

Example: Oblique Non-Linear Asymptote

$$\frac{-3x^4 - 3x^3 + 10x^2 + 11x + 4}{(-x-1)x}$$

$$+ (-3x^2) + (10)$$

$$-(-x-1)x \quad (-3)x^4 \quad + (-3)x^3 \quad + (10)x^2 \quad + (11)x \quad + (4)$$

$$(-3x^4) + (-3x^3)$$

$$+ (10)x^2 \quad + (11)x \quad + (4)$$

$$+ (10x^2) + (10x)$$

$$+ (x) + (4)$$

