Annexe 1 : Résultats des tests des modèles

[1) Modèle LogisticRegression 2](#_Toc190091134)

[a) Technique SMOTE 2](#_Toc190091135)

[b) Technique SMOTE + Tomek 3](#_Toc190091136)

[c) Technique SMOTEENN 4](#_Toc190091137)

[d) Technique NearMiss 5](#_Toc190091138)

[e) Technique SMOTEN 6](#_Toc190091139)

[2) Test du modèle XGBClassifier 7](#_Toc190091140)

[a) Technique SMOTE 7](#_Toc190091141)

[b) Technique SMOTE + Tomek 8](#_Toc190091142)

[c) Technique SMOTEENN 9](#_Toc190091143)

[d) Technique Near Miss 10](#_Toc190091144)

[e) Technique SMOTEN 11](#_Toc190091145)

[3) Test du modèle GaussianNB 12](#_Toc190091146)

[a) Technique SMOTE 12](#_Toc190091147)

[b) Technique SMOTE + Tomek 13](#_Toc190091148)

[c) Technique SMOTEN 14](#_Toc190091149)

[d) Technique SMOTEENN 15](#_Toc190091150)

[4) Test du modèle KNeighbordsClassifier 16](#_Toc190091151)

[a) Technique SMOTEN 16](#_Toc190091152)

[b) Technique SMOTE 17](#_Toc190091153)

[c) Technique SMOTE + Tomek 18](#_Toc190091154)

[d) Technique SMOTEENN 19](#_Toc190091155)

[5) Test du modèle RandomForestClassifier 20](#_Toc190091156)

[a) Technique SMOTE 20](#_Toc190091157)

[b) Technique SMOTEN 21](#_Toc190091158)

[c) Technique SMOTE + Tomek 22](#_Toc190091159)

[d) Technique SMOTEENN 23](#_Toc190091160)

[6) Test du modèle LGBMClassifier 24](#_Toc190091161)

[a) Technique SMOTE 24](#_Toc190091162)

[b) Technique SMOTE + Tomek 25](#_Toc190091163)

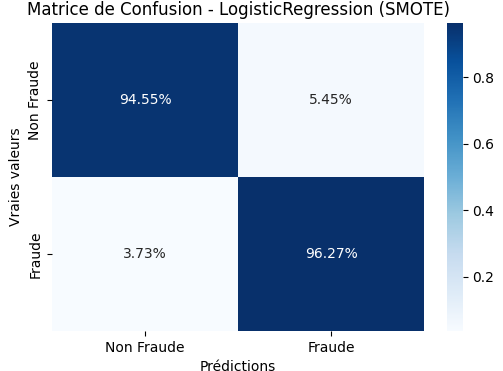
[7) Modèle GradientBoostingClassifier 26](#_Toc190091164)

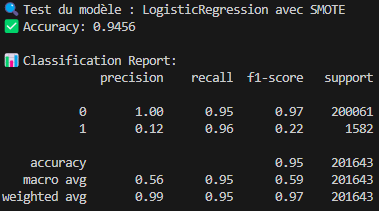
[a) Technique SMOTE 26](#_Toc190091165)

[b) Technique SMOTE + Tomek 27](#_Toc190091166)

