(A) $\delta^{-1}\chi, \delta^{-1}y, \delta^{-1}z, \delta^{-1}\Omega$ | (B) ϕ, χ, ψ, Ω | (Γ) $\delta^{0}\phi, \delta^{0}\chi, \delta^{0}\psi, \delta^{0}\Omega$

(Δ) $\delta^{1}\chi, \delta^{1}y, \delta^{1}z, \delta^{1}\psi$ | (E) $\delta\chi, \delta y, \delta z, \delta\psi,$ | (Z) $\dot{\chi}, \dot{y}, \dot{z}, \dot{\Omega}, \dot{\psi}$

(H) $\delta\delta\chi, \delta\delta y, \delta\delta z, \delta\delta\Omega$ | (Θ) $\delta^{2}\chi, \delta^{2}y, \delta^{2}z, \delta^{2}\Omega$ | (I) $\delta\delta\delta\chi, \delta\delta\delta y, \delta\delta\delta z, \delta\delta\delta\Omega$

(K) $\delta^{3}\chi, \delta^{3}y, \delta^{3}z, \delta^{3}\Omega$ | (Λ) $\delta^{-5}\chi, \delta^{-4}\chi, \delta^{-3}\chi, \delta^{-2}\chi, \delta^{-1}\chi, \delta^{0}\chi, \delta^{1}\chi, \delta^{2}\chi, \delta^{3}\chi, \delta^{4}\chi, \delta^{5}\chi$

(M) $\alpha+\chi+y+\Omega$ | (N) $\alpha+\delta^{0}\chi+\delta^{0}y+\delta^{0}\Omega$ | (Ξ) $\delta^{1}\chi+\delta^{1}y+\delta^{1}\Omega$ | (O) $\delta^{2}\chi, \delta y^{2}, \delta^{2}\Omega$

(Π) $\beta+\alpha\chi+z-\Omega$ | (P) $\alpha\delta\chi+\delta z-\delta\Omega$ | (Σ) $\delta^{2}y+\delta^{2}\chi-\delta^{2}\Omega$ | (T) $\delta^{3}y+\delta^{3}\chi-\delta^{3}\Omega$

(Υ) $\delta\chi+\delta\Omega-\delta y$ | (Φ) $\delta\delta\Omega-\delta\delta y$ | (X) $\delta z+\delta\Omega-\delta y$ | (Ψ) $\delta\delta z+\delta\delta\Omega$ | (Ω) χy

(α) $\chi\delta y+y\delta\chi$ | (β) $\chi y+\chi\delta y+y\delta\chi+\delta y\delta\chi$ | (γ) $\chi\delta y+y\delta\chi+\delta y\delta\chi$

(δ) χyz | (ε) $\chi y\delta z+\chi z\delta y+yz\delta\chi$ | (ζ) $\chi y=\Omega$ | (η) $\chi yz=\Omega z$ | (θ) $\chi\delta y+y\delta\chi=\delta\Omega$

(ι) $\Delta\chi yz=\Omega\delta z+z\delta\Omega$ | (κ) $\Delta\chi yz=\chi y\delta z+\chi z\delta y+yz\delta\chi$ | (λ) $\chi yz\Omega$

(μ) $\chi yz\delta\Omega+\chi y\Omega\delta z+\chi z\Omega\delta y+yz\Omega\delta\chi$ | (ν) $\alpha\chi yz$ | (ξ) $\alpha\chi y\delta z+\alpha\chi z\delta y+\alpha yz\delta\chi$

(ο) $\frac{\chi y}{\alpha}$ | (π) $\frac{\chi\delta y+y\delta\chi}{\alpha}$ | (ρ) χ^{2} | (σ) $2\chi\delta\chi$ (τ) $3y^{2}\delta y$ | (υ) $\frac{4\alpha\chi^{3}\delta\chi}{\beta}$

(φ) $\nu\alpha\chi^{\nu-1}\delta\chi$ | (χ) $\nu.\overline{\alpha+\chi}^{\nu-1}.\delta\chi$ | (ψ) $\frac{\nu}{\mu}.\alpha\chi^{\frac{\nu}{\mu}-1}\delta\chi=\frac{\nu}{\mu}.\alpha\chi^{\frac{\nu-\mu}{\mu}}.\delta\chi$

(ω) $\frac{\mu}{\nu}.\overline{\alpha\pm\chi}^{\frac{\mu}{\nu}-1}\delta\chi=\frac{\mu}{\nu}\overline{\alpha+\chi}^{\frac{\mu-\nu}{\nu}}\delta\chi$ | (A) $\frac{\mu}{\nu}\overline{\alpha^{\nu}+\chi^{\nu}}^{\frac{\mu}{\nu}-1}\chi^{\nu-1}\delta\chi=\frac{\mu}{\nu}\overline{\alpha^{\nu}+\chi^{\nu}}^{\frac{\mu-\nu}{\nu}}\chi^{\nu-1}\delta\chi$

(Α) $\frac{3}{2} y^{\frac{3}{2}-1}\delta y = \frac{3}{2} y^{\frac{1}{2}}\delta y = \frac{3}{2}\delta y\sqrt{y}$ | (Β) $\frac{\mu}{\nu}\chi^{\frac{\mu}{\nu}-1}\delta\chi = \frac{\mu}{\nu}\chi^{\frac{\mu-\nu}{\nu}}\delta\chi = \frac{\mu}{\nu}\delta\chi\sqrt[\nu]{\chi^{\mu-\nu}}$

(Γ) $\frac{1}{\mu}\overline{\alpha^\nu+y^\nu}^{\frac{1}{\mu}-1}.\ \nu y^{\nu-1}\delta y = \frac{1}{\mu}\overline{\alpha^\nu+y^\nu}^{\frac{1-\mu}{\mu}}.\nu y^{\nu-1}\delta y = \frac{\nu}{\mu} y^{\nu-1}\delta y \sqrt[\mu]{\overline{\alpha^\nu+y^\nu}^{1-\mu}}$

(Δ) $\frac{\mu}{\nu}.\overline{\alpha^\nu+y^\nu}^{\frac{\mu}{\nu}-1}.\ \nu y^{\nu-1}\delta y = \frac{\mu}{\nu}\overline{\alpha^\nu+y^\nu}^{\frac{\mu-\nu}{\nu}}.\nu y^{\nu-1}\delta y = \mu y^{\nu-1}\delta y\sqrt[\nu]{\overline{\alpha^\nu+y^\nu}^{\mu-\nu}}$

(Ε) $2\chi y\delta\chi+\chi^2\delta y$ | (Ζ) $\alpha\nu y\chi^{\nu-1}\delta\chi+\alpha\chi^\nu\delta y$ | (Η) $\frac{\chi}{y}$ | (Θ) $\frac{y\delta\chi-\chi\delta y}{y^2}$

(Ι) $\frac{\chi}{y}=\chi y^{-1}$ | (Κ) $y^{-1}\delta\chi - 1.\chi y^{-2}\delta y = \frac{1}{y}\delta\chi - \chi\delta y.\frac{1}{y^2} = \frac{y\delta\chi-\chi\delta y}{y^2}$

(Λ) $\frac{\chi}{y}=z$ | (Μ) $\chi = yz$ | (Ν) $\delta\chi = y\delta z+z\delta y$ | (Ξ) $\delta\chi - z\delta y = y\delta z$

(Ο) $\delta\chi - \frac{\chi\delta y}{y} = y\delta z$ | (Π) $\frac{y\delta\chi-\chi\delta y}{y^2}=\delta z$ | (Ρ) $\frac{\alpha\chi}{y}$ | (Σ) $\frac{\alpha y\delta\chi-\alpha\chi\delta y}{y^2}$

(Τ) $\frac{\chi}{\alpha y}$ | (Υ) $\frac{y\delta\chi-\chi\delta y}{\alpha y^2}$ | (Φ) $\frac{z\Omega\chi\delta y+z\Omega y\delta\chi-\chi y z\delta\Omega-\chi y\Omega\delta z}{z^2\Omega^2}$

(Χ) $\frac{\chi y}{z\Omega}$ | (Ψ) $\delta\chi+\delta y$ | (Ω) $\delta\delta\chi+\delta\delta y$ | (α) $\alpha\delta\chi\delta y$ | (β) $\alpha\delta\chi\delta\delta y+\alpha\delta y\delta\delta\chi$

(γ) $\frac{1}{\alpha}\delta\chi^2$ (δ) $\frac{2\delta\chi\delta\delta\chi}{\alpha}$ | (ε) $\frac{\delta\chi}{\delta y}$ (ζ) $\frac{\delta y\delta\delta\chi-\delta\chi\delta\delta y}{\delta y^2}$ | (η) $\sqrt[\nu]{\delta\chi^\mu}$

(ϑ) $\frac{\mu}{\nu}\delta\chi^{\frac{\mu}{\nu}-1}.\delta\delta\chi = \frac{\mu}{\nu}\delta\chi^{\frac{\mu-\nu}{\nu}}\delta\delta\chi$ (ι) $\delta^1\chi$ (κ) $\delta^0\chi=\chi$ (λ) $\alpha\delta\chi$

(μ) $\alpha\chi$ | (ν) $\delta\chi+\delta z+\delta\Omega$ | (ξ) $\delta^0\chi+\delta^0 z+\delta^0\Omega = \chi+z+\Omega$

(ο) $\alpha\delta^2\chi+\beta^2\delta\Omega-\beta\delta z$ | (π) $\alpha\delta\chi+\beta^2\delta^0\Omega-\beta\delta^0 z = \alpha\delta\chi+\beta^2\Omega-\beta z$

(A) $\chi^{\nu}\delta\chi$ | (B) $A\chi^{\pi}$ | (Γ) $\pi A\chi^{\pi-1}\delta\chi=\chi^{\nu}\delta\chi$ | (Δ) $\frac{1}{\nu+1}\chi^{\nu+1}$

(E) $\alpha\chi^{3}\delta\chi$ | (Z) $\frac{\alpha}{3+1}\chi^{3+1}=\frac{\alpha}{4}\chi^{4}$ | (H) $\frac{\alpha}{\beta}\chi^{4}\delta\chi$ | (Θ) $\frac{\alpha}{4+1.\beta}\chi^{4+1}=\frac{\alpha}{5\beta}\chi^{5}$ | (I) $\beta\chi^{-3}\delta\chi$

(K) $\frac{\beta}{-3+1}\chi^{-3+1}=\frac{\beta}{-2}\chi^{-2}=-\frac{\beta}{2\chi^{2}}$ | (Λ) $\alpha\chi^{\frac{1}{2}}\delta\chi$ | (M) $\overline{\tfrac{1}{2}+1}:\alpha\chi^{\frac{1}{2}+1}=\frac{2}{3}\alpha\chi^{\frac{3}{2}}=\frac{2}{3}\alpha\sqrt{\chi^{3}}$

(N) $\alpha\chi.^{-\frac{1}{2}}\delta\chi.$ | (Ξ) $\overline{-\tfrac{1}{3}+1}:\alpha\chi^{-\frac{1}{2}+1}=2\alpha\chi^{\frac{1}{2}}$ | (O) $\frac{\mu}{\nu}\sqrt[\nu]{\alpha^{\nu}+\chi^{\nu}.}^{\,\mu-\nu}\nu\chi^{\nu-1}\delta\chi$

(Π) $\frac{\mu}{\nu}\sqrt[\nu]{\alpha^{\nu}+\chi^{\nu}.}^{\,\mu-\nu}\nu\chi^{\nu-1}\delta\chi=\frac{\mu}{\nu}.\overline{\alpha^{\nu}+\chi^{\nu}}^{\frac{\mu-\nu}{\nu}}.\nu\chi^{\nu-1}\delta\chi$,

(P) $\overline{\tfrac{\mu-\nu}{\nu}+1}:\frac{\mu}{\nu}\overline{\alpha^{\nu}+\chi^{\nu}}^{\frac{\mu-\nu}{\nu}+1}=\overline{\alpha^{\nu}+\chi^{\nu}}^{\frac{\mu}{\nu}.}$ | (Σ) $\frac{3}{2}.\ 2\chi\delta\chi\sqrt{\alpha^{2}+\chi^{2}}$

(T) $\frac{3}{2}\ 2\chi\delta\chi.\ \overline{\alpha^{2}+\chi^{2}}^{\frac{1}{2}}=\frac{3}{2}\ 2\chi\delta\chi\sqrt{\alpha^{2}+\chi^{2}}$ | (Υ) $\overline{\tfrac{1}{2}+1}:\frac{3}{2}\ \overline{\alpha^{2}+\chi^{2}}^{\frac{1}{2}+1}=\overline{\alpha^{2}+\chi^{2}}^{\frac{3}{2}}$

(Φ) $\overline{\alpha\delta\chi+2\chi\delta\chi}\ \sqrt{\alpha\chi+\chi^{2}}=\overline{\alpha\delta\chi+2\chi\delta\chi.}\ \overline{\alpha\chi+\chi^{2}}^{\frac{1}{2}}$

