





$$\sum_{j=1}^n \lambda_j x_{ij} \leq \theta \quad x_{i0}, i=1,2,\dots,m$$

$$\sum_{j=1}^n \lambda_j y_{rj} \geq y_{r0}, r=1,2,\dots,s \quad (2)$$

$$\sum_{j=1}^n \lambda_j = 1, \lambda \in \{0,1\},$$

$$\theta = \dots$$

$$: 0 \quad 1.$$

$$P = \{(x, y) | x \geq x_j, y \leq y_j, x, y \geq 0, j=1, \dots, n\}, \quad (1)$$

$$x_j ( \quad 0 ), \quad y_j ( \quad 0 )$$

$$j=1, \dots, n$$

$P$

$$\min \theta$$

1 - ;

2 - ;

3 - ;

4 - ; 4,6

5 - ; ( )

6 - - ;

( )

( )

60

40 1300 ,

	43549	22332	49208
	2016	616	3059
	345	253	308
	77020	33587	94843

(2) « »

DEAFrontier™. « », 16%,

33 - 27%

- 2,5

« »

(benchmark),

1)

[10],

2)

1.

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