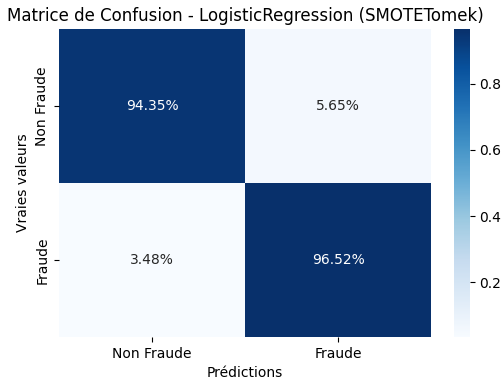
# Modèle LogisticRegression

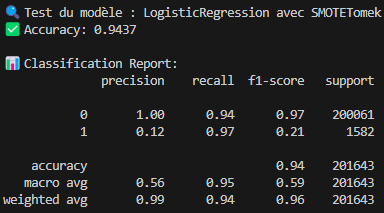
## Technique SMOTE



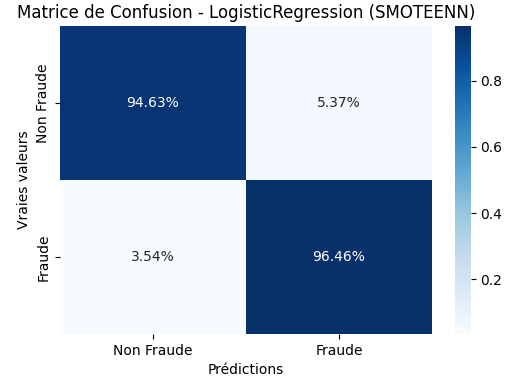


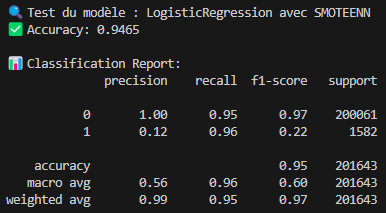
## Technique SMOTE + Tomek



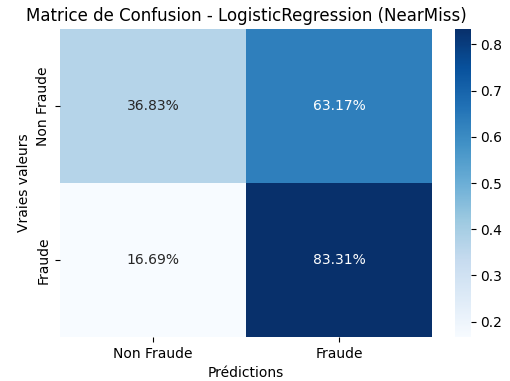


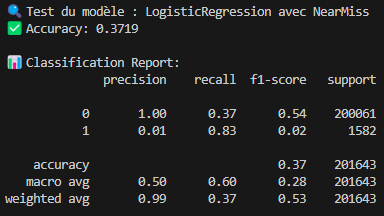
## Technique SMOTEENN



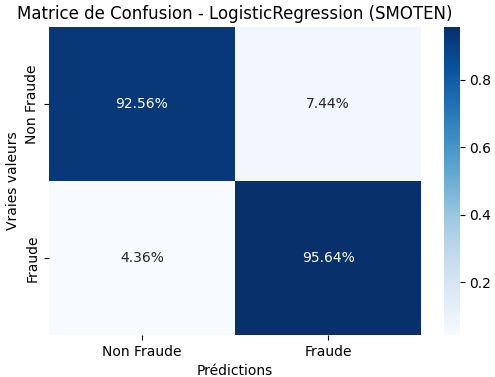


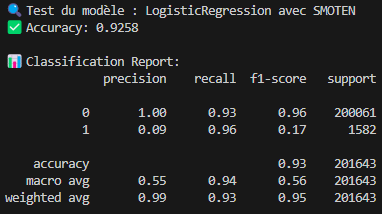
## Technique NearMiss





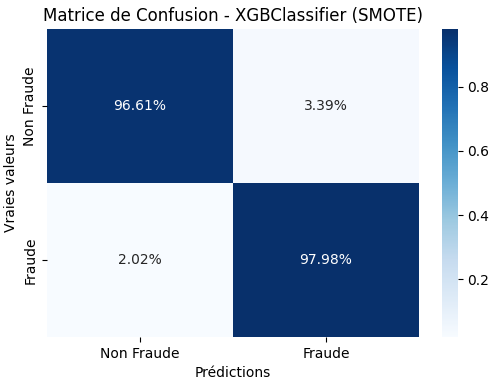
