Generic-FSO: Best Parameters: {'max\_depth': 31, 'max\_features': 'sqrt', 'min\_samples\_leaf': 1, 'min\_samples\_split': 3, 'n\_estimators': 161}

Generic-RFL: Best Parameters: {'max\_depth': 23, 'max\_features': 'sqrt', 'min\_samples\_leaf': 1, 'min\_samples\_split': 2, 'n\_estimators': 155}

0-FSO: Best Parameters: {'max\_depth': 23, 'max\_features': 'sqrt', 'min\_samples\_leaf': 1, 'min\_samples\_split': 2, 'n\_estimators': 155}

0-RFL: Best Parameters: {'max\_depth': 23, 'max\_features': 'sqrt', 'min\_samples\_leaf': 1, 'min\_samples\_split': 2, 'n\_estimators': 155}

3-FSO: Best Parameters: {'max\_depth': 15, 'max\_features': 'log2', 'min\_samples\_leaf': 1, 'min\_samples\_split': 2, 'n\_estimators': 148}

3-RFL: Best Parameters: {'max\_depth': 15, 'max\_features': 'log2', 'min\_samples\_leaf': 1, 'min\_samples\_split': 2, 'n\_estimators': 148}

4-FSO: Best Parameters: {'max\_depth': 19, 'max\_features': 'sqrt', 'min\_samples\_leaf': 1, 'min\_samples\_split': 3, 'n\_estimators': 286}

4-RFL: Best Parameters: {'max\_depth': 23, 'max\_features': 'sqrt', 'min\_samples\_leaf': 1, 'min\_samples\_split': 3, 'n\_estimators': 233}

5-FSO: Best Parameters: {'max\_depth': 23, 'max\_features': 'sqrt', 'min\_samples\_leaf': 1, 'min\_samples\_split': 2, 'n\_estimators': 155}

5:RFL: Best Parameters: {'max\_depth': 39, 'max\_features': 'sqrt', 'min\_samples\_leaf': 1, 'min\_samples\_split': 2, 'n\_estimators': 110}

6-FSO: Best Parameters: {'max\_depth': 23, 'max\_features': 'sqrt', 'min\_samples\_leaf': 1, 'min\_samples\_split': 3, 'n\_estimators': 233}

6-RFL: Best Parameters: {'max\_depth': 23, 'max\_features': 'sqrt', 'min\_samples\_leaf': 1, 'min\_samples\_split': 2, 'n\_estimators': 155}

7-FSO: Best Parameters: {'max\_depth': 19, 'max\_features': 'sqrt', 'min\_samples\_leaf': 1, 'min\_samples\_split': 3, 'n\_estimators': 286}

7-RFL: Best Parameters: {'max\_depth': 19, 'max\_features': 'sqrt', 'min\_samples\_leaf': 1, 'min\_samples\_split': 3, 'n\_estimators': 286}

8-FSO: Best Parameters: {'max\_depth': 31, 'max\_features': 'sqrt', 'min\_samples\_leaf': 1, 'min\_samples\_split': 3, 'n\_estimators': 161}

8-RFL: Best Parameters: {'max\_depth': 39, 'max\_features': 'sqrt', 'min\_samples\_leaf': 1, 'min\_samples\_split': 2, 'n\_estimators': 110}