Note: $x \boxminus y = (x - y) \bmod 1024$

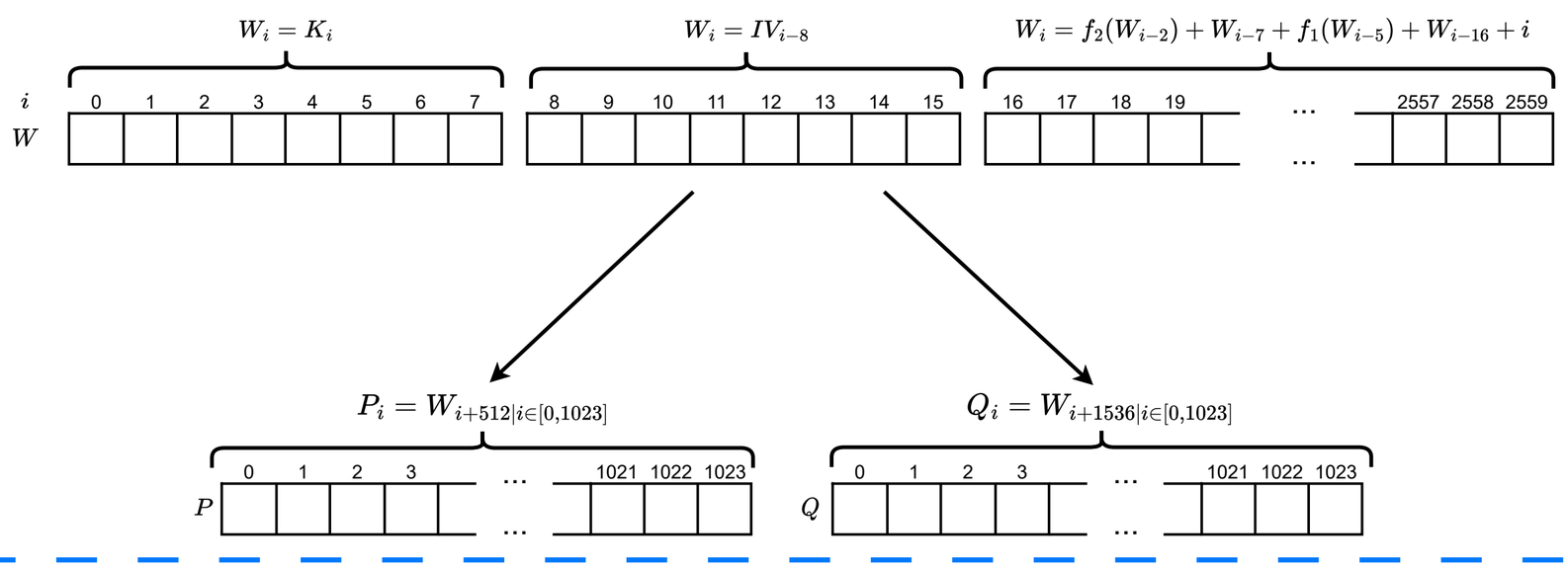
$f_1(x) = (x >>> 7) \oplus (x >>> 18) \oplus (x >> 3)$
$f_2(x) = (x >>> 17) \oplus (x >>> 19) \oplus (x >> 10)$

$g_1(x, y) = ((x >>> 10) \oplus (y >>> 23)) + Q[(x \oplus y) \ mod \ 1024]$
$g_2(x, y) = ((x >>> 10) \oplus (y >>> 23)) + P[(x \oplus y) \ mod \ 1024]$

$h_1(x) = Q[x_0] + Q[256 + x_1] + Q[512 + x_2] + Q[768 + x_3]$
$h_2(x) = P[x_0] + P[256 + x_1] + P[512 + x_2] + P[768 + x_3]$

Initialization process

Key $K = K_0 K_1 K_2 \dots K_7$
Initialization vector $IV = IV_0 IV_1 IV_2 \dots IV_7$
$\Rightarrow$ Array $W = W_0 W_1 W_2 \dots W_{2559}$



Keystream generation process