cdot \frac{3}{2} x^{-\frac{1}{2}} = x p x y^{\frac{3}{2}} \cdot x \int \quad (5)$$

$$x \cdot \int x^{\frac{2}{3}} - x y^{\frac{3}{2}} \cdot \frac{1}{x} = x \cdot \int x^{\frac{2}{3}} - x y^{\frac{3}{2}} \cdot \frac{1}{x} =$$

$$x p \int x^{\frac{2}{3}} - x y^{\frac{3}{2}} \cdot \frac{1}{x} = x^{\frac{2}{3}} \cdot \int x^{\frac{2}{3}} - x y^{\frac{3}{2}} \cdot \frac{1}{x} =$$

$$x p \int x^{\frac{2}{3}} - x y^{\frac{3}{2}} \cdot \frac{1}{x} = x^{\frac{2}{3}} \cdot \int x^{\frac{2}{3}} - x y^{\frac{3}{2}} \cdot \frac{1}{x} =$$

$$x p \int x^{\frac{2}{3}} - x y^{\frac{3}{2}} \cdot \frac{1}{x} = x^{\frac{2}{3}} \cdot \int x^{\frac{2}{3}} - x y^{\frac{3}{2}} \cdot \frac{1}{x} =$$

$$x p \int x^{\frac{2}{3}} - x y^{\frac{3}{2}} \cdot \frac{1}{x} = x^{\frac{2}{3}} \cdot \int x^{\frac{2}{3}} - x y^{\frac{3}{2}} \cdot \frac{1}{x} = x p x y^{\frac{3}{2}} \cdot x \int \quad (6)$$

$$x^2 e^x \cdot \theta + (T - e^x) \cdot x^2 e^x \frac{\theta}{T} =$$

$$x^2 e^x \cdot \theta + x^2 e^x \frac{\theta}{T} - x^2 e^x \frac{\theta}{T} =$$

$$x^2 e^x \cdot \int \frac{\theta}{T} - x^2 e^x \cdot \frac{\theta}{T} =$$

$$x^2 e^x \int \theta = x^2 e^x \int \theta$$

θ

$$\int \sin(3x) dx = \frac{1}{3} \sin(3x) - \frac{1}{3} \cos(3x) \cdot \theta \Leftrightarrow$$

$$\left[\frac{1}{3} \sin(3x) - \frac{1}{3} \cos(3x) \cdot \theta \right] = \sin(3x) - \cos(3x) \cdot \theta =$$

$$= \sin(3x) - \cos(3x) \cdot \theta = \sin(3x) - \cos(3x) \cdot \theta$$

$$x^2 e^x \sin(3x) - x^2 e^x \cos(3x) \cdot \theta = x^2 e^x \sin(3x) - x^2 e^x \cos(3x) \cdot \theta$$

$$f(x) = \text{Re } z, \text{ if } z \in \mathbb{C}$$

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$$xp \frac{x^{2s}}{1} \int (9)$$

$$\partial + (b - \kappa) \int_{\mathbb{R}} (s + \kappa) \frac{8s}{\varepsilon} = \partial \left[\frac{4}{3} - \frac{\kappa}{s + \kappa} \right] \int_{\mathbb{R}} (s + \kappa) \varepsilon =$$

$$\partial + \int_{\mathbb{R}} (s + \kappa) \frac{7}{\varepsilon} - \frac{\kappa}{(s + \kappa)} \varepsilon = \kappa \partial \int_{\mathbb{R}} \varepsilon$$

$$\frac{s + \kappa}{\varepsilon} = 7$$

and the initial condition is

$$\partial + \left[7 \frac{7}{\varepsilon} - \frac{\kappa}{7} \right] \varepsilon = 7 \partial \varepsilon - 7 \int \varepsilon =$$

$$7 \partial \varepsilon - (\varepsilon - \varepsilon^2) \int \varepsilon =$$

$$7 \partial \varepsilon + \left[\varepsilon (1 - \varepsilon) \right] \int = 7 \partial (1 - \varepsilon) + \int$$

A new formula is

$$7 + (\varepsilon - \varepsilon^2) = (1 - \varepsilon) \int + (\varepsilon + \kappa) \varepsilon = (\kappa) \int$$

$$\varepsilon + \kappa \int \varepsilon = 7 \Leftrightarrow \varepsilon = 7 - \varepsilon + \kappa$$

and this is a useful result

$$0 < \varepsilon \leq 1 \Leftrightarrow \varepsilon - \varepsilon^2 = (1 - \varepsilon) \int$$

$$\varepsilon - \varepsilon^2 = \kappa \Leftrightarrow \varepsilon^2 = \varepsilon + \kappa$$

useful

$$xp \int_{\mathbb{R}} (s + \kappa) \varepsilon = \int (10)$$

6.3

$$\text{Zeset } \theta + \theta \cdot \text{Zeset} = \kappa \rho \frac{\text{Zeset}}{T} \int$$

• $\kappa \rho$ gesucht in Watt aus Watt

$$\text{Zeset} + \theta \cdot \text{Zeset} =$$

$$\text{ZP} \frac{\theta}{T} \int = \text{ZP} \cdot \frac{1+\theta}{\theta} \cdot \frac{\theta}{1+\theta} \int = \text{ZP} (\theta) \cdot \theta \int$$

• eine Formel für κ

$$\frac{\theta}{1+\theta} = \frac{\frac{1+\theta}{\theta} \cdot \frac{1+\theta}{1}}{1} = \frac{(\theta) \text{Zeset}}{1} = (\theta) \text{Zeset}$$

$$\text{Watt} \cdot \frac{\text{Zeset}}{T} = (\kappa) \int$$

$$\frac{1+\theta}{\theta} = \frac{1+\theta}{1} - 1 \int = (\theta) \text{Zeset}$$

• Zeset

$$\kappa_{\text{Zeset}} = 1 - \theta$$

• Zeset aus Watt

$$\boxed{\frac{1+\theta}{1}} = (\theta) \text{Zeset}$$

$$\frac{1+\theta}{1} = \kappa_{\text{Zeset}}$$

$$\kappa_{\text{Zeset}} = 1 + \theta \Leftrightarrow 1 = \kappa_{\text{Zeset}} + \theta$$

• θ

$$(\theta) \text{Zeset} = \kappa_{\text{Zeset}} (\theta) \text{Zeset}$$

$$(\theta) \text{Zeset} = \kappa_{\text{Zeset}}$$

$$\frac{\theta + 1}{\theta} = (\theta) \text{Zeset} = (\theta) \text{Zeset}$$

• $\theta = 0$

$$(\theta) \text{Zeset} = 1$$

$$\text{Zeset} = \kappa_{\text{Zeset}}$$

• Zeset aus Watt

is a new formula for

$$\int \frac{1}{\sqrt{a+bx}} dx = \frac{1}{\sqrt{b}} \ln \left| \frac{\sqrt{a+bx} - \sqrt{a}}{\sqrt{a+bx} + \sqrt{a}} \right| + C$$

$$\text{Let } u = \sqrt{a+bx} \Rightarrow u^2 = a+bx \Rightarrow 2u \frac{du}{dx} = b \Rightarrow \frac{du}{dx} = \frac{b}{2u}$$
$$\int \frac{1}{u} du = \frac{1}{2} \int \frac{2}{u} du = \frac{1}{2} \ln|u| + C$$

$$\int \frac{1}{\sqrt{a+bx}} dx = \frac{1}{2} \ln \left| \frac{\sqrt{a+bx} - \sqrt{a}}{\sqrt{a+bx} + \sqrt{a}} \right| + C$$

