Recall:

gives the slope of the curve

gives the slope of the tangent line

Ex:

Ex:

Ex:

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Example 1:

Example 2:

Example 3:

Example 4:

Recall:

Ex:

Back to Example:

Example 2:

Example 3:

Ex:

Ex:

Ex:

Recall:

Back to Ex:

Example 2:

Polynomials

Example 1:

Example 2:

Example 3: