$$X0 = -t^2 - \frac{1}{t^2}$$

$$X1 = -t^4 y - t^2 x^2$$

$$X2 = -t^4 \left(-t^2 - \frac{1}{t^2}\right) - 2t^2 x^2 + t^2 y \left(-t^4 y - t^2 x^2\right)$$

$$X3 = -t^4 \left(-t^4 y - t^2 x^2\right) - 2t^2 x^2 + t^2 y \left(-t^4 \left(-t^2 - \frac{1}{t^2}\right) - 2t^2 x^2 + t^2 y \left(-t^4 y - t^2 x^2\right)\right)$$

$$X4 = -t^4 \left(-t^4 \left(-t^2 - \frac{1}{t^2}\right) - 2t^2 x^2 + t^2 y \left(-t^4 y - t^2 x^2\right)\right) - 2t^2 x^2$$
$$+ t^2 y \left(-t^4 \left(-t^4 y - t^2 x^2\right) - 2t^2 x^2 + t^2 y \left(-t^4 \left(-t^2 - \frac{1}{t^2}\right) - 2t^2 x^2 + t^2 y \left(-t^4 y - t^2 x^2\right)\right)\right)$$

$$X5 = -t^4 \left(-t^4 \left(-t^4 y - t^2 x^2\right) - 2t^2 x^2 + t^2 y \left(-t^4 \left(-t^2 - \frac{1}{t^2}\right) - 2t^2 x^2 + t^2 y \left(-t^4 y - t^2 x^2\right)\right)\right)$$
$$- 2t^2 x^2 + t^2 y \left(-t^4 \left(-t^4 \left(-t^2 - \frac{1}{t^2}\right) - 2t^2 x^2 + t^2 y \left(-t^4 y - t^2 x^2\right)\right) - 2t^2 x^2\right.$$
$$\left. + t^2 y \left(-t^4 \left(-t^4 y - t^2 x^2\right) - 2t^2 x^2 + t^2 y \left(-t^4 \left(-t^2 - \frac{1}{t^2}\right) - 2t^2 x^2 + t^2 y \left(-t^4 y - t^2 x^2\right)\right)\right)\right)$$