

Example: Oblique Non-Linear Asymptote

$$\frac{-3x^4 + 13x^2 - 7}{(-x-1)(1-x)}$$

$$\begin{array}{rcll}
 & & + (-3x^2) & + (10) \\
 \hline
 (-x-1)(1-x) & (-3)x^4 & + (13)x^2 & + (-7) \\
 & (-3x^4) & + (3x^2) & \\
 & & + (10)x^2 & + (-7) \\
 & & + (10x^2) & + (-10) \\
 & & & + (3)
 \end{array}$$

