

Example: Oblique Non-Linear Asymptote

$$\frac{-3x^4 + 19x^2 - 18x + 3}{(-x-3)(1-x)}$$

$$(-x-3)(1-x)$$

$$(-3)x^4$$

$$(-3x^4)$$

$$(-6x^3)$$

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

$$+ (6x)$$

$$+ (-2)$$

$$+ (19)x^2$$

$$+ (-18)x$$

$$+ (3)$$

$$+ (9x^2)$$

$$+ (6)x^3$$

$$+ (10)x^2$$

$$+ (-18)x$$

$$+ (3)$$

$$+ (6x^3)$$

$$+ (12x^2)$$

$$+ (-18x)$$

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

$$+ (3)$$

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

$$+ (-4x)$$

$$+ (6)$$

$$+ (4x)$$

$$+ (-3)$$

