```
\begin{array}{c} ?\\ \text{strut-}\\ \text{ture}\\ \text{dati}\\ \text{sic-}\\ \text{cinte}\\ N + o(\log N)\\ n + o(n) \end{array}

\begin{array}{c}
n+\\
o(n)\\
N=\\
?
\end{array}

       strut-
ture
dati
suc-
         \begin{array}{c} \mathit{suc}\text{-}\\ \mathit{cinte}\\ \mathbf{bitvec}\text{-} \end{array}
       bit vector bit vector B[i] = \{0,1\}, \ \forall i 0 \leq i < n
        B[i] = \{\bot, \top\}, \ \forall i 0 \leq i < n
       bitvec-
tor
ran-
dom
ac-
sess
Suc-
cinct
       cinct
Data
Struc-
ture
Li-
brary
         (SD\ddot{S}L)
    bitvector
fun-
zione
rank
fun-
zione
lect
o(n)
SDSL
bitvec-
tor
                                                                                                                                                                                     Spazio occupato
                                                            Variante
                                                                                                                                                                                                          64\left\lceil\frac{n}{64}+1\right\rceil \approx n\left(1+\frac{64}{K}\right)
                                           Plain\ bit vector
                      Interleaved\ bit vector
                                                                                                                                                                                                          \approx \lceil \log nm \rceil
        H_0-compressed bitvector
                                     Sparse\ bitvector
                                                                                                                                                                                           \approx m \left(2 + \log \frac{n}{m}\right)
Sparse of the s
       o(n)
       \mathcal{O}(1)
        fun-
       zione
rank
bitvec-
tor
SDSL
fun-
    Bit aggiuntivi
Complessità temporale 0.0625 \cdot n \mathcal{O}(1)
                                                            Variante
                                                                                                                                                                                                                                                                                                                                                                                   \mathcal{O}(1)
\mathcal{O}(1)
                                         Plain\ bit vector
                                                                                                                                                                                                                                128
                      Interleaved\ bit vector
```