SET implemented using a hash table with 8 sorted linked list

"DATASH" using 1:($2 == 8 ? $3 : 1/0)   +
t(x , 8)

The hoizontal axis is the problem size (n).
The vertical axis is the measured time (t).
In each problem a series of integers integers 0 ... 511
is added to an, initialy empty, set.
Furthermore, in each single problem this process is repeated 1000 times.