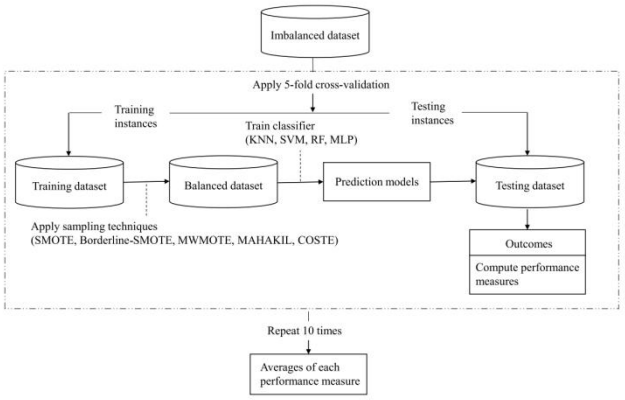
Nama : Annisa Dwi Sofiani (202369040035)
Kelas : 4B Teknik Informatika

Jurnal	Information and Software Technology (Elsevier, Q1)
Judul	COSTE: Complexity-based OverSampling TEchnique to alleviate the class imbalance problem in software defect prediction
Bidang	Machine Learning / Software Engineering
Topic	Class Imbalance Problem In Software Defect Prediction
Metode yang ada	Synthetic Minority Oversampling Technique (SMOTE), Borderline-SMOTE, Majority Weighted Minority Oversampling Technique (MWMOTE), and MAHAKIL.
Masalah	Class imbalance in software defect prediction (SDP) data causes the model to be overly biased towards the majority class, making it difficult to find defects in the minority class.
Metode yang diusulkan	COSTE: Complexity-based OverSampling TEchnique
Diagram alir penelitian	
Dataset	23 datasets from PROMISE repository (eg: Ant, Camel, Ivy, JEdit, Log4j, Poi, Synapse, Xalan, Xerces).