# Лабораторная работа № 3

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Используемые ресурсы | Изготавливаемые изделия | | | | Наличие ресурсов |
| И1 | И2 | И3 | И4 |
| Трудовые | 3 | 5 | 2 | 7 | 15 |
| Материальные | 4 | 3 | 3 | 5 | 9 |
| Финансовые | 5 | 6 | 4 | 8 | 30 |
| Прибыль Пj | 40 | 50 | 30 | 20 |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Базис | Переменные | | | | | | | |
| x­1 | x2 | x3 | x4 | x5 | x6 | x7 | bi |
| → x5 | 3 | 5 | 2 | 7 | 1 | 0 | 0 | 15 |
| x6 | 4 | 3 | 3 | 5 | 0 | 1 | 0 | 9 |
| x7 | 5 | 6 | 4 | 8 | 0 | 0 | 1 | 30 |
| cj | 40 | 50 | 30 | 20 | 0 | 0 | 0 | 0 |

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