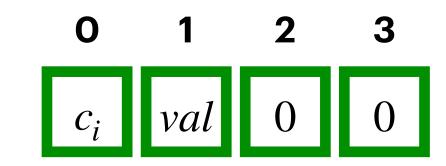
État de l'art

Algorithm 4: Assignment [Trama, 25]

- Input: Un chiffré de tableau $[c_0], \ldots, [c_{n-1}]$, et de scalaires [idx] et [val]
- For in O to n 1 do
 - $[b] \leftarrow Eval(f_{=i}, [idx])$
 - $[select] \leftarrow KeySwitch([c_i], [val])$

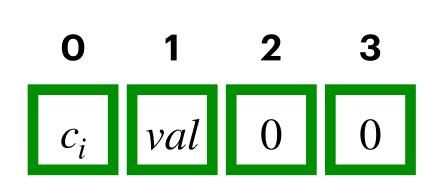


$$f_{=i}(x) = \begin{cases} 1 & \text{si } x = i \\ 0 & \text{sinon} \end{cases}$$
 $f_{=2} = \begin{bmatrix} 0 & 0 & 1 & 0 \\ 0 & 0 & 1 & 0 \end{bmatrix}$

État de l'art

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 - $[b] \leftarrow Eval(f_{=i}, [idx])$
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 - $[c_i] \leftarrow Eval([select], [b])$



$$f_{=i}(x) = \begin{cases} 1 & \text{si } x = i \\ 0 & \text{sinon} \end{cases}$$

$$f_{=2} = \begin{bmatrix} 0 & 0 & 1 & 2 & 3 \\ 0 & 0 & 1 & 0 \end{bmatrix}$$