Ex

$$\int \frac{1}{\sqrt{2-3x}} dx = \frac{1}{2} \ln \left| \frac{\sqrt{2-3x} - \sqrt{2}}{\sqrt{2-3x} + \sqrt{2}} \right| + C$$

$$\int \frac{1}{\sqrt{2-3x}} dx = \frac{1}{2} \ln \left| \frac{\sqrt{2-3x} - \sqrt{2}}{\sqrt{2-3x} + \sqrt{2}} \right| + C$$

$$\text{Let } u = \sqrt{2-3x} \Rightarrow u^2 = 2-3x \Rightarrow 2u \frac{du}{dx} = -3 \Rightarrow \frac{du}{dx} = \frac{3}{2u}$$
$$\int \frac{1}{u} du = \frac{1}{2} \ln|u| + C$$

Ex

$$\int \frac{1}{\sqrt{1-x^2}} dx = \frac{1}{2} \ln \left| \frac{\sqrt{1-x^2} - 1}{\sqrt{1-x^2} + 1} \right| + C$$

$$\int \frac{1}{\sqrt{1-x^2}} dx = \frac{1}{2} \ln \left| \frac{\sqrt{1-x^2} - 1}{\sqrt{1-x^2} + 1} \right| + C$$

is a new formula for

$$\int \frac{1}{\sqrt{1-x^2}} dx = \frac{1}{2} \ln \left| \frac{\sqrt{1-x^2} - 1}{\sqrt{1-x^2} + 1} \right| + C$$

$$x > 0$$

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

Two cases for the value of u are inverse

$$\frac{1}{\sqrt{1-x^2}} = \frac{1}{u} \Rightarrow u = \sqrt{1-x^2}$$

$$\text{Let } u = \sqrt{1-x^2} \Rightarrow u^2 = 1-x^2 \Rightarrow x^2 = 1-u^2 \Rightarrow x = \sqrt{1-u^2}$$

Substituting

$$\int \frac{1}{\sqrt{1-x^2}} dx = \frac{1}{2} \ln \left| \frac{\sqrt{1-x^2} - 1}{\sqrt{1-x^2} + 1} \right| + C$$

$$\text{Ex 7. } \int \frac{e^{x^2}}{x^2} dx = \int e^{x^2} \cdot \frac{2x}{x^2} dx = 2x e^{x^2} + C \quad \text{Ans}$$

$$x^2 = t \quad \text{then } 2x dx = dt \quad \text{Ans}$$

$$\int e^t \cdot \frac{dt}{t} = \int e^t dt = e^t + C = e^{x^2} + C \quad \text{Ans}$$

$$\int \frac{e^t}{t} dt = \int e^t \cdot \frac{dt}{t} = e^t \cdot \frac{1}{t} - \int \frac{1}{t} dt = e^t \cdot \frac{1}{t} - \ln|t| + C = e^{x^2} \cdot \frac{1}{x^2} - \ln|x^2| + C = \frac{e^{x^2}}{x^2} - \ln|x^2| + C \quad \text{Ans}$$

$$\int e^t \cdot \frac{dt}{t} = \int e^t \cdot \frac{dt}{t} = e^t \cdot \frac{1}{t} - \int \frac{1}{t} dt = e^t \cdot \frac{1}{t} - \ln|t| + C = e^{x^2} \cdot \frac{1}{x^2} - \ln|x^2| + C = \frac{e^{x^2}}{x^2} - \ln|x^2| + C \quad \text{Ans}$$

$$\frac{e^t}{t} = (t) \cdot \frac{1}{t} = 1 \quad \text{Ans}$$

$$\frac{e^t}{t} = (t) \cdot \frac{1}{t} = 1 \quad \text{Ans}$$

$$\int \frac{e^t}{t} dt = \int e^t \cdot \frac{dt}{t} = e^t \cdot \frac{1}{t} - \int \frac{1}{t} dt = e^t \cdot \frac{1}{t} - \ln|t| + C = \frac{e^t}{t} - \ln|t| + C = \frac{e^{x^2}}{x^2} - \ln|x^2| + C \quad \text{Ans}$$

$$\int \frac{e^t}{t} dt = \int e^t \cdot \frac{dt}{t} = e^t \cdot \frac{1}{t} - \int \frac{1}{t} dt = e^t \cdot \frac{1}{t} - \ln|t| + C = \frac{e^t}{t} - \ln|t| + C = \frac{e^{x^2}}{x^2} - \ln|x^2| + C \quad \text{Ans}$$

$$\int e^t \cdot \frac{dt}{t} = \int e^t \cdot \frac{dt}{t} = e^t \cdot \frac{1}{t} - \int \frac{1}{t} dt = e^t \cdot \frac{1}{t} - \ln|t| + C = \frac{e^t}{t} - \ln|t| + C = \frac{e^{x^2}}{x^2} - \ln|x^2| + C \quad \text{Ans}$$

$$\int e^t \cdot \frac{dt}{t} = \int e^t \cdot \frac{dt}{t} = e^t \cdot \frac{1}{t} - \int \frac{1}{t} dt = e^t \cdot \frac{1}{t} - \ln|t| + C = \frac{e^t}{t} - \ln|t| + C = \frac{e^{x^2}}{x^2} - \ln|x^2| + C \quad \text{Ans}$$

א $f \neq 0$, ו $g' \neq 0$,
 $\int_0^1 f(x) g'(x) dx = 0$ ו $\int_0^1 g(x) f'(x) dx = 0$ ①

$$\sin x = \int_0^x \cos t dt$$

$$\sin(\cos x) = \sin(\cos x) + \cos(\sin x)$$

$$\begin{aligned} \theta + \left[\frac{\sin x}{x} + x \int \frac{1}{1-x^2} \cos x dx \right] \frac{d}{dx} = \\ \left[\frac{\sin x}{x} + \frac{1}{2} \sin(\cos x) \right] \frac{d}{dx} = x \frac{d}{dx} \int \frac{1}{1-x^2} \cos x dx \end{aligned}$$

