Algorithm 7 Prosedur xor blok.

```
1: procedure definitionBlok(in/out defBlok,in Image)
2:     Start
3:     i = 0
4:     j = 0
5:     While i <lebar dari gambar do                ▷ Pemberian nilai awal
6:         While j <panjang dari gambar do          ▷ Pemberian nilai awal
7:             pos.x= i
8:             pos.y= j
9:             defBlok.append(pos)
10:        EndWhile
11:    EndWhile
12:    End
13: end procedure
```

Algorithm 8 Prosedur inisialisasi *state-array*.

```
1: procedure inisialisasiStateArray(in/out S,in/out K)
2:     Start
3:     For i = 0 : 255 do                           ▷ Pemberian nilai awal
4:         S[i] = i
5:         K[i] = key[i mod key.length()]
6:     EndFor
7: end procedure
```

Algorithm 9 Prosedur *key-scheduling*.

```
1: procedure KeySchedulingAlgoritma(in/out S)
2:     j = 0
3:     For j = 0 : 255 do                           ▷ Pemberian nilai awal
4:         j = (j + S[i] + K[i]) mod 256
5:         Swap (S[i],S[j])                         ▷ Algoritma 11
6:     EndFor
7: end procedure
```