WolframAlpha®

Plot[Hermite[4,x],{x,−2,2}]

Input interpretation:
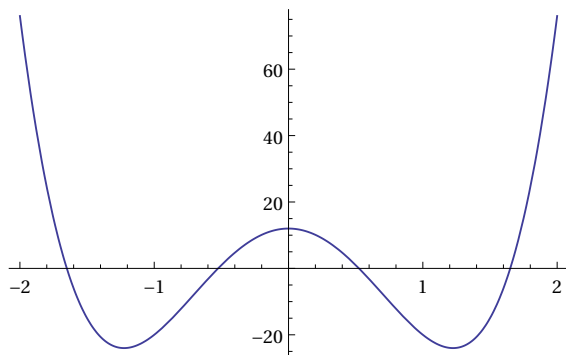
plot	$H_4(x)$	$x = -2$ to 2

$H_n(x)$ is the nth Hermite polynomial in x »

Plot:

Arc length of curve:

More digits

$$\int_{-2}^{2} \sqrt{1 + 1024\left(-3\,x + 2\,x^3\right)^2}\ dx \approx 272.1217\ldots$$

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