$$ {}^{s}\gamma = 1 | s \frac{\alpha_2 \overbrace{\alpha_3 - \alpha_4} + \alpha_4 \overbrace{\alpha_3 - \alpha_2}}{\underbrace{\alpha_2 - \alpha_3 + \alpha_4 - \alpha_3}} \left| \frac{\overbrace{\alpha_2 - \alpha_4}\alpha_3}{\alpha_4 - \alpha_2} \right. $$

$$ A = \left\{\alpha_1 : \alpha_2 : \alpha_3 : \alpha_4\right\} \ \text{dist} $$

$$ {}^{s}f = \left(s - \alpha_1\right)\left(s - \alpha_2\right)\left(s - \alpha_3\right)\left(s - \alpha_4\right) $$

$$ \left\{\alpha_1 : \alpha_2 : \alpha_3 : \alpha_4\right\} \gamma = \left\{\varphi : -1 : 0 : 1\right\} $$

$$ {}^{u}g = \underbrace{u - \varphi}\,\underbrace{u + 1}\,u\,\underbrace{u - 1}: $$

$$ \lambda = \frac{\overbrace{\underbrace{\alpha_4 - \alpha_2}\,\underbrace{\alpha_2 \overbrace{\alpha_3 - \alpha_4} + \alpha_4 \overbrace{\alpha_3 - \alpha_2}} - \underbrace{\alpha_2 - \alpha_3 + \alpha_4 - \alpha_3}\,\overbrace{\alpha_2 - \alpha_4}\alpha_3}^{4}}{\prod_{\alpha \in A} a + \alpha \,\underbrace{\alpha_2 - \alpha_3 + \alpha_4 - \alpha_3}} $$

$$ {}^{s}\overbrace{\daleth | \gimel} = {}^{s\gamma}\daleth \left| \frac{{}^{s\gamma}\gimel}{\left(\alpha_2 \overbrace{\alpha_3 - \alpha_4} + \alpha_4 \overbrace{\alpha_3 - \alpha_2} + s\,\underbrace{\alpha_2 - \alpha_3 + \alpha_4 - \alpha_3}\right)^2} \right. \in {}^{s}K_{\lambda f} \xleftarrow[\asymp]{\tilde{\gamma}} {}^{u}K_g \ni {}^{u}\daleth \,|\, {}^{u}\gimel $$

$$ x^2 + y^2 = a^2 \left(1 + x^2 y^2\right) $$

$$ x^2 - a^2 = \left(a^2 x^2 - 1\right) y^2 $$

$$ y^2 \overbrace{1 - a^2 x^2}^{2} = \underbrace{x^2 - a^2}\,\underbrace{1 - a^2 x^2} = (x - 1/a)(x + 1/a)(x - a)(x + a) $$

$$ \begin{cases} {}^{x}\daleth + {}^{x}\beth (1 - a^2 x^2)\, y \\ \daleth \in k(x) \ni \beth \end{cases} $$

$$\underbrace{{}^{x}\text{ɿ}|{}^{x}\text{ɟ}}\,\dot{\underset{a}{}}\,\underbrace{{}^{x}\text{ɺ}|{}^{x}\text{ɥ}} = \frac{\underbrace{{}^{x}\text{ɿ}\,{}^{x}\text{ɺ} + {}^{x}\text{ɟ}\,{}^{x}\text{ɥ}\,(x-1/a)\,(x+1/a)\,(x-a)\,(x+a)}\,\Big|\,\underbrace{{}^{x}\text{ɿ}\,{}^{x}\text{ɥ} + {}^{x}\text{ɟ}\,{}^{x}\text{ɺ}}}{\left({}^{x}\text{ɿ} + {}^{x}\text{ɟ}\left(1-a^2x^2\right)y\right)\left({}^{x}\text{ɺ} + {}^{x}\text{ɥ}\left(1-a^2x^2\right)y\right)}$$

$$\left({}^{x}\text{ɿ} + {}^{x}\text{ɟ}\left(1-a^2x^2\right)y\right)\left({}^{x}\text{ɺ} + {}^{x}\text{ɥ}\left(1-a^2x^2\right)y\right)$$