ו^ב

$x \cos x = t$
 $\frac{d}{dx} x \cos x = 1$ ו $\frac{d}{dt} \cos t = -\sin t$

$$x \cos x + \left[(\sin t) \frac{dt}{dx} + 1 \right] \frac{d}{dx} =$$

$$t \frac{d}{dt} \left(\frac{\sin t}{t} + 1 \right) \frac{dt}{dx} =$$

$$t \frac{d}{dt} \frac{\sin t}{t} \frac{dt}{dx} =$$

$$t \frac{d}{dt} \frac{\sin t}{t} \cdot \frac{d}{dt} = t \frac{d}{dt} \left(\frac{\sin t}{t} \right) \frac{d}{dt} =$$

פְּרָוּם וְרָאשַׁן בְּרָאָמָר בְּרָאָמָר בְּרָאָמָר

$$\frac{d}{dt} \frac{\sin t}{t} = \frac{t \cos t - \sin t}{t^2} = \frac{\cos t - \frac{\sin t}{t}}{t} = f(t) \frac{dt}{dx} = \frac{1}{x} f(x)$$

• תְּמָאָמָר

$$④ \int_0^1 f(x) g'(x) dx = g(1) - g(0)$$

$$f(x) = \cos x$$

• סְבִּרְמָה

$$x \frac{d}{dx} \int_0^x f(t) dt$$

$$\frac{f_2}{f_1} = \frac{A}{A} + \frac{B}{A} + \frac{C}{A} \Leftrightarrow A = 1\% ; B = -1\% ; C = 0 ; D = 0\%$$

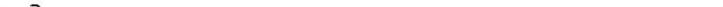
$$0 = (1 + \gamma^2) \quad (1 + \gamma) \quad (1 - \gamma) \quad \Leftrightarrow$$

$$0 = (1+i\tau) (1-i\tau) \Rightarrow 0 = (\kappa) C \Leftrightarrow \tau = \pm \sqrt{-\frac{1}{\kappa}} = (\pm) \sqrt{\frac{1}{\kappa}}$$

(4) He made a new jacket.

૬૮

$$g + g_1 \kappa \quad \text{by } \kappa \varepsilon + \left| \frac{\tau + g_1 \kappa}{\tau - g_1 \kappa} \right| \leq \frac{\gamma}{\varepsilon} + \frac{1}{\varepsilon} \tau = \kappa p \frac{\frac{\kappa}{\varepsilon} - \kappa}{\frac{1}{\varepsilon} \tau} \quad \text{as } \varepsilon \rightarrow 0$$

9/1 $x = 7$ 

$$2 \cdot 6 + 7 \cdot 900 \cdot 6 + \left| \frac{1+7}{7-7} \right| \text{ if } 7 \cdot 6 + 678 =$$

$$= 6 \left(\frac{7}{3} + \frac{1}{4} \right) \text{ft}^2 - 11.71 \text{ft}^2 + 11.71 \text{ft}^2 = 6.667 \text{ ft}^2$$

$$7P \frac{1+z^7}{z} + \frac{1-z}{z^7} - \frac{1-z}{z^7} + z^7 \int g(z) \quad (1)$$

$$\begin{array}{c|cc} & 2^7 & \\ \hline 1 - 2^7 & 2^7 & 2^7 - \\ & & 2^7 \end{array}$$

$$7P \quad \frac{r-47}{27} + 27 \int 9 =$$

$$7P \frac{1-7}{97} \int g = 7P \frac{(1-7) \cdot 7}{87} \int g =$$

$$7P \leq 79 \cdot \frac{e^7 - 1}{e^7} \int = 7P(7), b \cdot ((7)b) f \int$$

a novel form of
parallelism is

$$\frac{\tau - \eta^2}{\eta} = \frac{\tau^2 - \eta^2}{\eta^2} = (\tau \eta)^{-1} \quad , \quad \frac{\kappa \eta^2 - \kappa \eta}{\kappa \eta} = (\kappa)^{-1}$$

own

$$a_7 = \frac{a_7 - a_6}{b_7} = \frac{a_7 - a_6}{a_7 - a_6} = 1$$

sym. signs

$$\exp \left(\frac{\sqrt{\epsilon} - \kappa}{\sqrt{\epsilon}} \right) \int P_0$$

$$\frac{1}{2} \operatorname{ch}^2 x - \operatorname{sh}^2 x = 1 \Leftrightarrow \operatorname{ch} x = \sqrt{1 + \operatorname{sh}^2 x}$$

6.2

$$g + \left[\left(\underbrace{z^{\kappa+1} + \kappa}_{\kappa \operatorname{sh}^2 x} \operatorname{sh}^2 x \right) \operatorname{sh}^2 x + \underbrace{z^{\kappa+1}}_{\kappa \operatorname{sh}^2 x} \operatorname{sh}^2 x \right] \frac{z}{t} =$$

$$g + \left[\kappa \operatorname{sh}^2 x \operatorname{sh}^2 x + \kappa \operatorname{sh}^2 x \operatorname{sh}^2 x \right] \frac{z}{t} =$$

$$g + \left[\kappa \operatorname{sh}^2 x + (\kappa \operatorname{sh}^2 x) \operatorname{sh}^2 x + (\kappa \operatorname{sh}^2 x) \operatorname{sh}^2 x \right] \frac{z}{t} =$$

$$g + \left[\kappa \operatorname{sh}^2 x + (\kappa \operatorname{sh}^2 x) \operatorname{sh}^2 x \right] \frac{z}{t} = \kappa p \underbrace{z^{\kappa+1}}_z \int$$

W31

$$\kappa \operatorname{sh}^2 x =$$

de geração de um novo intervalo

$$g + \left[\operatorname{sh}^2 x + (\operatorname{sh}^2 x) \operatorname{sh}^2 x \right] \frac{z}{t} =$$

$$\operatorname{sh}^2 x + (\operatorname{sh}^2 x) \operatorname{sh}^2 x = \operatorname{sh}^2 x \int \operatorname{ch}^2 x = \int \operatorname{ch}^2 x =$$

$$\operatorname{sh}^2 x \int = \operatorname{sh}^2 x \operatorname{ch}^2 x \int = \operatorname{sh}^2 x \operatorname{ch}^2 x = \operatorname{sh}^2 x \operatorname{ch}^2 x \int$$

é novo intervalo

$$\operatorname{sh}^2 x =$$

$$\operatorname{sh}^2 x = \operatorname{sh}^2 x + \operatorname{sh}^2 x = (\operatorname{sh}^2 x) \operatorname{ch}^2 x \quad \text{Logo,}$$

$$\operatorname{sh}^2 x = \operatorname{ch}^2 x, \quad t \in \mathbb{R}$$

$$\operatorname{sh}^2 x = (\operatorname{sh}^2 x) \operatorname{ch}^2 x$$

$$\operatorname{sh}^2 x = x$$

8. m. 45958

$$T = \operatorname{sh}^2 x - \operatorname{sh}^2 x$$

$$\exp \underbrace{z^{\kappa+1}}_z \int$$

$$\text{ex } \theta, \theta + \frac{1+\kappa}{1} + \frac{1-\kappa}{1-\kappa} \text{ ex } =$$

$$\text{ex } \theta, \theta + \frac{1+\kappa}{1} + (1+\kappa) y \frac{p}{1} + (1-\kappa) y \frac{1-p}{1} = \kappa p \frac{(1-\kappa) \mathbb{C}}{N(\kappa)} \int$$

