

1. How were the hyperparameter values selected?
2. How could the number of features have been reduced further?
3. Could any other information be collected about the policyholders that might have been useful in the model?
4. Are region code and policy sales channel necessary to include?
5. Why was the evaluation metric chosen over others?
6. How will the imbalanced classes impact the model performance?
7. How could the efficiency of the model training be improved?
8. Are there relationships between the categorical variables? How can they be identified?
9. Why were region code and policy sales channel encoded if they are numeric values?
10. How does the feature selection function `mutual_info_classif` work?