$$data\ segment\ index = i = \frac{byte\ offset}{segment\ size} = \overbrace{0010111}^{i_n}|\overbrace{0101001}^{i_{n-1}}|\quad ... \quad |\overbrace{0101001}^{i_1}|\overbrace{0001101}^{i_0}|\overbrace{\cancel{00011}}^{division\ by\ 32}$$

H_r

C_n $H_n = C_n[i_n]$ $BMT(C_n) = H_r$

C_{n-1} $H_{n-1} = C_{n-1}[i_{n-1}]$ $BMT(C_{n-1}) = H_n$

C_1 $H_1 = C_1[i_1]$ $BMT(C_1) = H_2$

C_0 $C_0[i_0]$ $BMT(C_0) = H_1$