

Dataset	Fake Reviews	Concatenated dataset {Amazon +Fake reviews}
Features Size	4	4(common features)
Dataset size	40432	61240
Model	Ro_bert+XGBoost	Ro_bert+XGBoost
Accuracy	94.25	85.79
Precision	93.95	84.52
No.of categories	10	40

**Difference between models trained on both datasets :**

1) The newly dataset provided has 4 features and the categories feature have 10 unique categorical values and data of 40k tuples.

But the combined dataset is trained on 40 various categories and 61k tuples.

2) As the combined model is trained on more data it can predict various inputs .

**Doubts :**

Please inform us which model should we update into repository.