

$$f = \begin{cases} True, & X \neq 0 \\ False, & otherwise \end{cases} \quad (3)$$

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**Algorithm 2** An algorithm with caption

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

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