Generated by Knoty computer algebra system: https://github.com/vuphan314/Knotty

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

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

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

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

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

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

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

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

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