

Multilingual-BERT: BoolQ Experiment

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1 Data description

Russian NLI dataset was taken from [XNLI](#) dataset. English BoolQ dataset was taken from [Kaggle](#). Russian Test BoolQ dataset was taken from ...

2 Experiments

1. Fine-tune RuBERT on NLI dataset and evaluate on Russian boolQ dataset
2. Fine-tune MBERT on English BoolQ dataset and evaluate on Russian boolQ dataset

Comparison table: [Table 1](#)

Data can be found here: [GoogleDrive](#)

Model	Accuracy	Precision	Recall	F1
<i>RuBERT – NLI_{Ru}</i>	39.2%	32.6%	84.9%	47.1%
<i>MBERT – BoolQ_{En}</i>	31.9%	31.9%	1.0%	48.3%

Table 1: Results obtained on Test dataset