Assim

$$\frac{1+\kappa}{1} = \kappa p^2 \frac{(1+\kappa)}{1} - \int$$

$$(1+\kappa) y \frac{p}{1} = \kappa p \frac{1+\kappa}{1} \int \frac{p}{1}$$

$$(1-\kappa) y \frac{1-p}{1} = \kappa p \frac{1-\kappa}{1} \int$$

• Cálculo das probabilidades

$$\frac{(1+\kappa)^2}{1} - \frac{1+\kappa}{1} + \frac{1-\kappa}{1} = \frac{(1-\kappa) \mathbb{C}}{N(\kappa)}$$

$$\gamma = \beta = \tau + \beta = \frac{\beta}{1} = \tau : \quad \alpha = \kappa$$

$$\gamma_1 = \alpha \leftarrow \alpha = \gamma : \quad \tau = \kappa$$

$$\tau - = \alpha \leftarrow \alpha - = \beta : \quad \tau - = \kappa$$

$$(\tau - \kappa) + (\alpha + \beta) + \mathbb{C} (\kappa + 1) = \tau + \kappa + \kappa \mathbb{C} \quad \text{LH}$$

$$\frac{1}{N(\kappa)} \left(\frac{\alpha + \beta}{\alpha} + \frac{\kappa + 1}{\kappa} + \frac{\tau - \kappa}{\tau} \right) = \frac{(1-\kappa) \mathbb{C}}{N(\kappa)}$$

• Cálculo das probabilidades

$$\frac{1}{N(\kappa)} + \frac{1-\kappa}{\kappa} : \quad \tau - \kappa \leftarrow \kappa \leftarrow \tau = \kappa$$

maior

$$(\tau + \kappa) (\alpha + \beta) = (1-\kappa) \mathbb{C}$$

• Fórmula da

comparação

$$\alpha (1+\kappa) (1-\kappa) = (1-\kappa) \mathbb{C}$$

$$\tau + \kappa + \kappa \mathbb{C} = (1-\kappa) \mathbb{C}$$

$$\alpha = \text{comparação} = \tau + \kappa \mathbb{C}$$

$$\int \alpha p^2 \frac{(1-\kappa)(1+\kappa)}{1-\kappa + \kappa p^2} \, dp$$

$$g(z) = \frac{1}{2\pi i} \int_{\Gamma} \frac{(z-w)}{(z-w)(\tau-w)} f(\tau) d\tau = \frac{1}{2\pi i} \int_{\Gamma} \frac{1}{z-w} f(z) d\tau + \frac{1}{2\pi i} \int_{\Gamma} \frac{1}{(z-w)^2} f'(z) d\tau$$

Assim

$$(r-n) \cdot y_f = \frac{r-n}{t} \quad |$$

$$|1+\kappa|^{-1} y_j = \kappa p \frac{1+\kappa}{1} \int$$

$$(1-\kappa) w_f = \kappa p \frac{1-\kappa}{T} \int$$

Cluado du formular

$$\frac{2-\kappa}{T} + \frac{1+\kappa}{I} + \frac{1-\kappa}{I} = \frac{(\kappa)C}{(1-\kappa)N}$$

$$T = e \leftarrow 3 \leftarrow 3 = 3 \quad \alpha = 16$$

$$T = A - 2A = -A = -C$$

$$\tau = 0 \quad \tau = 0.0 = 0 \quad : \quad \tau = 10$$

$$\Leftrightarrow 3n^2 - 4n - 1 = A(n+1)(n-2) + B(n-1)(n-2) + C(n-1)(n+1)$$

$$\frac{1}{e} + \frac{1}{x+1} + \frac{1-x}{x-2} = \frac{1+x}{N(x)} \quad \text{C}$$

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$$z = \kappa \wedge \bar{r} = \kappa \wedge r = \kappa \quad \Leftrightarrow \quad 0 = (\kappa) \circ$$

• Food & Eat

complaints

$$(x - n) (1 - \frac{x}{n}) = (n) \subset$$

$$T - n \gamma - c n \zeta = (n) N.$$

$$\int \frac{(n-1)(n-2)}{3x^2 - 4x - 1} dx \quad (a)$$

$$\mathcal{D} + \kappa f - 1_{(2-n)n} yf \in \mathcal{G}, \quad \forall f \in \mathcal{G}$$

$$\mathcal{D} + \kappa f - 1_{(2-n)n} yf + 1_n yf = \kappa p \frac{1_{(2-n)n}}{2-n-2} \int$$

using

$$\mathcal{D} + 1_{(2-n)n} yf \in \mathcal{G} \quad \forall f \in \mathcal{G}$$

$$\mathcal{D} + \kappa f = \kappa p \frac{\kappa}{1} \int$$

$$\mathcal{D} + \kappa yf = \kappa p \frac{\kappa}{1} \int$$

calculo da formula

$$\frac{1}{2-n-2} + \frac{\kappa}{1} + \frac{\kappa}{1} = \frac{1_{(n-1)}}{2-n-1} \Rightarrow$$

$$T = A \Leftrightarrow 1 + 1 - 1 = 1 \quad T = n$$

$$n = 2 \Leftrightarrow C = 1 \quad C = 1$$

$$n = 0 \Leftrightarrow -2 = -2 \quad C = 1$$

$$2n^2 - n - 2 = An(n-2) + B(n-2) + Cn^2 \Rightarrow$$

$$\frac{C(n)}{n(n-1)} = \frac{A}{n} + \frac{B}{n-2} + \frac{C}{n}$$

comparando

$$n = 2 \rightarrow 2n^2 - n - 2 \rightarrow 2(2^2) - 2 - 2 \rightarrow 8 - 2 - 2 \rightarrow 4$$

$$\frac{n^2}{n} + \frac{n}{n} + \frac{3}{n} \rightarrow n \rightarrow n \rightarrow n$$

comparando

$$C(1) = 0 \Rightarrow n = 2 \quad C = 0$$

calculo de C:

comparando

$$(n-2) = n^2 - n - 2$$

comparando

$$\int \frac{n^2(n-2)}{2n^2 - n - 2} dn$$

$$\int \frac{1}{J(x)} dx = \int \frac{1}{x^2} dx + \int \frac{1}{x+1} dx + \int \frac{1}{x+2} dx + \int \frac{1}{x+3} dx + \dots$$

$$\frac{2}{1} \frac{2(x+2)}{1} = \kappa p \frac{e^{(1+x)}}{1} - \int$$

$$g + \frac{v + u}{1} \gamma = \varphi e^{\left(\frac{v+u}{h}\right)} \gamma$$

$$\partial_{+2}(1+\kappa) \psi = \kappa \rho \frac{1+\kappa}{c} \int$$

$$2 \rightarrow n y = np \frac{r}{2} \quad \{$$

Edwards ~~and~~ Sons

$$e^{\frac{(1+\kappa)}{1}} - \frac{e^{(1+\kappa)}}{1} - \frac{1+\kappa}{2} + \frac{\kappa}{2} = \frac{(1+\kappa)}{(1+\kappa)N} \cdot \dots$$