(X) $\frac{2}{3}\ \overline{\alpha\chi+\chi^{2}}^{\frac{3}{2}}$ | (Ψ) $2\delta\chi\sqrt{\alpha^{2}\chi^{2}+\chi^{4}}$ | (Ω) $2\chi\delta\chi\sqrt{\alpha^{2}+\chi^{2}}=2\chi\delta\chi.\ \overline{\alpha^{2}+\chi^{2}}^{\frac{1}{2}}$

(α) $\frac{2}{3}.\ \overline{\alpha^{2}+\chi^{2}}^{\frac{3}{2}}=\frac{2}{3}.\sqrt{\alpha^{2}+\chi^{2}}^{\,3}$ | (β) $\overline{3\alpha\chi^{3}\delta\chi+4\chi^{4}\delta\chi}\sqrt{\alpha\chi+\chi^{2}}$

(γ) $3\alpha\chi^{2}\delta\chi+4\chi^{3}\delta\chi\ \sqrt{\alpha\chi^{3}+\chi^{4}}=\overline{3\alpha\chi^{2}\delta\chi+4\chi^{3}\delta\chi.}\ \overline{\alpha\chi^{3}+\chi^{4}}^{\frac{1}{2}}$

(δ) $\frac{2}{3}\ \overline{\alpha\chi^{3}+\chi^{4}}^{\frac{3}{2}}=\frac{2}{3}\sqrt{\alpha\chi^{3}+\chi^{4}}^{\,3}$

(A) $\overline{\alpha\chi+\chi^2}\cdot\delta\chi\sqrt{\alpha+\chi}$ | (B) $\sqrt{\alpha+\chi}=y$ | (Γ) $\alpha+\chi=y^2$ | (Δ) $\chi=y^2-\alpha$

(E) $\chi^2=y^4-2\alpha y^2+\alpha^2$ | (Z) $\delta\chi=2y\delta y$ | (H) $\overline{\alpha\chi+\chi^2}\cdot\delta\chi\sqrt{\alpha+\chi}=\overline{\alpha y^2-\alpha^2+y^4-2\alpha y^2+\alpha^2}\cdot 2y^2\delta y$

(Θ) $2y^6\delta y-2\alpha y^4\delta y$ | (I) $\frac{2}{7}y^7-\frac{2}{5}\alpha y^5$ | (K) $\frac{2}{7}\overline{\alpha+\chi}^3\cdot\overline{\alpha+\chi}^{\frac{1}{2}}-\frac{2}{5}\alpha\cdot\overline{\alpha+\chi}^2\cdot\overline{\alpha+\chi}^{\frac{1}{2}}$

(Λ) $\frac{2}{7}\overline{\alpha+\chi}^{\frac{7}{2}}-\frac{2}{5}\alpha\cdot\overline{\alpha+\chi}^{\frac{5}{2}}$ | (M) $\frac{\alpha^3\delta\chi}{\chi\sqrt{\alpha\chi-\chi^2}}$ | (N) $\sqrt{\alpha\chi-\chi^2}=\frac{\alpha\chi}{y}$

(Ξ) $\sqrt{\alpha\chi-\chi^2}=\frac{z\chi}{\beta}$ | (O) $\alpha\chi-\chi^2=\frac{\alpha^2\chi^2}{y^2}$ | (Π) $\alpha-\chi=\frac{\alpha^2\chi}{y^2}$ | (P) $y^2=\frac{\alpha^2\chi}{\alpha-\chi}$

(Σ) $2y\delta y=\frac{\alpha^3\delta\chi}{\overline{\alpha-\chi}^2}$ | (T) $\overline{\alpha-\chi}^2\cdot 2y\delta y=\alpha^3\delta\chi$ | (Υ) $\frac{\alpha^4\chi^2}{y^4}\cdot 2y\delta y=\alpha^3\delta\chi$

(Φ) $\frac{\alpha^4\chi}{y^3}\cdot\frac{2\delta y}{\sqrt{\alpha\chi-\chi^2}}=\frac{\alpha^3\delta\chi}{\chi\sqrt{\alpha\chi-\chi^2}}$ | (X) $\frac{\alpha^4\chi}{y^3}\cdot 2\delta y\cdot\frac{y}{\alpha\chi}=\frac{\alpha^3\delta\chi}{\chi\sqrt{\alpha\chi-\chi^2}}$

(Ψ) $\frac{2\alpha^3\delta y}{y^2}=\frac{\alpha^3\delta\chi}{\chi\sqrt{\alpha\chi-\chi^2}}$ | (Ω) $2\alpha^3\delta y\cdot y^{-2}=\frac{\alpha^3\delta\chi}{\chi\sqrt{\alpha\chi-\chi^2}}$

(α) $\frac{2\alpha^3}{-2+1}y^{-2+1}=-2\alpha^3y^{-1}=-\frac{2\alpha^3}{y}$ | (β) $-\frac{2\alpha^3}{y}=-\frac{2\alpha^3}{\alpha\chi}\sqrt{\alpha\chi-\chi^2}=-\frac{2\alpha^2}{\chi}\sqrt{\alpha\chi-\chi^2}$

(γ) $\alpha\chi-\chi^2=\frac{z^2\chi^2}{\beta^2}$ | (δ) $\alpha-\chi=\frac{z^2\chi}{\beta^2}$ | (ε) $\frac{\alpha\beta^2-\beta^2\chi}{\chi}=z^2$ | (ζ) $-\frac{\alpha\beta^2\delta\chi}{\chi^2}=2z\delta z$

(η) $-\delta\chi=\frac{\alpha\beta^2}{\overline{z^2-\beta^2}^2}\cdot 2z\delta z$ | (ι) $\frac{-\alpha^3\delta\chi}{\chi\sqrt{\alpha\chi-\chi^2}}=\frac{\overline{z^2-\beta^2}\cdot\alpha^4\beta^2\cdot\beta\cdot 2z\delta z}{\alpha\beta^2\cdot\overline{z^2-\beta^2}^2\cdot z\chi}$

(A) $-\frac{\alpha^3\delta\chi}{\chi\sqrt{\alpha\chi-\chi^2}} = \frac{2\alpha^3\beta\delta z}{\chi.\,\overline{z^2-\beta^2}}$ | (B) $-\frac{\alpha^3\delta\chi}{\chi\sqrt{\alpha\chi-\chi^2}} = \frac{2\alpha^3\beta\delta z.\,\overline{z^2-\beta^2}}{\alpha\beta^2.\,\overline{z^2-\beta^2}}$

