



de (k) = minimum no. et coins 1/2 State required to construct a sum of k fraw thin dr(k) = min(dr(k-c;j)+1)

1 goes from 1 to 1 $\partial \{(\circ) = 0$ Civy Bose Cool final subproblem -> aprix)

Time Complaity toasition timo H states X aug χ O(n) $\mathcal{O}(N, \chi)$

Space Complixity: + states - o(n)