$$\left. \begin{array}{l} a = 8 \\ b = 2 \\ c = 4 \end{array} \right\} \quad \left. \begin{array}{l} a = \frac{8}{8-c} \\ b = \frac{2}{8-c} \\ c = 4 \end{array} \right\} \quad \begin{array}{l} a + b + c = 12 \\ 2a + 3b + 4c = 56 \\ 4a + 7b + 8c = 112 \end{array} \quad \begin{array}{l} a = 1 \\ b = 2 \\ c = 4 \end{array} \quad \begin{array}{l} a = 1 \\ b = 2 \\ c = 4 \end{array}$$

$$x\mathbb{C} + (1+\kappa)x\mathbb{C} + \zeta(1+\kappa)\mathbb{A} = x + \kappa 9 + \kappa 5 + \kappa 10 \quad \leftarrow$$

$$e^{\frac{(1+\kappa)}{C}} + e^{\frac{(1+\kappa)}{C}} + \frac{1+\kappa}{C} + \frac{\kappa}{\lambda} \leq \frac{(1+\kappa)C}{\lambda}$$

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∴ $\sigma = 10$ $\Leftrightarrow \sigma = 10$ (1)

$$c(1+\kappa) \kappa = (\kappa) C$$

$$xp - \frac{q(1+k)x}{x+kg+k_2x+k_3x^2} \int (p)$$

$$\int \frac{1}{n(x)} dx = \kappa p \frac{1}{\sigma} \int$$

Assim

$$\partial + e^{(1-n)} yf = \kappa p \frac{1+n}{\sigma} \int$$

$$\partial + (1-n) yf = \kappa p \frac{1+n}{\sigma} \int$$

$$\partial + nyf = \kappa p \frac{n}{\sigma} \int$$

Equação da curva

$$\frac{1+n}{\sigma} + \frac{1-n}{\sigma} + \frac{ny}{\sigma} = \frac{1+n}{\sigma} \int$$

$$2 = \sigma \quad \sigma = 2$$

$$3 = \sigma \quad \sigma = 3$$

$$4 = \sigma \quad \sigma = 4$$

$$x^2 - x + 2 = A(x^2 - 1) + B(x + 1) + Cx(x - 1) \Leftrightarrow$$

$$\frac{1}{n(x)} = \frac{A}{x} + \frac{3}{x+1} + \frac{C}{x-1} \quad A, B, C \in \mathbb{R}$$

Equação da

$$\begin{aligned} \frac{1}{n(x)} &: 1+n \leftarrow \dots \leftarrow 1-n = n \\ \frac{1-n}{\sigma} &: 1-n \leftarrow \dots \leftarrow T = n \\ \frac{x}{A} &: x = 0 \leftarrow \text{zero zero} \leftarrow x \end{aligned}$$

$$0 = 1+n \wedge 0 = 1-n \wedge 0 = n \Leftrightarrow n = (n) \quad \text{C}$$

Equação da

$$(1-n)(n) = (n)^2$$

$$n^2 - n - n^2 = (n)^2$$

$$\kappa p \frac{(1-n)(n)}{x+n} \int$$

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

$$\frac{T+\kappa}{C} + \frac{1-\kappa}{\varepsilon} + \frac{\kappa}{1-\varepsilon} = \frac{(1-\kappa)C}{(1-\kappa)\varepsilon}$$

$$2 \times 2 = 4 \quad 1 = 16$$

$$E = \frac{1}{2} m v^2 = 9 \quad F = m$$

$$0 = 16 = A = -A = -J$$

$$(1-\kappa) \kappa \mathcal{E} + \kappa (1+\kappa) \mathcal{E} + (1-\kappa) \mathcal{V} = \mathcal{V} + \kappa + \kappa^2 \mathcal{V} \Leftrightarrow$$

$$\frac{1+\kappa}{\mathcal{E}} + \frac{1-\kappa}{\mathcal{V}} + \frac{\kappa}{\mathcal{V}} = (1-\kappa) \frac{\mathcal{C}}{N}$$

$$1 + \kappa \neq 0 \quad \Rightarrow \quad 1 = \kappa.$$

$$1 - \frac{n}{q} \quad T = 20^\circ$$

$$\frac{x}{A} = C$$

3. $\lim_{n \rightarrow \infty} a_n = 0 \Leftrightarrow \lim_{n \rightarrow \infty} (1 - e^{a_n}) = 0$

Can't you work

$$x - \varepsilon w = (u) \quad (1)$$

$$T + k + \gamma u y = (u)N \quad \text{of } S$$

$$x \rho \frac{x - \zeta x}{1 + x + \zeta x^2} \quad \int (t)$$

$$2\theta + \frac{x^2}{6} + \frac{x}{8} + \left| \frac{x}{x-3} \right| y =$$

$$\theta + \frac{x^2}{6} + \frac{x}{8} + \frac{x}{3} + (x-1)y =$$

$$xp \frac{x^2}{1} + xp \frac{x^2}{1} \int_0^x - xp \frac{x^2}{1} \int_0^x - = xp \frac{x^4 - 3x^3}{1} \int$$

Calculo do Pólo Mínimo

$$\frac{x^2}{1} + \frac{x^3}{3} - \frac{x^2}{1} - \frac{x}{1} = \frac{x^4 - 3x^3}{1}$$

$$\left. \begin{array}{l} A = -1 \\ B = -3 \end{array} \right\} \left. \begin{array}{l} x = 1 \Rightarrow -4A + 4B + 36 - 3 \Leftrightarrow A - B = 2 \\ x = 2 \Rightarrow -2A - 2B + 18 + 3 \Leftrightarrow A + B = -4 \end{array} \right\}$$

$$x = 3 \Rightarrow C + D = 2 \Leftrightarrow C = -9$$

$$x = 0 \Rightarrow -3C \Leftrightarrow C = 3$$

$$xC + Bx(x-3) + C(x-3) = 2x$$

Logo da Equação

$$x^3 = 2x^2 - x^3 + 3x^2 - x^3$$

$$x^3 + x^2 + 3x^2 - x^3 = 2x^2 + 3x^2$$

$$x = 0 \Rightarrow 2x^2 + 3x^2 = 0$$

$$0 = (x-1)x(x-3) \Leftrightarrow 0 = (x-1)x$$

Logo da

$$x^4 - 3x^3 = (x-1)x$$

$$2x = (x-1)x$$

$$xp \frac{x^4 - 3x^3}{1} \int (P)$$

$$\begin{aligned}
 & \text{Left side: } \int \frac{x^2 - 4}{x^4 - 8} dx = \int \frac{x^2 - 4}{(x^2 - 2)(x^2 + 2)} dx = \int \frac{1}{x^2 + 2} dx = \frac{1}{2} \arctan\left(\frac{x}{\sqrt{2}}\right) + C \\
 & \text{Right side: } \int \frac{x^2 - 4}{x^4 - 8} dx = \int \frac{x^2 - 4}{x^2(x^2 - 4)} dx = \int \frac{1}{x^2} dx = \frac{1}{x} + C
 \end{aligned}$$

$$\begin{aligned}
 & \text{Left side: } \frac{1}{x} + C = \frac{1}{x} + \frac{1}{x^2 + 2} \arctan\left(\frac{x}{\sqrt{2}}\right) + C \\
 & \text{Right side: } \frac{1}{x} + \frac{1}{x^2 + 2} \arctan\left(\frac{x}{\sqrt{2}}\right) + C
 \end{aligned}$$

$$\frac{1}{x} + C = \frac{1}{x} + \frac{1}{x^2 + 2} \arctan\left(\frac{x}{\sqrt{2}}\right) + C$$

$$\begin{aligned}
 & \text{Left side: } \frac{1}{x} + C = \frac{1}{x} + \frac{1}{x^2 + 2} \arctan\left(\frac{x}{\sqrt{2}}\right) + C \\
 & \text{Right side: } \frac{1}{x} + C = \frac{1}{x} + \frac{1}{x^2 + 2} \arctan\left(\frac{x}{\sqrt{2}}\right) + C
 \end{aligned}$$

$$\begin{aligned}
 & \text{Left side: } \frac{1}{x} + C = \frac{1}{x} + \frac{1}{x^2 + 2} \arctan\left(\frac{x}{\sqrt{2}}\right) + C \\
 & \text{Right side: } \frac{1}{x} + C = \frac{1}{x} + \frac{1}{x^2 + 2} \arctan\left(\frac{x}{\sqrt{2}}\right) + C
 \end{aligned}$$

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$$\int \frac{x^2 - 4}{x^4 - 8} dx = \frac{1}{2} \arctan\left(\frac{x}{\sqrt{2}}\right) + C$$

$$2\pi \int_{\alpha}^{\beta} y^2 = \int_{\alpha}^{\beta} (1 - x^2) y^2 =$$

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$$\int_{\alpha}^{\beta} \frac{1}{1-x^2} = \int_{\alpha}^{\beta} \frac{(1-x^2)(1+x^2)}{1-x^2} =$$

Einheitsform

$$\int_{\alpha}^{\beta} \frac{1}{1-x^2} = \int_{\alpha}^{\beta} \frac{(1-x^2)(1+x^2)}{1-x^2} =$$

$$1 = 4 \Leftrightarrow (3 + 1) - 3 = 1 \quad \alpha = 1$$

$$3 = 5 \Leftrightarrow 5 - 2 = 3 \quad \alpha = 0$$

$$5 = 5 \Leftrightarrow 5 - 5 = 0 \quad \alpha = 0$$

$$\int_{\alpha}^{\beta} \frac{1}{1-x^2} = \int_{\alpha}^{\beta} \frac{(1-x^2)(1+x^2)}{1-x^2} = \frac{1}{2} \int_{\alpha}^{\beta} \frac{1}{1-x^2} =$$

Einheitsform

$$\int_{\alpha}^{\beta} \frac{1}{1-x^2} = \int_{\alpha}^{\beta} \frac{(1-x^2)(1+x^2)}{1-x^2} =$$

$$\int_{\alpha}^{\beta} \frac{1}{1-x^2} = \int_{\alpha}^{\beta} \frac{1}{1-x^2} =$$

$$1 = 1 \wedge 0 = 0 \Leftrightarrow$$

$$1 = 1 \wedge 0 = 0 \Leftrightarrow 0 = 0 \quad \text{C}$$

Einheitsform

$$\int_{\alpha}^{\beta} \frac{1}{1-x^2} =$$

$$(1-x^2)(1+x^2) = \text{C}$$

$$1 = \text{C}$$

$$\int_{\alpha}^{\beta} \frac{1}{1-x^2} =$$

6.2

$$2 + \frac{1+x}{1+x} \frac{x}{1} + x \exp \frac{x}{1} + (1+x) \exp \frac{x}{1} - (1+x) =$$

$$x \exp \frac{x(1+x)}{x-1} + \frac{1+x}{x} - \frac{x}{1} \int = x \exp \frac{x(1+x)}{1+x} \int$$

Call this sum of terms as $f(x)$

$$x \frac{x(1+x)}{x-1} + \frac{1+x}{x} - \frac{x}{1} = \frac{(x+1)^2}{(x-1)}$$

$$1 = E \frac{c}{c-1} = 0 = 1 - x(c-1) - 1 \Leftrightarrow c-1 = x$$

$$1 = c + c \Leftrightarrow (c-1)x + 1 = 0 \quad x = 1$$

$$\begin{aligned} 1 &= E \left\{ \begin{array}{l} 1 - E = 1 - 1 \\ 1 + E = 1 + 1 \end{array} \right\} \Leftrightarrow (1-E)(1+E) = 0 \\ 1 &= E \left\{ \begin{array}{l} 1 - E = 1 - 1 \\ 1 + E = 1 + 1 \end{array} \right\} \Leftrightarrow (1+E)(1-E) = 0 \\ 1 &= 1 \quad x = 1 \end{aligned}$$

$$x(1+x) + (1+x)x(1+x) + (1+x)x(1+x) + x(1+x) = x(1+x)^2 + x(1+x) + x(1+x) = \frac{(x+1)^2}{(x-1)}$$

Call this sum of terms as $g(x)$

$$\frac{(x+1)^2}{x-1} + \frac{x(1+x)}{x-1} + \frac{x(1+x)}{x-1} + \frac{x(1+x)}{x-1} = \frac{4x(1+x)}{x-1}$$

$$x = 0 \quad 2x \text{ term is zero.} \quad \frac{x}{A}$$

0 for x=0 \Rightarrow 0 for x=0

$$C \text{ term} \Rightarrow 0 \quad \text{for } x=0 \quad x(1+x)x = (x+1)x$$

$$x = 1 \quad x(1+x) = (x+1)x$$

for x=1

$$x \exp \frac{x(1+x)}{1+x} \int$$

$$g \in \mathcal{G}$$

$$2 + \kappa b_{\alpha 0} \frac{\pi}{1} + (1+\kappa) \gamma \left(\frac{8}{1} + \frac{(1-\kappa)^4}{\epsilon} - |\eta_{\alpha}^{(1-\kappa)}(x)|^2 \right) =$$

$$x_p \frac{1+z^{\kappa}}{c} + \frac{1+z^{\kappa}}{\kappa} \int \frac{\gamma}{1} + \frac{1-\kappa}{1-\kappa} \gamma - (1-\kappa) y \gamma + \gamma + \kappa y =$$

$$E[X] = np \left[\frac{1+\kappa}{\kappa+1} + \frac{n}{1} + \frac{2(1-\kappa)}{\kappa/2} + \frac{1-\kappa}{\kappa/2} + \frac{\kappa}{1} \right] = np \frac{(1+\kappa) \cdot \kappa(1-\kappa) \cdot \kappa \cdot \kappa}{\kappa+1}$$