(Γ) $-\frac{\alpha^3\delta\chi}{\chi\sqrt{\alpha\chi-\chi^2}} = \frac{2\alpha^2\delta z}{\beta}$ | (Δ) $\frac{\alpha^3\delta\chi}{\chi\sqrt{\alpha\chi-\chi^2}} = -\frac{2\alpha^2\delta z}{\beta}$ | (E) $-\frac{2\alpha^2 z}{\beta}$

(Z) $-\frac{2\alpha^2}{\beta}.\frac{\beta}{\chi}\sqrt{\alpha\chi-\chi^2} = -\frac{2\alpha^2}{\chi}\sqrt{\alpha\chi-\chi^2}$ | (H) $\frac{\alpha\delta\chi}{\chi}$ | (Θ) $\alpha\lambda\chi$ | (I) $\alpha\beta = \overline{\alpha+\chi}.\,K\Delta$

(K) $\alpha\beta = \frac{1}{\alpha}.\,\overline{\alpha+\chi}^2.\,E\Lambda$ | (Λ) $\alpha\beta = \frac{1}{\alpha^2}.\,\overline{\alpha+\chi}^3.\,\Phi M$ | (M) $\alpha\beta = \frac{1}{\alpha^3}.\,\overline{\alpha+\chi}^4.\,ZN$

(N) $K\Delta = \frac{\alpha\beta}{\alpha+\chi}$ | (Ξ) $E\Lambda = \frac{\alpha^2\beta}{\overline{\alpha+\chi}^2}$ | (O) $\Phi M = \frac{\alpha^3\beta}{\overline{\alpha+\chi}^3}$ | (Π) $ZN = \frac{\alpha\ \beta}{\overline{\alpha+\chi}^4}$

(P) $\delta\kappa = \frac{\alpha\beta\delta\chi}{\alpha+\chi}$ | (Σ) $\varepsilon\Lambda = \frac{2\alpha\beta\delta\chi}{\alpha+\chi}$ | (T) $\phi M = \frac{3\alpha\beta\delta\chi}{\alpha+\chi}$

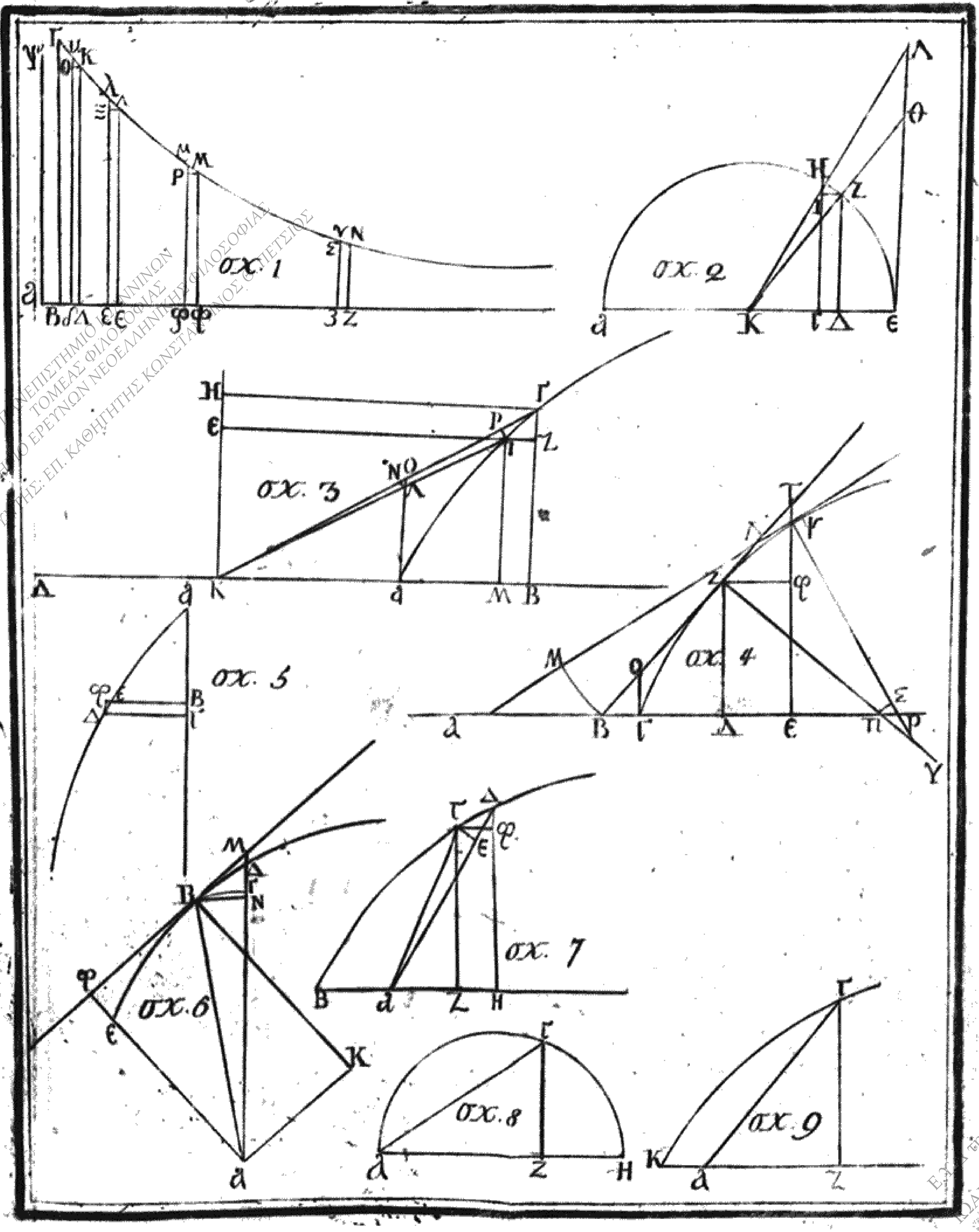
(Υ) $\zeta N = \frac{4\alpha\beta\delta\chi}{\alpha+\chi}$ | (Φ) $\frac{\alpha\beta\delta\chi}{\alpha+\chi} = \Delta\lambda\,\overline{\alpha+\chi}$ | (X) $\frac{2\alpha\beta\delta\chi}{\alpha+\chi} = \Delta\lambda\,\frac{1}{\alpha}\,\overline{\alpha+\chi}^2$

