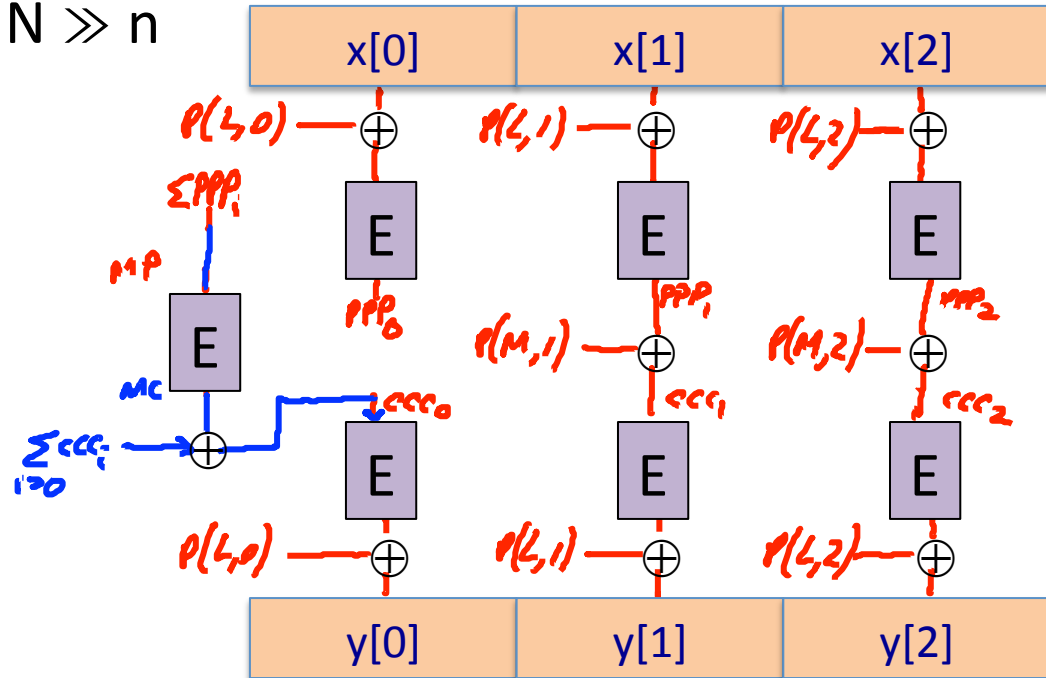


Let  $(E, D)$  be a secure PRP.  $E: K \times \{0,1\}^n \rightarrow \{0,1\}^n$

**EME:** a PRP on  $\{0,1\}^N$  for  $N \gg n$

$Key = (K, L)$

$M \leftarrow MP \oplus MC$



Performance:

- can be 2x slower than SIV