



### END BEHAVIOR

Even exponent

Positive Leading Coefficient

Ex.  $3x^4 - 5x^2 + 7$       ↙      ↘

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Negative leading coefficient

Ex.  $-3x^4 - 5x^2 + 7$       ↘      ↙

Odd Exponents

Positive Leading Coefficient

Ex.  $3x^3 - 5x^2 + 7$       ↘      ↗

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Negative leading coefficient

Ex.  $-3x^3 - 5x^2 + 7$       ↗      ↘