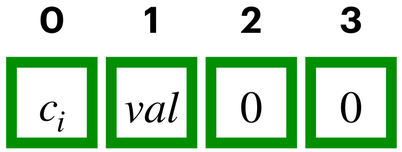
État de l'art

Algorithm 4: Assignment [Trama, 25]

- **Input:** Un chiffré de tableau $[c_0], \ldots, [c_{n-1}]$, et de scalaires $[idx]$ et $[val]$
- For **i** in 0 to n - 1 do
  - $[b] \leftarrow Eval(f_{=i}, [idx])$
  - $[select] \leftarrow KeySwitch([c_i], [val])$
  - $[c_i] \leftarrow Eval([select], [b])$



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

$f_{=2} =$

0	1	2	3
0	0	1	0

$$n \times 2(t_{BR} + t_{KS})$$

Algorithme proposé