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1 | (Linear) Talor Series Approximations

Linear approximations are represented by L . So, say if we are at a point 4; we colud say that, using the linear approximation at $x=4$, get $f(4.1)$.

That could also be represented as $L(4.1)$: "linear approximation of"

Difference between true function value

gm76m3.gif