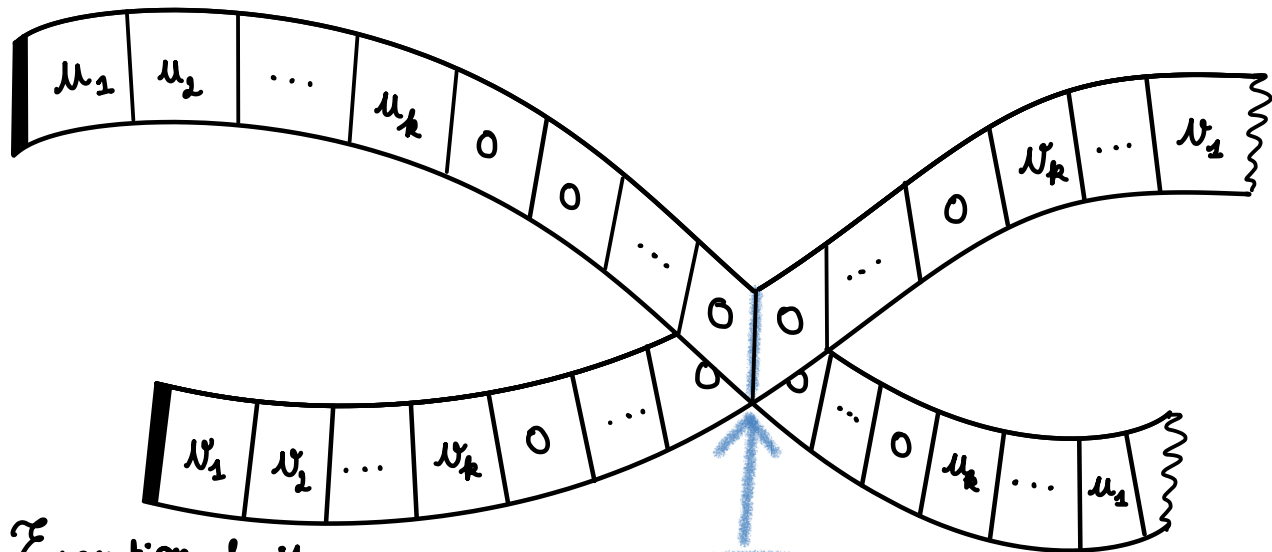Execution of M on $y \in \text{PaddedPal}_k$

Execution of M on $z \in \text{PaddedPal}_k$

$C_i(y) = C_j(z)$