|  |  |
| --- | --- |
| Jurnal | Information and Software Technology (Elsevier, Q1) |
| Judul | COSTE: Complexity-based OverSampling TEchnique to alleviate the class imbalance problem in software defect prediction |
| Bidang | Software Engineering |
| Topic | Class Imbalance Problem In Software Defect Prediction |
| Metode yang ada | KKN,SVM,RF,MLP |
| Masalah | Class imbalance in software defect prediction (SDP) |
| Metode yang diusulkan | SMOTE, Borderline-SMOTE, MWMOTE,MAHAKIL,COSTE. |
| Diagram alir penelitian | Screenshot 2025-06-08 114050 |
| Dataset | 23 datasets from PROMISE repository (eg: Ant, Camel, Ivy, JEdit, Log4j, Poi, Synapse, Xalan, Xerces). |

Nama : Annisa Dwi Sofiani (202369040035)

Kelas : 4B Teknik Informatika