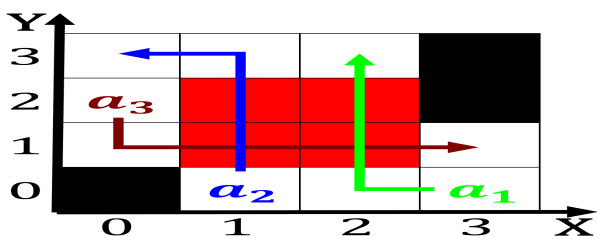


$$\lim_{h \rightarrow 0} \frac{f(x+h) - f(x)}{h}$$



1 Section

1.1 SubSection

1.2 SubSection

$$\int_a^b x^a y^b$$

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

while $N \neq 0$ **do**
$$N \leftarrow N - 1$$
$$N \leftarrow N - 1$$
$$N \leftarrow N - 1$$
$$N \leftarrow N - 1$$
$$N \leftarrow N - 1$$
$$N \leftarrow N - 1$$
$$N \leftarrow N - 1$$
$$N \leftarrow N - 1$$
$$N \leftarrow N - 1$$
end while

Algorithm 2 An algorithm with caption

while $N \neq 0$ **do**
$$N \leftarrow N - 1$$
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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

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

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