|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Multi-class classifier | Random Forest with oversampling | | | |
| AUC | 0.6368 | | | |
| F1-Score (Test set) | 0.46 | | | |
| Accuracy (Test set) | 0.46 | | | |
| Classes | F1-Score | Recall | Precision | Support |
| Short: within 6-months (Class 0) | 0.46 | 0.46 | 0.46 | 198 |
| Medium: 6 months - 2 years (Class 1) | 0.40 | 0.38 | 0.43 | 264 |
| Long: greater than 2-years (Class 2) | 0.51 | 0.55 | 0.48 | 224 |