(Ψ) $\frac{3\alpha\beta\delta\chi}{\alpha+\chi} = \Delta\lambda\,\frac{1}{\alpha^2}\,\overline{\alpha+\chi}^3$ | (Ω) $\frac{4\alpha\beta\delta\chi}{\alpha+\chi} = \Delta\lambda\,\frac{1}{\alpha^3}\,\overline{\alpha+\chi}^4$

(α) $O\,\frac{\alpha\beta\delta\chi}{\alpha+\chi} = \alpha\beta\lambda\,\overline{\alpha+\chi}$ | (β) $O\,\frac{2\alpha\beta\delta\chi}{\alpha+\chi} = \alpha\beta\lambda\,\overline{\alpha+\chi}^2$

(γ) $O\,\frac{3\alpha\beta\delta\chi}{\alpha+\chi} = \alpha\beta.\,\lambda\,\overline{\alpha+\chi}^3$ | (δ) $O\,\frac{4\alpha\beta\delta\chi}{\alpha+\chi} = \alpha\beta\lambda\,\overline{\alpha+\chi}^4$ | (ε) $\frac{2\chi\delta\chi}{\alpha^2+\chi^2}$

(ζ) $1.\,\lambda\,\overline{\alpha^2+\chi^2}$ | (η) $-\frac{2\chi\delta\chi}{\alpha^2-\chi^2}$ | (θ) $1.\,\lambda\,\overline{\alpha^2-\chi^2}$ | (ι) $\frac{4\chi\delta\chi}{\alpha^2+\chi^2}$ | (κ) $2.\,\lambda\,\overline{\alpha^2+\chi^2} = \lambda\,\overline{\alpha^2+\chi^2}^2$


σχ. 1
σχ. 2
σχ. 3
σχ. 4
σχ. 5
σχ. 6
σχ. 7
σχ. 8
σχ. 9

(A) $\chi\delta y + y\delta\chi$ | (B) $\chi\delta y + y\delta\chi = \overline{\frac{\delta y}{y} + \frac{\delta\chi}{\chi}}\cdot \chi y$ | (Γ) $\frac{\delta y}{y} + \frac{\delta\chi}{\chi} = \frac{\delta z}{z}$

(Δ) $\lambda y + \lambda\chi = \lambda z$ | (E) $y\chi = z$ | (Z) $\overline{\frac{\delta y}{y} + \frac{\delta\chi}{\chi}}\cdot \chi y = z\cdot\frac{\delta z}{z}$ | (H) $\chi\delta y + y\delta\chi = \delta z$

(Θ) $\frac{y\delta\chi - \chi\delta y}{y^2}$ | (I) $\frac{y\delta\chi - \chi\delta y}{y^2} = \overline{\frac{\delta\chi}{\chi} - \frac{\delta y}{y}}\cdot\frac{\chi y}{y^2}$ | (K) $\frac{\delta\chi}{\chi} - \frac{\delta y}{y} = \frac{\delta z}{z}$

(Λ) $\lambda\chi - \lambda y = \lambda z$ | (M) $\frac{\chi}{y} = z$ | (N) $\frac{\chi y}{y^2} = \frac{zy}{y}$ | (Ξ) $\overline{\frac{\delta\chi}{\chi} - \frac{\delta y}{y}}\cdot\frac{\chi y}{y^2} = \frac{\delta z}{z}\cdot\frac{zy}{y} = \delta z$

(O) $\frac{\beta\delta\chi}{\alpha+\chi} = \frac{\beta\delta\chi}{\alpha} - \frac{\beta}{\alpha^2}\chi\delta\chi + \frac{\beta}{\alpha^3}\chi^2\delta\chi - \frac{\beta}{\alpha^4}\chi^3\delta\chi$, κτ. | (P) $\frac{\alpha\delta\chi}{\chi^2\pm\alpha^2}$

(Π) $\mathrm{O}\,\frac{\beta\delta\chi}{\alpha+\chi} = \frac{\beta\chi}{\alpha} - \frac{\beta\chi^2}{2\alpha^2} + \frac{\beta}{3\alpha^3}\chi^3 - \frac{\beta}{4\alpha^4}\chi^4$, κτ. | (Σ) $\frac{\alpha\delta\chi}{\chi^2\pm\alpha^2} = \frac{A\delta\chi}{\chi+c} + \frac{D\delta\chi}{\chi-c}$

(T) $\frac{\alpha\delta\chi}{\chi^2\pm\alpha^2} = \frac{A\chi\delta\chi - Ac\delta\chi + D\chi\delta\chi + Dc\delta\chi}{\chi^2 - c^2}$ | (Υ) $A + D = 0$ | (Φ) $Dc - Ac = \alpha$

(X) $-c^2 = \pm\alpha^2$ | (Ψ) $D = -A$ | (Ω) $c = \alpha\sqrt{\mp 1}$ | (α) $-2A\alpha\sqrt{\mp 1} = \alpha$ | (β) $A = \frac{-\alpha}{2\alpha\sqrt{\mp 1}}$

(γ) $A = \frac{-1}{2\sqrt{\mp 1}}$ | (δ) $D = \frac{1}{2\sqrt{\mp 1}}$ | (ε) $\frac{\alpha\delta\chi}{\chi^2\pm\alpha^2} = \frac{-1}{2\sqrt{\mp 1}}\cdot\frac{\delta\chi}{\chi+\alpha\sqrt{\mp 1}} + \frac{1}{2\sqrt{\mp 1}}\cdot\frac{\delta\chi}{\chi-\alpha\sqrt{\mp 1}}$

(ζ) $\mathrm{O}\,\frac{\alpha\delta\chi}{\chi^2\pm\alpha^2} = \frac{-1}{2\sqrt{\mp 1}}\lambda\sqrt{\chi+\alpha\sqrt{\mp 1}} + \frac{1}{2\sqrt{\mp 1}}\lambda\sqrt{\chi-\alpha\sqrt{\mp 1}}$

(A) $\frac{\chi\delta\chi+3\alpha\delta\chi}{4\alpha.\ \overline{\chi^2+2\alpha\chi-\alpha^2}}$ | (B) $\chi=y-\alpha$ | (Γ) $\delta\chi=\delta y$ | (Δ) $\chi\delta\chi=\overline{y-\alpha}\ \delta y$

(E) $\chi\delta\chi+3\alpha\delta\chi=\overline{y-\alpha}.\ \delta y+3\alpha\delta y$ | (Z) $\chi\delta\chi+3\alpha\delta\chi=\overline{y+2\alpha}.\ \delta y$

