

$$\lim_{h \rightarrow 0} \frac{f(x+h) - f(x)}{h}$$

Algorithm 2 An algorithm with caption

while $N \neq 0$ **do**

$N \leftarrow N - 1$

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$N \leftarrow N - 1$

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$N \leftarrow N - 1$

$N \leftarrow N - 1$

$N \leftarrow N - 1$

$N \leftarrow N - 1$

$N \leftarrow N - 1$

end while