## Technique SMOTEN

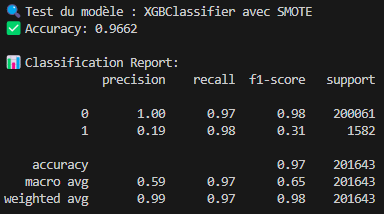




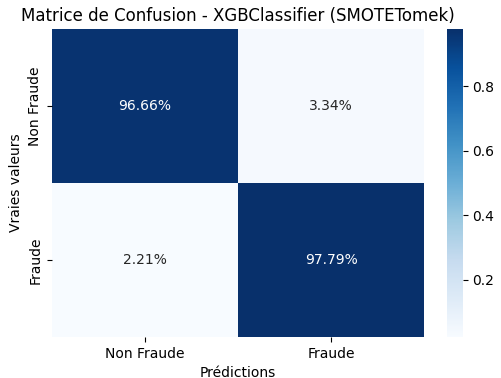
# Test du modèle XGBClassifier

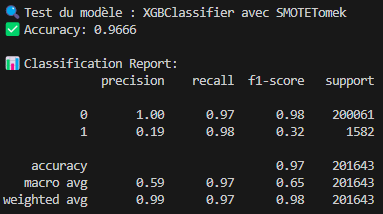
## Technique SMOTE



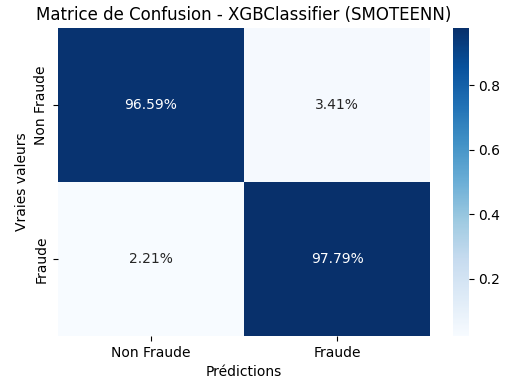


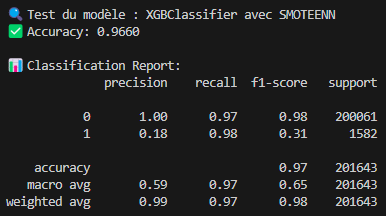
## Technique SMOTE + Tomek



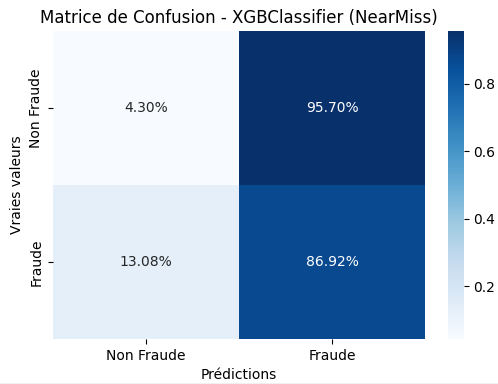


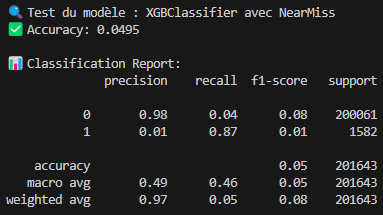
## Technique SMOTEENN



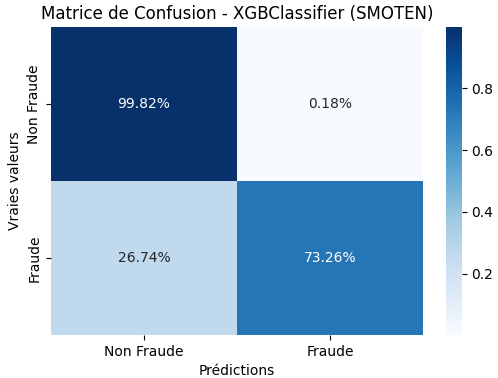


