", Coin change" Perfect trach" max 2 5: 0 p(5;) +d. p(d) $min = \sum_{i=1}^{n} x_i = y_i$ (3)5. £. 5 xisi = 5 s. t. ys=1 s: +d = 5 x: e 80,13 Si e [0,1,2,.., 25,50..., 60] Adjusted DP: SE [501, ..., 2] V(S,i)= min V(S+1,i+1) .p(s) 1 5; +d = S st. (2) s, e {0,1,2,..., 25,50,...,60} d ∈ {2, 4, ..., 40,50} S = [501, 2]

