**Problema 1.2**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Matricea Consecintelor** | | | | Criterii | | | | |
| prob. | **0.4** | **0.3** | **0.3** | Opimist | Pesimist | Hurwicz | Laplace | Maximizarii |
| S  D | 1 | 2 | 3 | max | min | alpha = 0.5  (max+min)/2 | sum / 3 | Vi |
| 1  10 lei | 90 | 100 | 110 | 660 | 540 | 600 | 600 | 594 |
| **540** | **600** | **660** |
| 2  11 lei | 85 | 90 | 105 | 735 | **595** | 665 | 653.33 | 647.5 |
| **595** | **630** | **735** |
| 3  12 lei | 70 | 80 | 100 | 800 | 560 | **680** | **666.66** | **656** |
| **560** | **640** | **800** |
| 4  13 lei | 60 | 70 | 90 | **810** | 540 | 675 | 660 | 648 |
| **540** | **630** | **810** |
|  |  |  | Max | **D4** | **D2** | **D3** | **D3** | **D3** |

|  |  |  |
| --- | --- | --- |
| 1. Opimist | 1. Pesimist | |
|  |  | |
| 1. Hurwicz | 1. Laplace | |
|  |  | |
| 1. Maximizarii | |  |

|  |  |  |  |  |  |
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| **Matricea Regretelor** | | | | Criterii | |
| probab. | **0.4** | **0.3** | **0.3** | Savage | Minimizării |
| S  D | 1 | 2 | 3 | max | Ri |
| 1  10 lei | 90 | 100 | 110 | 150 | 79 |
| **55** | **40** | **150** |
| 2  11 lei | 85 | 90 | 105 | 75 | 31.5 |
| **0** | **30** | **75** |
| 3  12 lei | 70 | 80 | 100 | **35** | **17** |
| **35** | **0** | **10** |
| 4  13 lei | 60 | 70 | 90 | 55 | 31 |
| **55** | **30** | **0** |
|  |  |  | min | D3 | D3 |

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| Formarea Matricei Regretelor | | | |
|  | | | |
|  |  | |  |
| 1. Savage | | 1. Minimizării | |