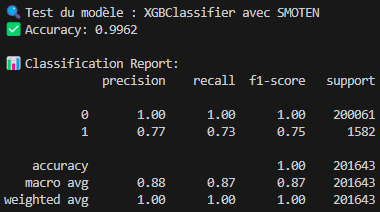
## Technique Near Miss





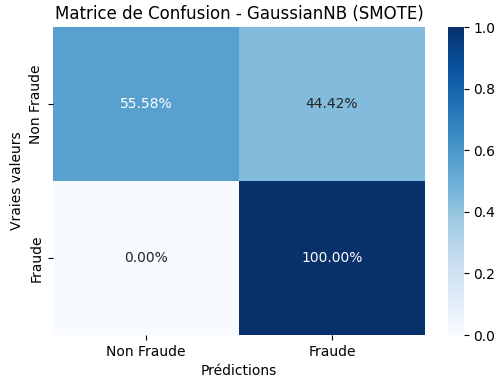
## Technique SMOTEN

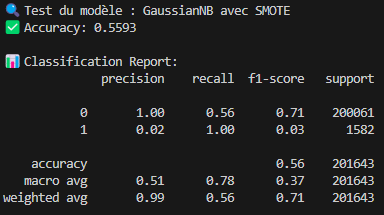




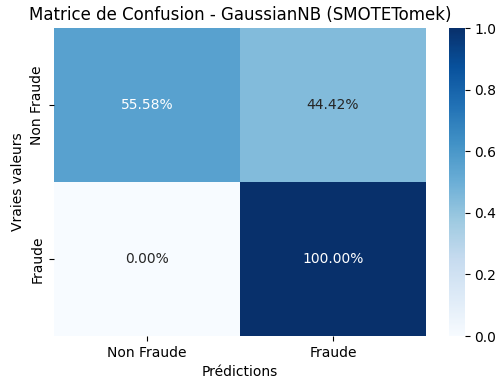
# Test du modèle GaussianNB

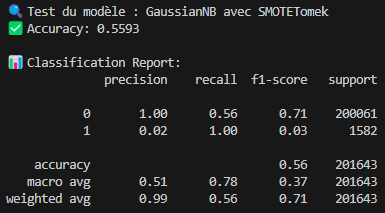
## Technique SMOTE



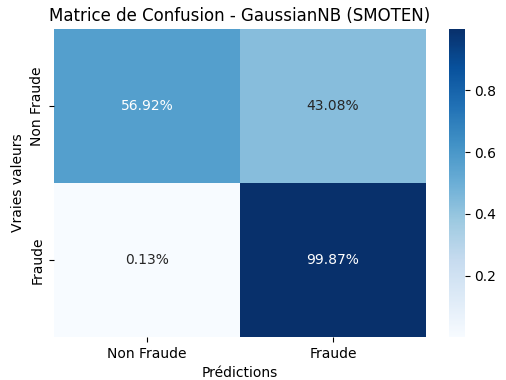


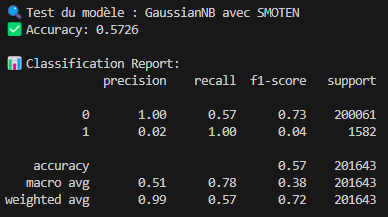
## Technique SMOTE + Tomek



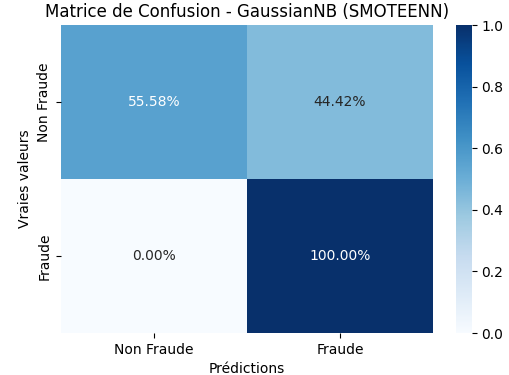


