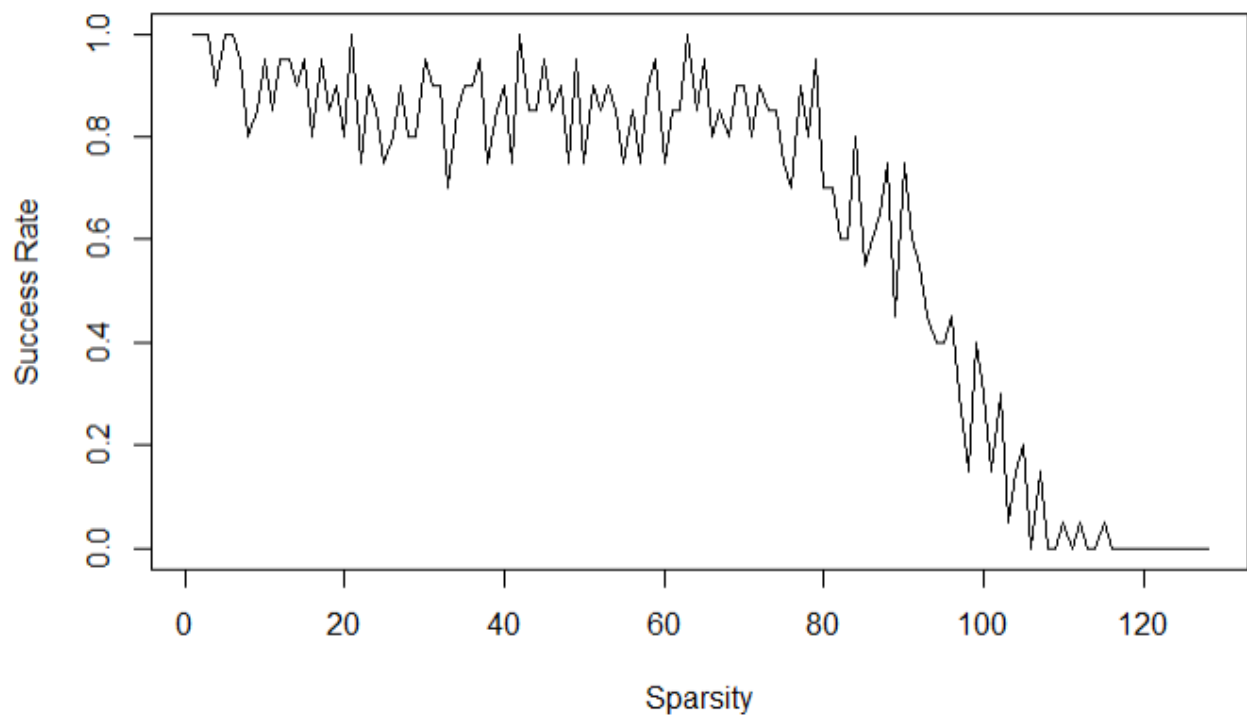


1.

After 20 experiments, we yield the result for measuring our successive runs vs sparsity:



**Figure 1:** Success Rate vs Sparsity (s)

We can clearly see that the number of successive runs decreased with larger value of  $s$  representing the number of non-sparse element in the  $x$  vector.