(H) $\frac{\chi\delta\chi+3\alpha\delta\chi}{4\alpha.\ \overline{\chi^2+2\alpha\chi-\alpha^2}}=\frac{y\delta y+2\alpha\delta y}{4\alpha.\ \overline{y^2-2\alpha^2}}$ | (Θ) $\frac{\chi\delta\chi+3\alpha\delta\chi}{4\alpha.\ \overline{\chi^2+2\alpha\chi-\alpha^2}}=\frac{y\delta y}{4\alpha.\ \overline{y^2-2\alpha^2}}+\frac{\delta y}{2.\ \overline{y^2-2\alpha^2}}$

(I) $\frac{\delta y}{2.\ \overline{y^2-2\alpha^2}}=\frac{\delta y}{2\sqrt{2\alpha^2}.\ \overline{y-\alpha\sqrt{2}}}-\frac{\delta y}{2\sqrt{2\alpha^2}.\ \overline{y+\alpha\sqrt{2}}}$

(K) $\frac{\chi\delta\chi+3\alpha\delta\chi}{4\alpha.\ \overline{\chi^2+2\alpha\chi-\alpha^2}}=\frac{y\delta y}{4\alpha.\ \overline{y^2-2\alpha^2}}+\frac{\delta y}{2\alpha\sqrt{2}.\ \overline{y-\alpha\sqrt{2}}}-\frac{\delta y}{2\alpha\sqrt{2}.\ \overline{y+\alpha\sqrt{2}}}$

(Λ) $\frac{1}{4\alpha}\lambda\sqrt{y^2-2\alpha^2}+\frac{1}{2\alpha\sqrt{2}}\lambda\sqrt{y-\alpha\sqrt{2}}-\frac{1}{2\alpha\sqrt{2}}\lambda\sqrt{y+\alpha\sqrt{2}}$

(M) $\frac{1}{4\alpha}\lambda\sqrt{\chi^2+2\alpha\chi-\alpha^2}+\frac{1}{2\alpha\sqrt{2}}\lambda\sqrt{\chi+\alpha-\alpha\sqrt{2}}-\frac{1}{2\alpha\sqrt{2}}\lambda\sqrt{\chi+\alpha+\alpha\sqrt{2}}$

(N) $\frac{\alpha\delta\chi}{\chi^2-\gamma\chi+\beta^2}$ | (Ξ) $\frac{\alpha\delta\chi}{\chi^2-\gamma\chi+\beta^2}=\frac{\alpha\delta\chi}{\chi^2-\gamma\chi+\frac{1}{4}\gamma^2-\frac{1}{4}\gamma^2+\beta^2}$ | (O) $\chi-\frac{1}{2}\gamma=z$ | (Π) $\beta^2-\frac{1}{4}\gamma^2=\varepsilon^2$

(P) $\frac{\alpha\delta\chi}{\chi^2-\gamma\chi+\beta^2}=\frac{\alpha\delta z}{z^2+\varepsilon^2}$

(A) $\dfrac{\alpha^2\delta\chi}{\overline{\chi^2+2\alpha\chi-\alpha^2}\cdot\overline{\chi^2+\alpha^2}}$ | (B) $\dfrac{\alpha^2\delta\chi}{\overline{\chi^2+2\alpha\chi-\alpha^2}\cdot\overline{\chi^2+\alpha^2}} = \dfrac{A\chi\delta\chi+B\delta\chi}{\chi^2+2\alpha\chi-\alpha^2} + \dfrac{\Gamma\chi\delta\chi+\Delta\delta\chi}{\chi^2+\alpha^2}$

(Γ) $\dfrac{\alpha^2\delta\chi}{\overline{\chi^2+2\alpha\chi-\alpha^2}\cdot\overline{\chi^2+\alpha^2}} = \dfrac{\left.\begin{matrix}A\\ \Gamma\end{matrix}\right| \left.\begin{matrix}\chi^3+B\\ +\Delta\\ +2\Gamma\alpha\end{matrix}\right| \left.\begin{matrix}\chi^2+A\alpha 2\\ +2\Delta\alpha\\ -\Gamma\alpha^2\end{matrix}\right| \left.\begin{matrix}\chi+B\\ -\Delta\end{matrix}\right| \alpha^2 \Big| \delta\chi}{\overline{\chi^2+2\alpha\chi-\alpha^2}\cdot\overline{\chi^2+\alpha^2}}$

(Δ) $A+\Gamma=0$ | (E) $B+\Delta+2\Gamma\alpha=0$ | (Z) $A\alpha^2+2\Delta\alpha-\Gamma\alpha^2=0$ | (H) $\overline{B-\Delta}\;\alpha^2=\alpha^2$ (Θ) $\Gamma=-A$

(I) $B=2A\alpha-\Delta$ | (K) $\Gamma=A+\dfrac{2}{\alpha}\Delta$ | (Λ) $\Delta=B-1$ | (M) $\Delta=2A\alpha-\Delta-1$ | (N) $\Delta=A\alpha-\dfrac{1}{2}$

(Ξ) $\Gamma=\dfrac{3A\alpha-1}{\alpha}$ | (O) $\dfrac{3A\alpha-1}{\alpha}=-A$ | (Π) $A=\dfrac{1}{4\alpha}$ (P) $\Gamma=-\dfrac{1}{4\alpha}$ (Σ) $\Delta=-\dfrac{1}{4}$ (T) $B=\dfrac{3}{4}$

(Υ) $\dfrac{\alpha^2\delta\chi}{\overline{\chi^2+2\alpha\chi-\alpha^2}\cdot\overline{\chi^2+\alpha^2}} = \dfrac{\chi\delta\chi+3\alpha\delta\chi}{4\alpha\cdot\overline{\chi^2+2\alpha\chi-\alpha^2}} - \dfrac{\chi\delta\chi}{4\alpha\cdot\overline{\chi^2+\alpha^2}} - \dfrac{\delta\chi}{4\cdot\overline{\chi^2+\alpha^2}}$

(Φ) $\dfrac{\alpha^2\delta\chi}{\overline{\chi^2+2\alpha\chi-\alpha^2}\cdot\overline{\chi^2+\alpha^2}} = \dfrac{\chi\delta\chi}{4\alpha\cdot\overline{\chi^2+2\alpha\chi-\alpha^4}} + \dfrac{3\alpha\delta\chi}{4\alpha\cdot\overline{\chi^2+2\alpha\chi-\alpha^2}} - \dfrac{\chi\delta\chi}{4\alpha\cdot\overline{\chi^2+\alpha^2}} - \dfrac{\delta\chi}{4\cdot\overline{\chi^2+\alpha^2}}$