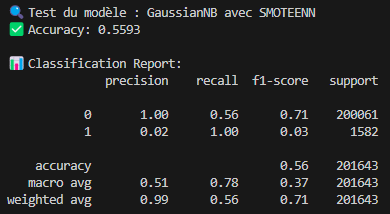
## Technique SMOTEN





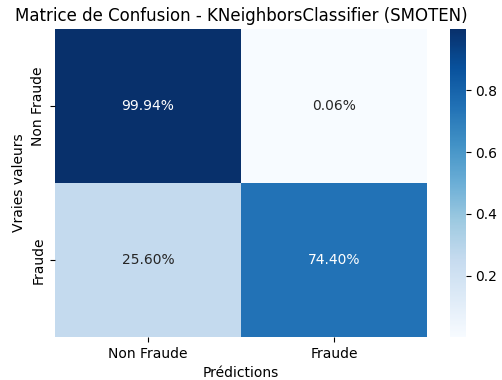
## Technique SMOTEENN

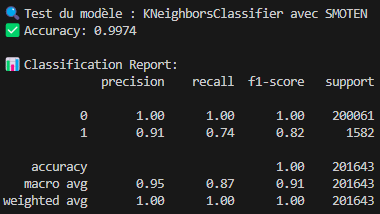




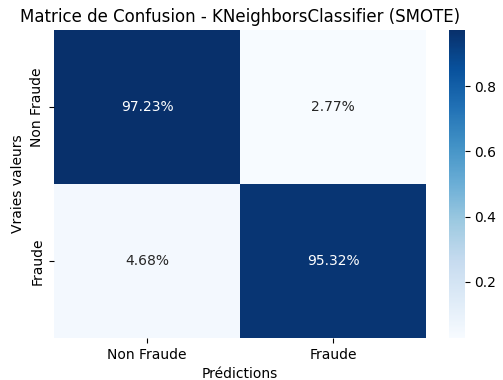
# Test du modèle KNeighbordsClassifier

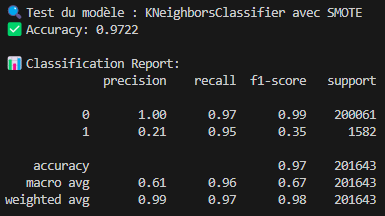
## Technique SMOTEN



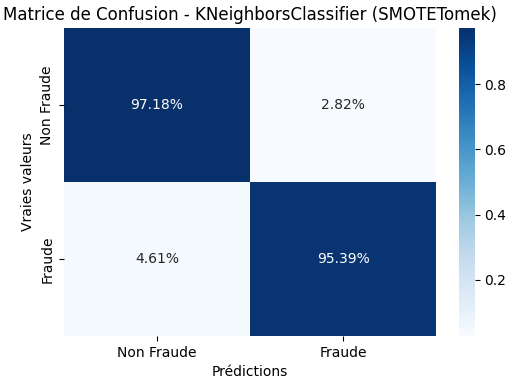


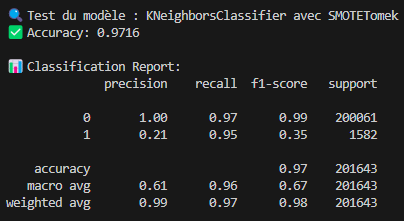
## Technique SMOTE



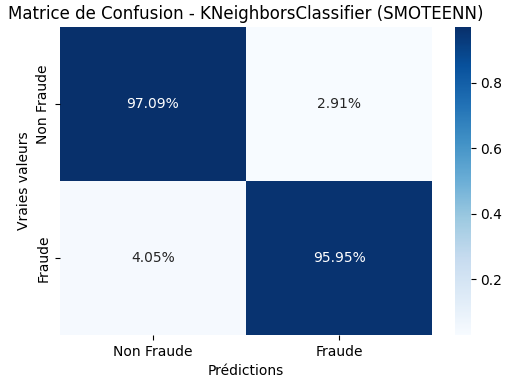


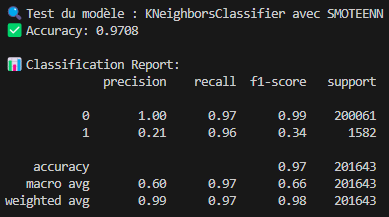
