$$
\begin{aligned}
X6 = -t^4 \Bigg(& -t^4 \left(-t^4 \left(-t^2 - \frac{1}{t^2} \right) - 2t^2x^2 + t^2y\left(-t^4y - t^2x^2\right) \right) - 2t^2x^2 \\
& + t^2y \left(-t^4\left(-t^4y - t^2x^2\right) - 2t^2x^2 + t^2y \left(-t^4 \left(-t^2 - \frac{1}{t^2} \right) - 2t^2x^2 + t^2y\left(-t^4y - t^2x^2\right) \right) \right) \Bigg) \\
& - 2t^2x^2 + t^2y \left(-t^4 \left(-t^4\left(-t^4y - t^2x^2\right) - 2t^2x^2 + t^2y \left(-t^4 \left(-t^2 - \frac{1}{t^2} \right) - 2t^2x^2 + t^2y\left(-t^4y - t^2x^2\right) \right) \right) - 2t^2x^2 \right. \\
& \left. + t^2y \left(-t^4 \left(-t^4 \left(-t^2 - \frac{1}{t^2} \right) - 2t^2x^2 + t^2y\left(-t^4y - t^2x^2\right) \right) - 2t^2x^2 \right. \right. \\
& \left. \left. + t^2y \left(-t^4\left(-t^4y - t^2x^2\right) - 2t^2x^2 + t^2y \left(-t^4 \left(-t^2 - \frac{1}{t^2} \right) - 2t^2x^2 + t^2y\left(-t^4y - t^2x^2\right) \right) \right) \right) \right)
\end{aligned}
$$

$$
\begin{aligned}
X7 = -t^4 \Bigg(& -t^4 \left(-t^4\left(-t^4y - t^2x^2\right) - 2t^2x^2 + t^2y \left(-t^4 \left(-t^2 - \frac{1}{t^2} \right) - 2t^2x^2 + t^2y\left(-t^4y - t^2x^2\right) \right) \right) - 2t^2x^2 \\
& + t^2y \left(-t^4 \left(-t^4 \left(-t^2 - \frac{1}{t^2} \right) - 2t^2x^2 + t^2y\left(-t^4y - t^2x^2\right) \right) - 2t^2x^2 \right. \\
& \left. + t^2y \left(-t^4\left(-t^4y - t^2x^2\right) - 2t^2x^2 + t^2y \left(-t^4 \left(-t^2 - \frac{1}{t^2} \right) - 2t^2x^2 + t^2y\left(-t^4y - t^2x^2\right) \right) \right) \right) \Bigg) \\
& - 2t^2x^2 + t^2y \left(-t^4 \left(-t^4 \left(-t^4 \left(-t^2 - \frac{1}{t^2} \right) - 2t^2x^2 + t^2y\left(-t^4y - t^2x^2\right) \right) - 2t^2x^2 \right. \right. \\
& \left. + t^2y \left(-t^4\left(-t^4y - t^2x^2\right) - 2t^2x^2 + t^2y \left(-t^4 \left(-t^2 - \frac{1}{t^2} \right) - 2t^2x^2 + t^2y\left(-t^4y - t^2x^2\right) \right) \right) \right) - 2t^2x^2 \\
& \left. + t^2y \left(-t^4 \left(-t^4\left(-t^4y - t^2x^2\right) - 2t^2x^2 + t^2y \left(-t^4 \left(-t^2 - \frac{1}{t^2} \right) - 2t^2x^2 + t^2y\left(-t^4y - t^2x^2\right) \right) \right) - 2t^2x^2 \right. \\
& \left. + t^2y \left(-t^4 \left(-t^4 \left(-t^2 - \frac{1}{t^2} \right) - 2t^2x^2 + t^2y\left(-t^4y - t^2x^2\right) \right) - 2t^2x^2 + t^2y \left(-t^4\left(-t^4y - t^2x^2\right) - 2t^2x^2 + t^2y \left(-t^4 \left(-t^2 - \frac{1}{t^2} \right) - 2t^2x^2 + t^2y\left(-t^4y - t^2x^2\right) \right) \right) \right) \right) \Bigg)
\end{aligned}
$$

$$
\begin{aligned}
X8 = -t^4 \Bigg(& -t^4 \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 \right. \\
& \left. + 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) - 2t^2x^2 \\
& + t^2y \left(-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 \right. \\
& \left. + 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) \right) \Bigg) \\
& - 2t^2x^2 + t^2y \left(-t^4 \left(-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 \right. \\
& \left. + 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) \right) \\
& - 2t^2x^2 \\
&

$X10 =$

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

$$-2t^2x^2$$

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

$$-2t^2x^2$$

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

$$-2t^2x^2$$

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

$$-2t^2x^2$$

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

$$-2t^2x^2$$

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

$$-2t^2x^2$$

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

$$-2t^2x^2$$

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

$$-2t^2x^2$$