

$n$	number of nodes
$N_i$	the $i$ -th node ( $0 \leq i \leq n-1$ )
$k$	number of data nodes
$r$	number of symbols per strip
$t$	number of concurrent failures ( $1 \leq t \leq n-k$ )
$M$	size of original data stored in a stripe
$s_{i,j}$	the $j$ -th stored symbol in a stripe of node $N_i$ ( $0 \leq i \leq n-1, 0 \leq j \leq r$ )
$e_{i,i'}$	encoded symbol from surviving node $N_i$ used to recover lost data of failed node $N_{i'}$ ( $0 \leq i, i' \leq n-1$ )