## Technique SMOTE + Tomek





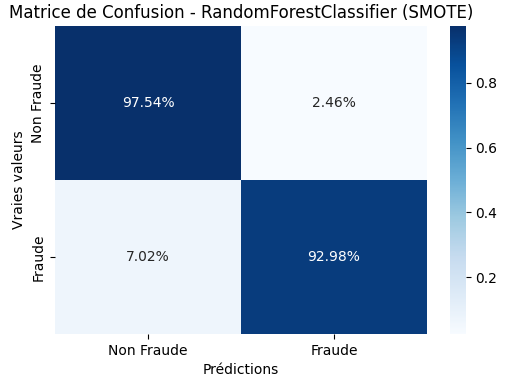
## Technique SMOTEENN

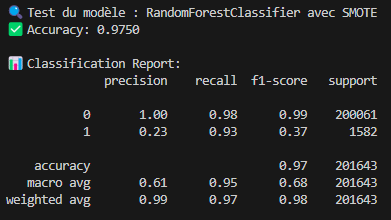




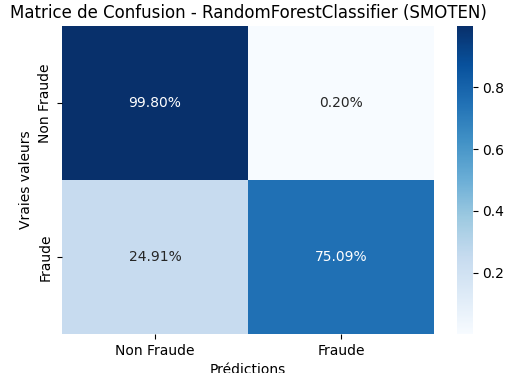
# Test du modèle RandomForestClassifier

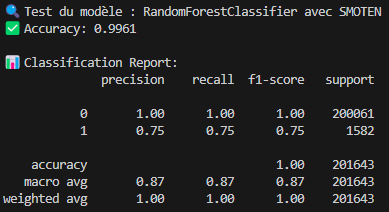
## Technique SMOTE



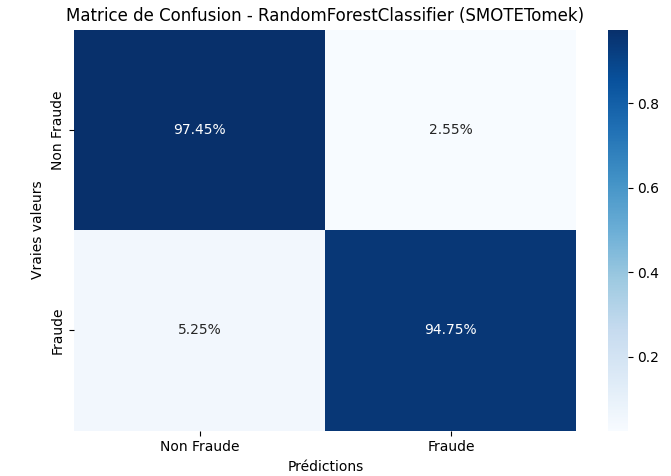


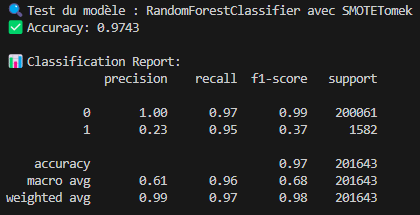
## Technique SMOTEN



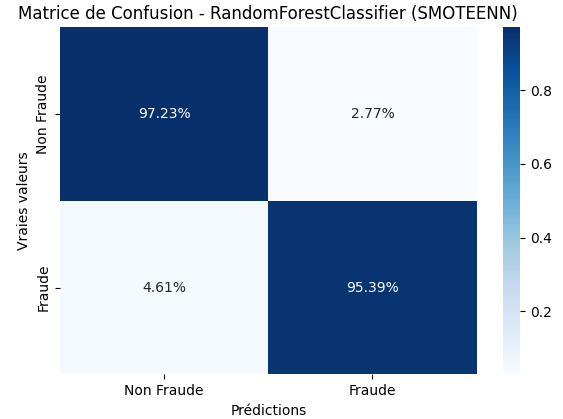


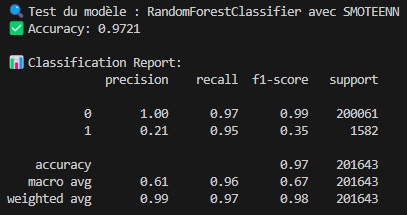