(X) $\dfrac{O\;\alpha^2\delta\chi}{\overline{\chi^2+2\alpha\chi-\alpha^2}\cdot\overline{\chi^2+\alpha^2}} = \dfrac{1}{4}\lambda\sqrt{\chi^2+2\alpha\chi-\alpha^2} + \dfrac{1}{2\alpha\sqrt{2}}\lambda\sqrt{\chi+\alpha-\alpha\sqrt{2}} - \dfrac{1}{2\alpha\sqrt{2}}\lambda\sqrt{\chi+\alpha+\alpha\sqrt{2}} - \dfrac{1}{4}\lambda\sqrt{\chi^2+\alpha^2} - \dfrac{O\,\delta\chi}{4\cdot\overline{\chi^2+\alpha^2}}$

(Ψ) $\dfrac{\alpha^2\chi^\nu\delta\chi}{\overline{\chi^2+2\alpha\chi-\alpha^2}\cdot\overline{\chi^2+\alpha^2}}$ | (Ω) $\dfrac{\alpha^2\delta\chi}{\chi^\nu\cdot\overline{\chi^2+2\alpha\chi-\alpha^2}\cdot\overline{\chi^2+\alpha^2}}$

(A) $\alpha\chi^{\pi}\delta\chi\lambda\chi^{\mu}$ | (B) $f\chi^{m}\lambda\chi^{e}$ | (Γ) $mf\chi^{m-1}\delta\chi\lambda\chi^{e}+ef\chi^{m}\frac{\delta\chi}{\chi}\lambda\chi^{e-1}$

(Δ) $mf=\alpha$ | (E) $m-1=\pi$ | (Z) $e=\mu$ | (H) $m=\pi+1$ | (Θ) $f=\frac{\alpha}{\pi+1}$ | (I) $\frac{\alpha}{\pi+1}\chi^{\pi+1}\lambda\chi^{\mu}$

(K) $O\alpha\chi^{\pi}\delta\chi\lambda\chi^{\mu}=\frac{\alpha}{\pi+1}\chi^{\pi+1}\lambda\chi^{\mu}-O\frac{\alpha\mu}{\pi+1}\chi^{\pi}\delta\chi\lambda\chi^{\mu-1}$ | (Λ) $\frac{\alpha\mu}{\pi+1}\chi^{\pi}\delta\chi\lambda\chi^{\mu-1}$

(M) $\frac{\alpha\mu}{\pi+1}\chi^{\pi}\delta\chi\lambda\chi^{0}=\frac{\alpha\mu}{\pi+1}\chi^{\pi}\delta\chi$ | (N) $\frac{\alpha\mu}{(\pi+1)^2}\chi^{\pi+1}$ | (Ξ) $\frac{\alpha\chi^{\pi}}{\pi+1}\lambda\chi^{\mu}-\frac{\alpha\mu}{(\pi+1)^2}\chi^{\pi+1}$

(O) $mf\chi^{m-1}\delta\chi+ef\chi^{m}\frac{\delta\chi}{\chi}\lambda\chi^{e-1}$ | (Π) $mf=\frac{\alpha\mu}{\pi+1}$ | (P) $m-1=\pi$ | (Σ) $e=\mu-1$

(T) $m=\pi+1$ | (Υ) $f=\frac{\alpha\mu}{(\pi+1)^2}$ | (Φ) $\frac{\alpha\mu}{(\pi+1)^2}\chi^{\pi+1}\lambda\chi^{\mu-1}$ | (X) $ef\chi^{m}\frac{\delta\chi}{\chi}\lambda\chi^{e-1}=ef\chi^{m-1}\delta\chi\lambda\chi^{e-1}$

(Ψ) $O\frac{\alpha\mu}{\pi+1}\chi^{\pi}\delta\chi\lambda\chi^{\mu-1}=\frac{\alpha\mu}{(\pi+1)^2}\chi^{\pi+1}\lambda\chi^{\mu-1}-O\,ef\chi^{m-1}\delta\chi\lambda\chi^{e-1}$

(Ω) $O\frac{\alpha\mu}{\pi+1}\chi^{\pi}\delta\chi\lambda\chi^{\mu-1}=\frac{\alpha\mu}{(\pi+1)^2}\chi^{\pi+1}\lambda\chi^{\mu-1}-O\frac{\overline{\mu-1.}}{(\pi+1)^2}\alpha\mu\chi^{\pi}\delta\chi\lambda\chi^{\mu-2}$

(α) $O\frac{\alpha\mu}{\pi+1}\chi^{\pi}\delta\chi\lambda\chi^{\mu-1}=\frac{\alpha\mu}{(\pi+1)^2}\chi^{\pi+1}\lambda\chi^{\mu-1}-\frac{\overline{\mu-1.}}{(\pi+1)^3}\alpha\mu\chi^{\pi+1}$

(β) $O\alpha\chi^{\pi}\delta\chi\lambda\chi^{\mu}=\frac{\alpha}{\pi+1}\chi^{\pi}\lambda\chi^{\mu}-\frac{\alpha\mu}{(\pi+1)^2}\chi^{\pi+1}\lambda\chi^{\mu-1}+\frac{\overline{\mu-1.}}{(\pi+1)^3}\alpha\mu\chi^{\pi+1}$

(γ) $O\alpha\chi^{\pi}\delta\chi\lambda\chi^{\mu}=\frac{\alpha}{\pi+1}\chi^{\pi+1}\lambda\chi^{\mu}-\frac{\alpha\mu}{(\pi+1)^2}\chi^{\pi+1}\lambda\chi^{\mu-1}+O\frac{\overline{\mu-1.}}{(\pi+1)^2}\alpha\mu\chi^{\pi}\delta\chi\lambda\chi^{\mu-2}$

(δ) $O\frac{\overline{\mu-1.}}{(\pi+1)^2}\alpha\mu\chi^{\pi}\delta\chi\lambda\chi^{\mu-2}=\frac{\overline{\mu-1.}}{(\pi+1)^3}\alpha\mu\chi^{\pi+1}\lambda\chi^{\mu-2}-O\frac{\overline{\mu-1}.\overline{\mu-2.}}{(\pi+1)^3}\chi^{\pi}\delta\chi\lambda\chi^{\mu-3}$

