

....., « », , « », ,

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....., [1-2].

....., , ,

(),

N

k- : $p_k -$, k- , $d_k -$, k-

f_{kl} – « l », F_k – « k », k -
 f_{kv} – « v », k -
 v -

$$\sum_{k=1}^M p_k x_k \rightarrow \min \quad (1)$$

$$\sum_{l=1}^M f_{kl} x_{kl} + \sum_{v=1}^N f_{kv} y_{kv} \leq F_k, \quad k = 1, 2, \dots, M \quad (2)$$

$$\sum_{k=1}^M x_k = \sum_{k=1}^M \sum_{l=1}^M x_{kl} + 1, \quad (3)$$

$$\sum_{k=1}^M y_{kv} = 1, \quad v = 1, 2, \dots, N \quad (4)$$

$$x_{kl} d_k \geq x_{kl} d_l, \quad k, l \quad (5)$$

1. Igor V. Kononenko. Computerizing of Production and Economic Systems Development Management/ Igor. V. Kononenko. // Black & White – 2012. – 334 p.

2. // /
 2003. – .1. – 560 ., .2. – 380 ., .3. – 205 . // .: .-