## Dinamit Programlamen Sceedy Yarlasum

W-osit Eutooi kopositesi k-o adet elemon

Bu durunda Li dezerini i, Fode edes.

But force In tone eason un a suposites i conciler dereiz.

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bodora Algorithan komestelise in decession.

Eger, uz (seziler elemenin asidisi cul be ue b. elemen Euguluspian suita deseni artigeza b. elemen sortega buyulin

 $C[k,w] = \begin{cases} C[k-1,w] & \text{if } w_k > w \\ w_k > w \end{cases}$   $C[k-1,w] + b_k = \begin{cases} C[k-1,w-w_k] + b_k \end{cases}$ where  $C[k-1,w] = \begin{cases} C[k-1,w-w_k] + b_k \end{cases}$ 

1-3 e/cmor 504,21 W - > Genter leaposites? 5 Elevater I(w,v) (2,3) (3,4) (4,5) (5,6) 1. 2.34 0  $\bigcirc$ 3 4

Ru algorithem Cohome some (U. M) association

Bruse Force obserd O(2n)

Greedy Mogh ile çoser oma en optimum cosini vernez