***Задание 1.*** Решить методом потенциалов транспортную задачу.

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| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
|  | 10 | 10 | 25 | 25 | 30 |
| 10 | 1 | 5 | 7 | 9 | 3 |
| 20 | 4 | 6 | 4 | 7 | 13 |
| 10 | 1 | 5 | 3 | 4 | 9 |
| 30 | 2 | 4 | 2 | 10 | 3 |
| 10 | 3 | 2 | 5 | 6 | 4 |