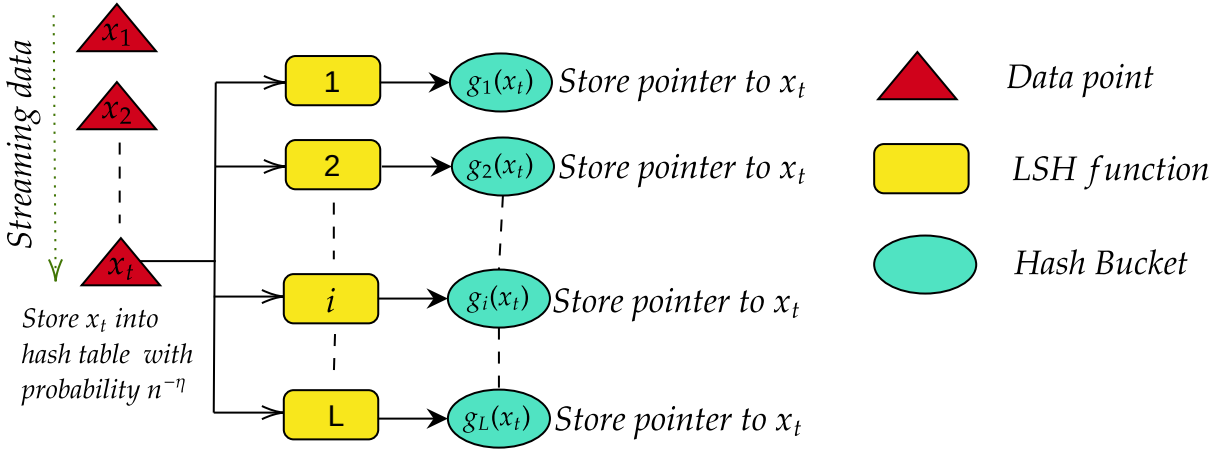
Streaming data
x_1
x_2
x_t
Store x_t into hash table with probability $n^{-\eta}$
1
2
i
L
$g_1(x_t)$ Store pointer to x_t
$g_2(x_t)$ Store pointer to x_t
$g_i(x_t)$ Store pointer to x_t
$g_L(x_t)$ Store pointer to x_t
Data point
LSH function
Hash Bucket