$$= {}^{x}\text{ɿ}\,{}^{x}\text{ɺ} + {}^{x}\text{ɟ}\,{}^{x}\text{ɥ}\left(1-a^2x^2\right)^2 y^2 + \left({}^{x}\text{ɿ}\,{}^{x}\text{ɥ} + {}^{x}\text{ɟ}\,{}^{x}\text{ɺ}\right)\left(1-a^2x^2\right)y$$

$$= {}^{x}\text{ɿ}\,{}^{x}\text{ɺ} + {}^{x}\text{ɟ}\,{}^{x}\text{ɥ}\left(1-a^2x^2\right)\left(x^2-a^2\right) + \left({}^{x}\text{ɿ}\,{}^{x}\text{ɥ} + {}^{x}\text{ɟ}\,{}^{x}\text{ɺ}\right)\left(1-a^2x^2\right)y$$

$$\begin{array}{lcl}
{}^{x}K_{\left(a^2-x^2\right)/\left(1-a^2x^2\right)} & & \ni {}^{x}\text{ɿ} + \overset{y}{\sqrt{\left(a^2-x^2\right)/\left(1-a^2x^2\right)}}\,{}^{x}\boldsymbol{\text{ɿ}} = \text{ɿ}|\boldsymbol{\text{ɿ}} \\
\Big\downarrow M_{a/\left(1-a^2x^2\right)} & & \\
{}^{x}K_{\pm a^{\pm}} & & \ni {}^{x}\text{ɺ} + \overset{z}{\sqrt{(x+a)\,(x-a)\,(x+1/a)\,(x-1/a)}}\,{}^{x}\boldsymbol{\text{ɺ}} = \text{ɺ}|\boldsymbol{\text{ɺ}} \\
\Big\downarrow M^{-2}_{a+uc}C_{\gamma} & & \\
{}^{u}K_{0:\pm 1:\varphi} & & \ni {}^{u}\text{ɤ} + \overset{v}{\sqrt{(u-\varphi)\,(u+1)\,u\,(u-1)}}\,{}^{u}\boldsymbol{\text{ɤ}} = \text{ɤ}|\boldsymbol{\text{ɤ}} \\
\Big\downarrow M^{-2}_{a+sc}C_{\gamma} & & \\
{}^{s}K_{\alpha_1:\alpha_2:\alpha_3:\alpha_4} & & \ni {}^{s}\text{ɺ} + \overset{t}{\sqrt{\left(s-\alpha_1\right)\left(s-\alpha_2\right)\left(s-\alpha_3\right)\left(s-\alpha_4\right)}}\,{}^{s}\boldsymbol{\text{ɺ}} = \text{ɺ}|\boldsymbol{\text{ɺ}}
\end{array}$$

$$ {}^{x}K^{y^2}_{(a^2 - x^2)\,/\,(1 - a^2x^2)} \qquad \ni {}^{x}\text{ʅ} + y\,{}^{x}\text{◗} = \text{ʅ}|\text{◗} $$

$$ \Big\downarrow M_{a/\,(1 - a^2x^2)} $$

$$ {}^{x}K^{z^2}_{(x+a)\,(x-a)\,(x+1/a)\,(x-1/a)} \qquad \ni {}^{x}\text{⊣} + z\,{}^{x}\text{◀} = \text{⊣}|\text{◀} $$

$$ \Big\downarrow M^{-2}_{a+uc}C_{\gamma} $$

$$ {}^{u}K^{v^2}_{(u-\varphi)\,(u+1)\,u\,(u-1)} \qquad \ni {}^{u}\text{ꞁ} + v\,{}^{u}\text{◣} = \text{ꞁ}|\text{◣} $$

$$ \Big\downarrow M^{-2}_{a+sc}C_{\gamma} $$

$$ {}^{s}K^{t^2}_{(s-\alpha_1)\,(s-\alpha_2)\,(s-\alpha_3)\,(s-\alpha_4)} \qquad \ni {}^{s}\text{⊣} + t\,{}^{s}\text{◀} = \text{⊣}|\text{◀} $$