

## 16.7: Taylor Series

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$$f(x) = a_0 + a_1(x - h) + a_2(x - h)^2 + a_3(x - h)^3 + \dots$$
$$a_n = \frac{1}{n!} \left( \frac{d^n f(x)}{dx^n} \right)_h, n = 1, 2, 3 \dots$$

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