## Technique SMOTE + Tomek





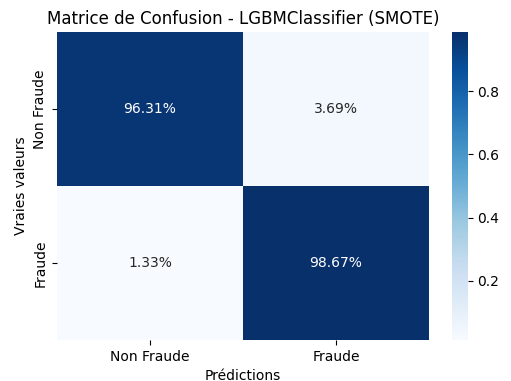
## Technique SMOTEENN

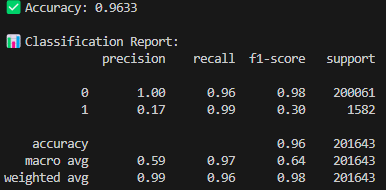




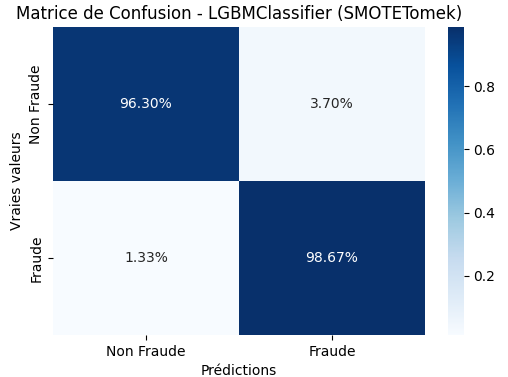
# Test du modèle LGBMClassifier

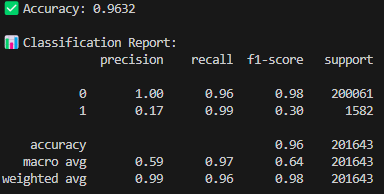
## Technique SMOTE





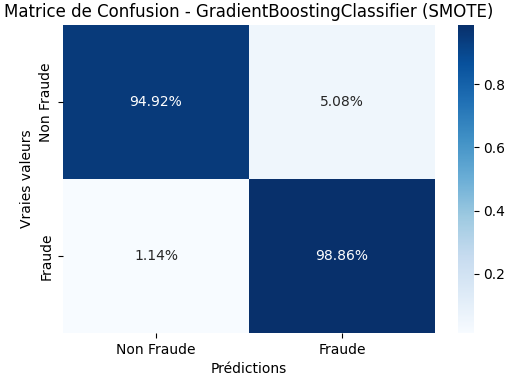
## Technique SMOTE + Tomek

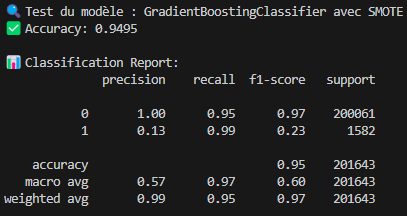




# Modèle GradientBoostingClassifier

## Technique SMOTE





## Technique SMOTE + Tomek

