|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| i/j | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 | 0 | 0 | 0 | 25 | 25 | 25 | 25 |
| 2 | 0 | 0 | 20 | 25 | 25 | 45 | 45 |
| 3 | 0 | 15 | 20 | 35 | 40 | 45 | 60 |
| 4 | 0 | 15 | 20 | 35 | 40 | 55 | 60 |
| 5 | 0 | 15 | 20 | 35 | 40 | 55 | 65 |

I =5 v = 50 W =5 j = 6

Solução ótima

W = 6 e w[5] + w[3] = 6

V = v[5] + v[3] = 65

|  |  |  |
| --- | --- | --- |
| Item | Peso (w) | Lucro (v) |
| 1 | 3 | 25 |
| 2 | 2 | 20 |
| 3 | 1 | 15 |
| 4 | 4 | 40 |
| 5 | 5 | 50 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| i/j | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 | 0 | 0 | 0 | 25 | 25 | 25 | 25 |
| 2 | 0 | 0 | 20 | 25 | 25 | 45 | 45 |
| 3 | 0 | 15 | 20 | 35 | 40 | 45 | 60 |
| 4 | 0 | 15 | 20 | 35 | 40 | 55 | 60 |
| 5 | 0 | 15 | 20 | 35 | 40 | 55 | 65 |

I = 4 j = 6 w = 5