Geography and History

$$\frac{T + \kappa \nu}{\kappa + \nu} = \frac{1}{\frac{\kappa}{\nu}} + \frac{\frac{\nu(1-\kappa)}{\kappa}}{\frac{\kappa}{\nu}} + \frac{1-\kappa}{\frac{-5\nu}{\kappa}} + \frac{\kappa}{\frac{1}{\nu}} =$$

$$\frac{1+2n}{3+n} + \frac{2(1-n)}{3} + \frac{n-1}{n} + \frac{n}{1-n} = \frac{(n+1)(n-1)}{n}$$

$$\frac{1+2x}{5+x^2} \quad \text{expansum} \quad \text{exponens} \quad 2x^2 + 2x + 1$$

$$(n-1)^2 \text{ is even and } \frac{3}{c} + \frac{(n-1)}{c}$$

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$$\text{Compound interest} = (1 + \frac{r}{n})^{nt} - 1 = (n) \frac{r}{n} = nr$$

$$dx = \frac{(1+x)^2 - (1-x)^2}{2x} \int (x)$$

$$\sum_{k \in \mathbb{Z}} \left(\theta + \frac{\kappa}{i} - i(1-\kappa) \right) \alpha | \psi =$$

$$\theta + \frac{\kappa}{i} - i(1+\kappa)(1-\kappa) \alpha | \psi =$$

$$\sum_{k \in \mathbb{Z}} \left(\theta + i(1+\kappa) \psi + i(1-\kappa) \psi + \frac{\kappa}{i} - i\kappa \right) \alpha | \psi =$$

$$\exp \left[\frac{i+\kappa}{i} + \frac{i-\kappa}{i} + \frac{2\kappa}{i} + \frac{\kappa}{i} \right] = \exp \frac{\kappa \mathbb{C}}{\kappa(1-\kappa)} \int$$

Calculo de Fourier

$$\frac{1+\kappa}{i} + \frac{i-\kappa}{i} + \frac{2\kappa}{i} + \frac{\kappa}{i} = \frac{\kappa(2-\kappa)}{i - \kappa - \kappa^2} \leftarrow$$

$$\frac{1+\kappa}{E} + \frac{i-\kappa}{C} + \frac{2\kappa}{A} + \frac{\kappa}{3} = \frac{\kappa \mathbb{C}}{\kappa(1-\kappa)} \leftarrow$$

$$\frac{1+\kappa}{E} \quad , \quad \kappa = -1 \quad , \quad \kappa = 1 \quad , \quad \kappa = 0$$

$$\frac{1-\kappa}{C} \quad , \quad \kappa = 1 \quad , \quad \kappa = 0$$

$$\frac{2\kappa}{A} \quad , \quad \kappa = 1 \quad , \quad \kappa = 0$$

$$\frac{\kappa}{3} \quad , \quad \kappa = 1 \quad , \quad \kappa = 0$$

alpha = 0 e zero alpha

Definicion de N

$$(1+\kappa)(1-\kappa) = \kappa^2 = \kappa \mathbb{C}$$

$$\kappa(1-\kappa) + \kappa^2 - 1 = \kappa^3 = \kappa \mathbb{C}$$

$$\exp \frac{\kappa^2(1-\kappa)}{\kappa - 1 - \kappa^2} \int (8)$$

$$= -\alpha \cos(\omega x + \phi), \quad \omega \in \mathbb{R}$$

$$\int \frac{1}{\sin^2(\omega x)} dx = \int \frac{1}{\sin^2(\omega x)} \frac{(\cos \omega x) \cos \omega x}{\cos^2 \omega x} dx = \int \frac{\cos^2 \omega x}{\cos^2 \omega x + \sin^2 \omega x} dx = \int \frac{1}{2} dx = \frac{1}{2}x + C \quad (8)$$

$$\cos \theta + \omega^2 \theta = \omega^2 \theta \quad (7)$$

$$\int \omega^2 \frac{\sin^2 \omega x}{1} + \frac{\cos^2 \omega x}{1} dx =$$

$$\int \omega^2 \frac{\sin^2 \omega x + \cos^2 \omega x}{\sin^2 \omega x + \cos^2 \omega x} dx = \int \omega^2 dx \quad (6)$$

$$\cos \theta + \frac{1}{2} \omega^2 x^2 - \frac{1}{2} =$$

$$\int \omega^2 \frac{\frac{1}{2} \omega^2 x^2}{\frac{1}{2} \omega^2 x^2} dx = \int \omega^2 \frac{\frac{1}{2} \omega^2 x^2}{\frac{1}{2} \omega^2 x^2} dx \quad (5)$$

$$+ \int (x^2 \operatorname{arcsec}(3x))^{\frac{1}{2}} + \frac{1}{2} (2x^2 - 1)^{\frac{1}{2}} - =$$

$$\int \frac{1}{\sqrt{1 - 9x^2}} dx = \int \frac{1}{\sqrt{1 - 9x^2}} \frac{1}{\operatorname{arcsec}(3x)} dx \quad (6)$$

$$\cos \theta + \frac{1}{2} \omega^2 x^2 - \frac{1}{2} = \int \frac{\omega^2}{1} dx =$$

$$\int \omega^2 \frac{\cos^2 \omega x}{\cos^2 \omega x + \sin^2 \omega x} dx = \int \frac{\cos^2 \omega x}{\cos^2 \omega x + \sin^2 \omega x} dx = \int \omega^2 x^2 dx \quad (7)$$

$$\cos \theta + \frac{1}{2} (\omega^2 x^2 + C) - =$$

$$\int \omega^2 x^2 dx = \int \frac{\omega^2 x^2}{1} dx \quad (8)$$

$$= -\frac{1}{2} \int_{\frac{\pi}{2}}^{\pi} \frac{dx}{(\frac{\pi}{2} - x)^2} + C, \quad C \in \mathbb{R}$$

$$\boxed{\frac{1}{2} \int_{\frac{\pi}{2}}^{\pi} \frac{dx}{(\frac{\pi}{2} - x)^2} = \frac{1}{4} \int_{\frac{\pi}{2}}^{\pi} \frac{\cos(\alpha \cos x)}{\alpha^2} dx} \quad \text{as } \alpha = \frac{\pi}{2}$$

$$C + \int \frac{dx}{\sqrt{4 - x^2}} = C + \frac{1}{4} \int \frac{dx}{\sqrt{4 - x^2}} = C + \frac{1}{4} \int \frac{dx}{\sqrt{4 - x^2}} =$$

$$\int \frac{dx}{\sqrt{4 - x^2}} = \int \frac{dx}{\sqrt{4 - x^2}} \cdot \frac{\sqrt{4 - x^2}}{\sqrt{4 - x^2}} =$$

