**I. Pen-and-paper**



Same procedure as 1 a until calculation

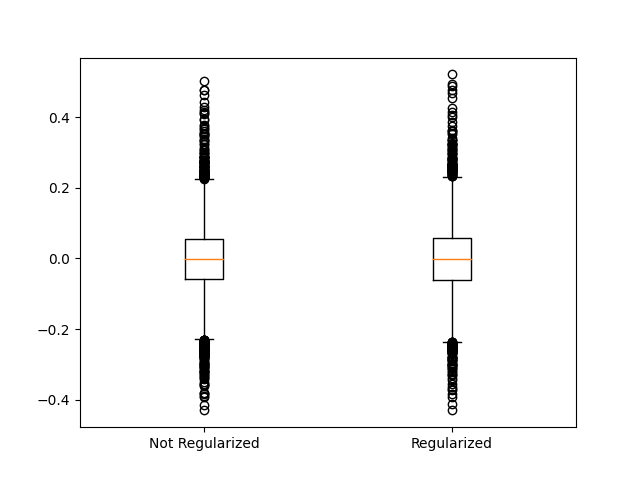
**II. Programming and critical analysis**

|  |  |  |  |
| --- | --- | --- | --- |
| Actual\Predicted | Negative | Positive |  |
| Negative | 419 | 25 | 444 |
| Positive | 18 | 221 | 239 |
|  | 437 | 246 | 683 |

Table 1: Confusion Matrix Without Early Stopping

|  |  |  |  |
| --- | --- | --- | --- |
| Actual\Predicted | Negative | Positive |  |
| Negative | 389 | 55 | 444 |
| Positive | 5 | 234 | 239 |
|  | 394 | 289 | 683 |

Table 2: Confusion Matrix With Early Stopping

1. 

**III. APPENDIX**

Paste your programming code here using Consolas 9pt or 10pt.

Use **highlighting** or colored text to facilitate the analysis by your faculty hosts.

**END**