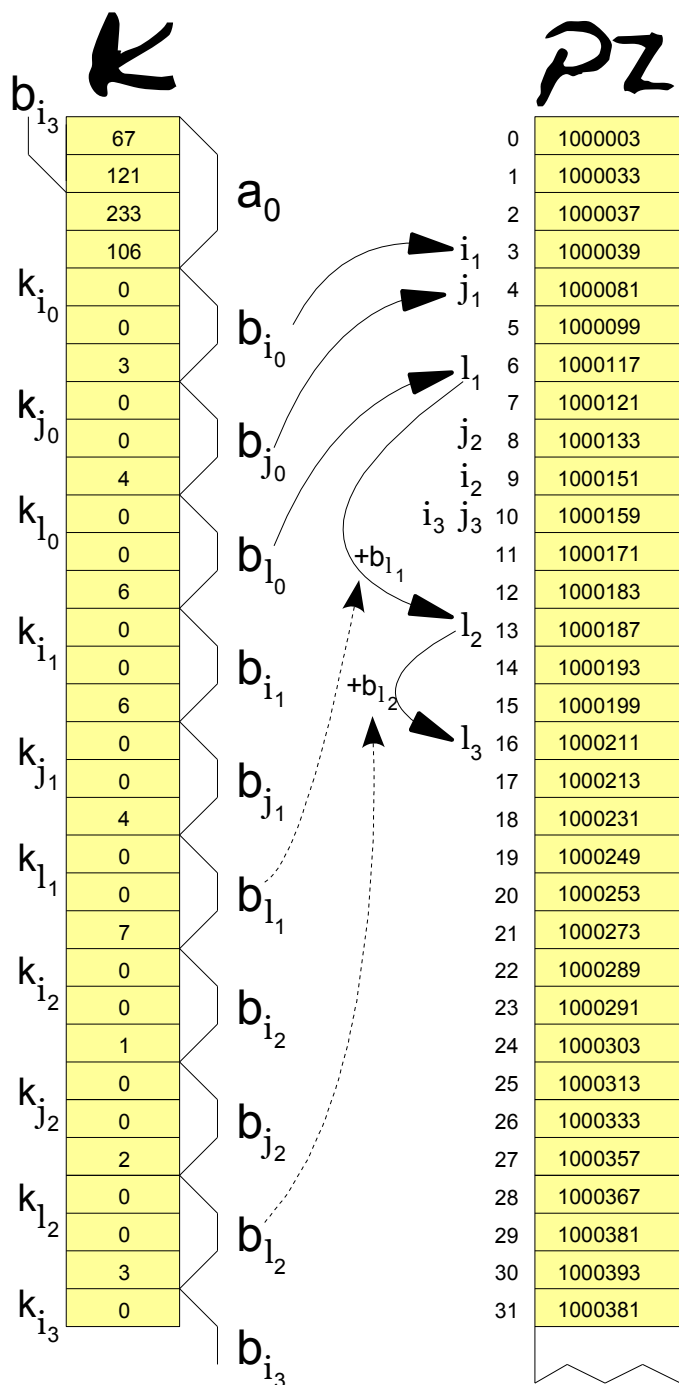


Prime Shuffle Crypto

$$a_{i+1} = (a_i * \text{mul}_i + \text{add}_i) \% \text{mod}_i$$



mul_1
 mod_1

add_1

mod_2

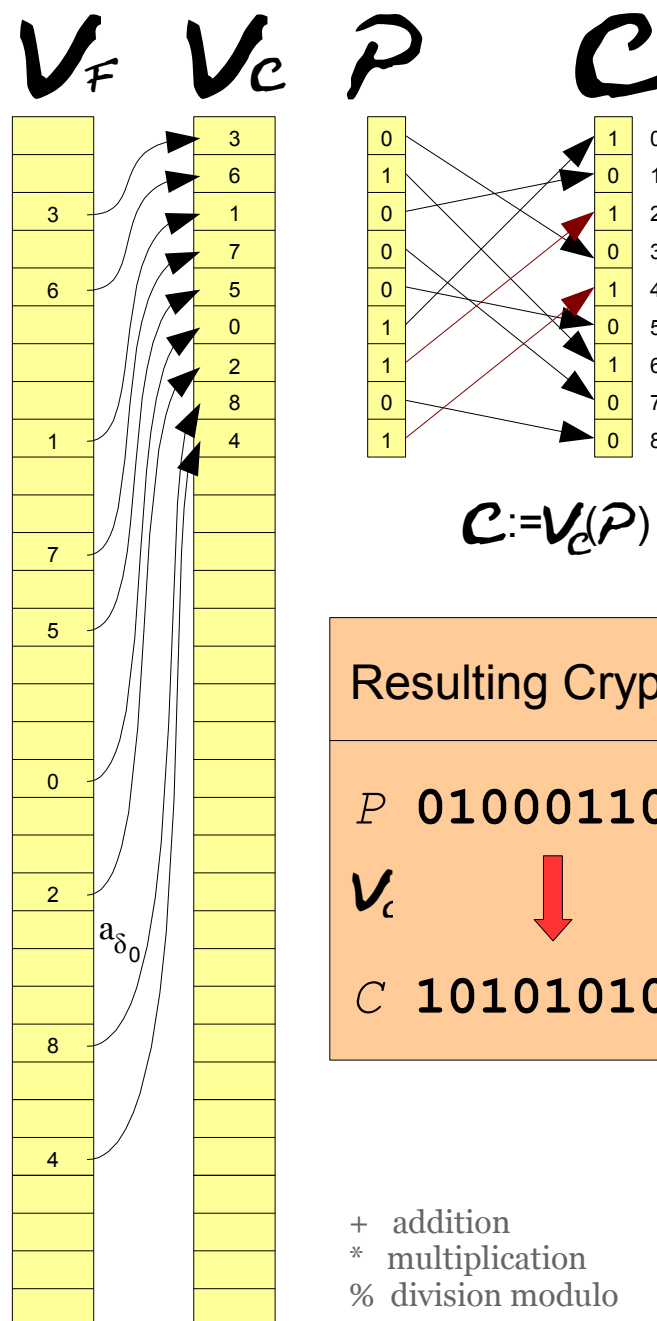
mul_2
 mod_3

add_2

add_3

$$a_2 = ((a_1 * 1000151 + 1000187) \% 1000133) \% 32 = 8$$

$$a_3 = ((a_2 * 1000159 + 1000211) \% 1000159) \% 32 = 20$$



Resulting Crypto

P 010001101

V_C

C 101010100

+ addition
* multiplication
% division modulo