(ε) $O\alpha\chi^{\pi}\delta\chi\lambda\chi^{\mu}=\frac{\alpha}{\pi+1}\chi^{\pi+1}\lambda\chi^{\mu}-\frac{\mu\alpha}{(\pi+1)^2}\chi^{\pi+1}\lambda\chi^{\mu-1}+\frac{\overline{\mu-1.}\,\alpha\mu}{(\pi+1)^2}\chi^{\pi}\lambda\chi^{\mu-2}+O\frac{\overline{\mu-1.}\,\overline{\mu-2.}}{(\pi+1)^3}\chi^{\pi}\delta\chi\lambda\chi^{\mu-3}$

(ζ) $\frac{\overline{\mu-1.}\;\overline{\mu-2,}}{(\pi+1)^3}\chi^{\pi}\delta\chi\lambda\chi^{\mu-3}$

(A) $ef\chi^{m-1}\delta\chi\lambda\chi^{e-1}+mf\chi^{m-1}\delta\chi\lambda\chi^{e}$ | (B) $ef=\alpha$ | (Γ) $m-1=\pi$ | (Δ) $\overline{e-1}=\mu$

(E) $e=\mu+1$ | (Z) $f=\frac{\alpha}{\mu+1}$ | (H) $m=\pi+1$ | (Θ) $O\alpha\chi^{\pi}\delta\chi\lambda\chi^{\mu}=\frac{\alpha}{\mu+1}\chi^{\pi+1}\lambda\chi^{\mu+1}-O\frac{\overline{\pi+1}}{\mu+1}.\alpha\chi^{\pi}\delta\chi\lambda\chi^{\mu+1}$

(I) $O\alpha\chi^{\pi}\delta\chi\lambda\chi^{\mu}=\frac{\alpha}{\mu+1}\chi^{\pi+1}\lambda\chi^{\mu+1}-O\frac{\overline{\pi+1}.\alpha\chi^{\pi}\delta\chi}{\overline{\mu+1}.\lambda\chi}$ | (K) $\frac{\overline{\pi+1}\ \alpha\chi^{\pi}\delta\chi}{\overline{\mu+1}.\lambda\chi}$

(Λ) $\alpha\chi^{2}\delta\chi\lambda\chi^{2}$ | (M) $mf\chi^{m-1}\delta\chi\lambda\chi^{e}+ef\chi^{m}\frac{\delta\chi}{\chi}\lambda\chi^{e-1}$

(N) $O\alpha\chi^{3}\delta\chi\lambda\chi^{2}=\frac{1}{4}\alpha\chi^{4}\lambda\chi^{2}-O\frac{1}{2}\alpha\chi^{3}\delta\chi\lambda\chi^{2-1}$ | (Ξ) $O\alpha\chi^{3}\delta\chi\lambda\chi^{2}=\frac{1}{4}\alpha\chi^{4}\lambda\chi^{2}-\frac{1}{8}\alpha\chi^{4}\lambda\chi+\frac{1}{4.8}\alpha\chi^{4}$

(O) $\alpha\chi^{3}\delta\chi\lambda\chi^{-2}$ | (Π) $O\alpha\chi^{3}\delta\chi\lambda\chi^{-2}=-\alpha\chi^{4}\lambda\chi^{-1}-O\frac{\overline{3+1}}{-2+1}\alpha\chi^{3}\delta\chi\lambda\chi^{-1}$

(P) $O\alpha\chi^{3}\delta\chi\lambda\chi^{-2}=\frac{-\alpha\chi^{4}}{\lambda\chi}+O4\frac{\alpha\chi^{3}\delta\chi}{\lambda\chi}$ | (Σ) $\alpha\chi^{3}\delta\chi\lambda\chi^{\frac{1}{2}}$

(T) $O\alpha\chi^{\pi}\delta\chi\lambda\chi^{\mu}=f\chi^{\pi+1}\lambda\chi^{\mu}-g\chi^{\pi+1}\lambda\chi^{\mu-1}+h\chi^{\pi+1}\lambda\chi^{\mu-2}\ldots L\chi^{\pi+1}$

(Υ) $O\alpha\chi^{\pi}\delta\chi\lambda\chi^{\mu}=f\chi^{\pi+1}\lambda\chi^{\mu+1}-g\chi^{\pi+1}\lambda\chi^{\mu+2}+h\chi^{\pi+1}\lambda\chi^{\mu+3}\ldots LO\frac{\chi^{\pi}\delta\chi}{\lambda\chi}$

(Φ) $\alpha\chi^{\pi}\delta\chi.\ \overline{\varepsilon+\zeta\chi^{\nu}}^{\mu}$ | (X) $O\alpha\chi^{\pi}\delta\chi.\ \overline{\varepsilon+\zeta\chi^{\nu}}^{\mu}=f\chi^{e}.\ \overline{\varepsilon+\zeta\chi^{\nu}}^{q}$

(Ψ) $\alpha\chi^{\pi}\delta\chi.\ \overline{\varepsilon+\zeta\chi^{\nu}}^{\mu}=qf\zeta\nu\chi^{e+\nu-1}.\delta\chi.\ \overline{\varepsilon+\zeta\chi^{\nu}}^{q-1}+ef\chi^{e-1}\delta\chi.\ \overline{\varepsilon+\zeta\chi^{\nu}}^{q}$

(Ω) $qf\zeta\nu=\alpha$ | (α) $e+\nu-1=\pi$ | (β) $q-1=\mu$ | (γ) $q=\mu+1$ | (δ) $f=\frac{\alpha}{3\nu.\ \overline{\mu+1}}$

(ε) $e=\pi-\nu+1$ | (ζ) $O\alpha\chi^{\pi}\delta\chi.\ \overline{\varepsilon+\zeta\chi^{\nu}}^{\mu}=\frac{\alpha}{\nu\zeta.\ \overline{\mu+1}}\chi^{\pi-\nu+1}.\ \overline{\varepsilon+\zeta\chi^{\nu}}^{\mu+1}-\frac{\alpha.\ \overline{\pi-\nu+1}.}{\nu\zeta.\ \overline{\mu+1}}O\chi^{\pi-\nu}\delta\chi.\ \overline{\varepsilon+\zeta\chi^{\nu}}^{\mu+1}$

(η) $O\alpha\chi^{\pi}\delta\chi.\ \overline{\varepsilon+\zeta\chi^{\nu}}^{\mu}=\frac{\alpha}{\nu\zeta.\ \overline{\mu+1}}\chi^{\pi-\nu+1}.\ \overline{\varepsilon+\zeta\chi^{\nu}}^{\mu+1}-\frac{\alpha.\ \overline{\pi-\nu+1}.\ O\chi^{\pi-1}\delta\chi}{\nu\zeta.\ \overline{\mu+1}.\ \overline{\varepsilon+\zeta\chi^{\nu}}}$