$$\text{A nova fórmula é} \\ \Phi \in \text{máx}, \Phi(\pi) = 200\pi \text{ e } \Phi(0) = 0 \\ \Phi(\pi) = \int_{-2}^2 x \frac{dx}{\sqrt{4 - x^2}} \quad \Phi(0) = 0$$

$$C + \int (x^2 + 1) dx =$$

$$\int x^2 dx = \int x^2 + 1 - 1 dx =$$

$$\int x^2 dx = \int x^2 + 1 - 1 dx = \int x^2 + 1 dx = \int x^2 dx =$$

$$C + \int (x^2 + 1) dx =$$

$$\int x^2 dx = \int x^2 + 1 - 1 dx =$$

$$\frac{2}{1 - \cos(4x)} = \frac{2}{4} = \cos^2 x \cdot \sin^2 x$$

$$\frac{2}{(\cos x)^2 - 1} = \cos^2 x \quad \Leftrightarrow \quad 1 - \cos^2 x =$$

$$\cos^2 x = \cos^2 x \cdot \sin^2 x$$

mas

$$(\cos x)^2 \sin^2 x =$$

$$\int (\cos x)^2 \sin^2 x dx =$$

mas

$$\int \cos^2 x \cdot \sin^2 x dx =$$

$$\frac{9}{5}n + 64 - \frac{c}{24} - \frac{3}{8}n^2 = (n)f$$

Assin

$$f(x) = 3 - x + \frac{1}{x} - \frac{8}{x^2} + A = 3 - x = \frac{6}{6x}$$

for our dogs

$$g - \kappa - e^{\kappa c} = (\kappa),$$

1951

$$f(z) = a_0 + a_1 z + a_2 z^2 + \dots \quad \leftarrow \quad a_0 = -8$$

Has

$$dx + 6x^2 - \frac{3}{2x^3} = (1) \quad \text{f} \quad (4)$$

$$2 + \kappa - 2e^\kappa = (\kappa), \quad \leftarrow 1 - e^{-\kappa} = (\kappa) \quad \text{S}$$

$$x = 4n - 1, \quad x \in \mathbb{R} \quad f(x) = 3, \quad f(x) = 4n - 1 \quad (d)$$

$$y_i \leftarrow y_i : f$$

$$u \cup s \in \mathcal{C} + \kappa \mathcal{C} \cap \binom{\mathcal{C}}{2} = \{\kappa\}$$

sunf

A formula we used often when we were writing a

$$0 = 9 \quad (\rightarrow)$$

$$u = D + u_0 + o \times \left(\frac{n}{c} - c \right) \Leftrightarrow u = \left(\frac{o}{c} \right) D$$

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$$n = (\Delta_k)^d$$

oif m1 r8 o cwmrb

Um se familiarizar com o que é o Cidadão Físico:

$$2 \in \mathcal{D} \quad 0 + 10 \cos 10^\circ + 10 \cos(70^\circ - 0) = 10 \frac{1}{2}$$

? of SI

$$g(x) = \ln x + x^2 - 2x + 1 = (x-1)^2 + \ln x$$

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(u, A)

$$6.6 \quad a. f: \mathbb{R} \rightarrow \mathbb{R}, \quad f(x) = x^2 \sin x$$

$$(\kappa e) \cup \{ \emptyset \} \cap \{ \emptyset \} = (\kappa) \emptyset$$

$$\emptyset = \emptyset \quad \left\{ \begin{array}{l} \emptyset = \emptyset + \emptyset \\ \emptyset = \emptyset \end{array} \right\}$$

$$m \in \mathbb{N} \Rightarrow 0 = 0 \quad \text{QED}$$

$$\emptyset + (\kappa e) \cup \{ \emptyset \} \cap \{ \emptyset \} = (\kappa) \emptyset \Leftarrow$$

$$\emptyset + (\kappa e) \cup \{ \emptyset \} \cap \{ \emptyset \} = (\kappa) \emptyset \quad \text{QED}$$

$$(\kappa e) \cup \{ \emptyset \} \cap \{ \emptyset \} =$$

$$0 = 0 \quad 0 = 0 \quad x \in \kappa \cup \{ \emptyset \} = (\kappa) \emptyset \quad (9)$$

$$g + \frac{\tau + z^n}{1+z} \frac{\tau}{\tau} + \kappa \ln \frac{\tau}{1+z} =$$

$$g + \kappa \ln \frac{\tau}{1+z} - \frac{(1+z^n)^\kappa}{1+z} + \kappa \ln \frac{\tau}{1+z} =$$

$$g + \frac{(1+z^n)^\kappa}{1+z} + \kappa \rho \frac{z^{n+1}}{1+z} \int \frac{\tau}{1+z} - \frac{(1+z^n)^\kappa}{1+z} + \kappa \ln \frac{\tau}{1+z} =$$

$$g + \frac{(1+z^n)^\kappa}{1+z} + \left[\kappa \rho \tau \cdot \frac{1+z^n}{1+z} \frac{\tau}{1+z} \int + \kappa \cdot \frac{(1+z^n)^\kappa}{1+z} \frac{\tau}{1+z} \right] - \kappa \ln \frac{\tau}{1+z} =$$

$$g + \frac{(1+z^n)^\kappa}{1+z} + \kappa \rho \frac{z \frac{1}{(1+z^n)}}{z^n} \cdot \frac{\tau}{1+z} \int - \kappa \ln \frac{\tau}{1+z} =$$

$$g + \frac{z}{1+z} + \kappa \rho \frac{z \frac{(1+z^n)^\kappa}{z^n}}{z^n} \int - \kappa \rho \frac{z^{n+1}}{1+z} \int =$$

$$g + \frac{z}{1+z} + \kappa \rho \frac{z \frac{(1+z^n)^\kappa}{z^n}}{z^n - (z^{n+1})} \int =$$

$$g + \frac{\tau + z^n}{1+z} \frac{\tau}{\tau} + \kappa \rho \frac{\tau \frac{(1+z^n)^\kappa}{z^n - (z^{n+1})}}{z^n - (z^{n+1})} \int =$$

$$\kappa \rho \frac{z \frac{1}{(1+z^n)}}{z^n} \frac{\tau}{\tau} \int - \kappa \rho \frac{z \frac{(1+z^n)^\kappa}{z^n}}{z^n - (z^{n+1})} \int =$$

$$\kappa \rho \frac{z \frac{(\tau + z^n)}{z^n}}{z^n - (\tau + z^n)} \int = \kappa \rho \frac{z \frac{(\tau + z^n)}{z^n}}{z^n - (\tau + z^n)} \int =$$

$$z^2 g + (\tau + z^n) \ln \frac{\tau}{\tau} = \kappa \rho \frac{z \frac{(\tau + z^n)}{z^n}}{z^n - (\tau + z^n)} \int$$

$$g + \ln \ln \frac{\tau}{\tau} = \kappa \rho \frac{z}{1+z} \int$$

Ejemplo con fórmulas 69

