

首先重排序: p_i/w_i 后. W 5, 3, 4, 7
 P 3, 2, 5, 9 $M=15$

$$S^0 = \{(0,0)\} \quad (W_1, P_1) = (5,3) \quad S'_\alpha = (W_1, P_1) + S^0 = \{(5,3)\}$$

$$S^1 = \{(0,0), (5,3)\} \quad (W_2, P_2) = (3,2) \quad S'_\alpha = \{(3,2), (8,5)\}$$

$$S^2 = \{(0,0), (3,2), (5,3), (8,5)\} \quad (W_3, P_3) = (4,5) \quad S'_\alpha = \{(4,5), (7,7), (9,8), (12,10)\}$$

$$S^3 = \{(0,0), (3,2), (4,5), (7,7), (9,8), (12,10)\} \quad (W_4, P_4) = (7,9)$$

$$S'_\alpha = \{(7,9), (10,11), (11,14), (14,16)\}$$

$$S^4 = \{(0,0), (3,2), (4,5), (7,9), (10,11), (11,14), (14,16)\}$$

解为 {0 1 1 1}