\[ \sum_{r}^{m-1} w_{r} \]

Replication factor memory

\[ M \times w \]

Weights memory

\[ M \times 2^{n} \]

\[ M = 2^{n} \]

\[ n \]

Memory replication factor

\[ X \]

\[ 1/W \]

\[ M/W \]

\[ W \]

Lookup Table

\[ N \]

\[ M-N \]