Tabla, Calendario

Descripción generada automáticamente con confianza media

**a)**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | **10** | 3 | 0 | **0** | 0 | 0 |
| Ck | Xk | Bk | A1 | A2 | A3 | A4 | A5 | A6 |
| 0 | X3 | **0** | -1 | **0** | 1 | 0 | 1 | 0 |
| **0** | X4 | 16 | 1 | 0 | 0 | 1 | **0** | -4 |
| 3 | X2 | 24 | 3 | **1** | 0 | 0 | -1 | **0** |
| Z=72 | | | **-1** | **0** | 0 | 0 | **-3** | **0** |

Como es de mínimo, el optimo estará cuando todos los Zj-Cj son <= 0.

**b)**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | **11** | 3 | 0 | **0** | 0 | 0 |
| Ck | Xk | Bk | A1 | A2 | A3 | A4 | A5 | A6 |
| 0 | X3 | **16** | -1 | **0** | 1 | 0 | 1 | 0 |
| **0** | X4 | 16 | 1 | 0 | 0 | 1 | **1** | -4 |
| 3 | X2 | 24 | 3 | **1** | 0 | 0 | -1 | **0** |
| Z= 72 | | | **-2** | **0** | 0 | 0 | **-3** | **0** |

Variable que entra: X5

Variable que sale: X3

**Tabla con punto degenerado:**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | 11 | 3 | 0 | 0 | 0 | 0 |
| Ck | Xk | Bk | A1 | A2 | A3 | A4 | A5 | A6 |
| 0 | X5 | 16 | -1 | 0 | 1 | 0 | 1 | 0 |
| 0 | X4 | **0** | 2 | 0 | -1 | 1 | 0 | -4 |
| 3 | X2 | 8 | 2 | 1 | 1 | 0 | 0 | 0 |
| Z= 24 | | | -5 | 0 | 3 | 0 | 0 | 0 |

**c)**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | |  | 3 | 0 |  | 0 | 0 |
| Ck | Xk | Bk | A1 | A2 | A3 | A4 | A5 | A6 |
| 0 | X3 |  | -1 |  | 1 | 0 | 1 | 0 |
|  | X4 | 16 | 1 | 0 | 0 | 1 |  | -4 |
| 3 | X2 | 24 | 3 |  | 0 | 0 | -1 |  |
| Z= | | |  |  | 0 | 0 |  |  |