As we saw previously:

$$\boxed{\begin{array}{ll} z_1 = \sqrt[3]{k_1} & z_4 = \sqrt[3]{k_2} \\ z_2 = \sqrt[3]{k_1}\cdot w_1 & z_5 = \sqrt[3]{k_2}\cdot w_1 \\ z_3 = \sqrt[3]{k_1}\cdot w_2 & z_6 = \sqrt[3]{k_2}\cdot w_2 \end{array}}$$

$$\boxed{\frac{1}{w_2} = w_1 \qquad \frac{1}{w_1} = w_2}$$

$$\boxed{y = z - \left(\frac{p}{3}\right)\cdot\frac{1}{z}}$$

$$\boxed{\begin{array}{l} \dfrac{1}{\sqrt[3]{k_1}} = -\left(\dfrac{3}{p}\right)\cdot\sqrt[3]{k_2} \\ \dfrac{1}{\sqrt[3]{k_2}} = -\left(\dfrac{3}{p}\right)\cdot\sqrt[3]{k_1} \end{array}}$$

Now we going to find y_1, y_2, y_3, y_4, y_5 and y_6.

$$y_1 = z_1 - \left(\frac{p}{3}\right)\cdot\frac{1}{z_1} = \sqrt[3]{k_1} - \left(\frac{p}{3}\right)\cdot\frac{1}{\sqrt[3]{k_1}}$$

$$= \sqrt[3]{k_1} - \left(\frac{p}{3}\right)\cdot\left(-\frac{3}{p}\right)\cdot\sqrt[3]{k_2} = \sqrt[3]{k_1} + \sqrt[3]{k_2}$$

$$\boxed{y_1 = \sqrt[3]{k_1} + \sqrt[3]{k_2}}$$

$$y_2 = z_2 + \left(-\frac{p}{3}\right)\cdot\frac{1}{z_2} = \sqrt[3]{k_1}\cdot w_1 + \left(-\frac{p}{3}\right)\cdot\frac{1}{w_1}\cdot\frac{1}{\sqrt[3]{k_1}}$$

$$= \sqrt[3]{k_1}\cdot w_1 + \left(-\frac{p}{3}\right)\cdot w_2\cdot\left(-\frac{3}{p}\right)\cdot\sqrt[3]{k_2}$$

$$= \sqrt[3]{k_1}\cdot w_1 + \sqrt[3]{k_2}\cdot w_2$$

$$\boxed{y_2 = \sqrt[3]{k_1}\cdot w_1 + \sqrt[3]{k_2}\cdot w_2}$$

$$y_3 = z_3 + \left(-\frac{p}{3}\right)\cdot\frac{1}{z_3} = \sqrt[3]{k_1}\cdot w_2 + \left(-\frac{p}{3}\right)\cdot\frac{1}{\sqrt[3]{k_1}\cdot w_2}$$

$$= \sqrt[3]{k_1}\cdot w_2 + \left(-\frac{p}{3}\right)\cdot\left(-\frac{3}{p}\right)\cdot\sqrt[3]{k_2}\cdot w_1$$

$$= \sqrt[3]{k_1}\cdot w_2 + \sqrt[3]{k_2}\cdot w_1$$

$$\boxed{y_3 = \sqrt[3]{k_1}\cdot w_2 + \sqrt[3]{k_2}\cdot w_1}$$

$$y_4 = z_4 + \left(-\frac{p}{3}\right)\frac{1}{z_4} = \sqrt[3]{k_2} + \left(-\frac{p}{3}\right)\cdot\frac{1}{\sqrt[3]{k_2}}$$

$$= \sqrt[3]{k_2} + \left(-\frac{p}{3}\right)\cdot\left(-\frac{3}{p}\right)\cdot\sqrt[3]{k_1} = \sqrt[3]{k_1} + \sqrt[3]{k_2}$$

$$\boxed{y_4 = \sqrt[3]{k_1} + \sqrt[3]{k_2}}$$

$$y_5 = z_5 + \left(-\frac{p}{3}\right)\cdot\frac{1}{z_5} = \sqrt[3]{k_2}\cdot w_1 + \left(-\frac{p}{3}\right)\cdot\frac{1}{\sqrt[3]{k_2}\cdot w_1}$$

$$= \sqrt[3]{k_2}\cdot w_1 + \left(-\frac{p}{3}\right)\cdot w_2\cdot\sqrt[3]{k_1}\cdot\left(-\frac{3}{p}\right)$$

$$= w_1\cdot\sqrt[3]{k_2} + w_2\cdot\sqrt[3]{k_1}$$

$$\boxed{y_5 = \sqrt[3]{k_1}\cdot w_2 + \sqrt[3]{k_2}\cdot w_1}$$

$$y_6 = z_6 + \left(-\frac{p}{3}\right)\cdot\frac{1}{z_6} = \sqrt[3]{k_2}\cdot w_2 + \left(-\frac{p}{3}\right)\cdot\frac{1}{\sqrt[3]{k_2}\cdot w_2}$$

$$= \sqrt[3]{k_2}\cdot w_2 + \left(-\frac{p}{3}\right)\cdot w_1\cdot\left(-\frac{3}{p}\right)\cdot\sqrt[3]{k_1}$$

$$= \sqrt[3]{k_2}\cdot w_2 + w_1\cdot\sqrt[3]{k_1}$$

$$\boxed{y_6 = \sqrt[3]{k_1}\cdot w_1 + \sqrt[3]{k_2}\cdot w_2}$$

$$\boxed{y_1 = y_4} \qquad \boxed{y_2 = y_6} \qquad \boxed{y_3 = y_5}$$

thus, the only thing to do we left is add constant.