# Text-Mining Short Paper

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## I. INTRODUCTION

DocRed dataset [?]

### II. LITERATURE REVIEW

DocRed dataset with LSTM [?]
CNN [?]
BiLSTM [?]
SAIS-BERT [?]
GAIN-BERT [?]
Two-steps BERT [?]
DREEAM [?]
SSAN-RoBERTa-large+Adaptation [?]
KD-Rb-1 [?]

## III. APPROACHES

Two RE approaches: LSTM [?] updated with VAE layer and attention layer, and BERT [?] updated with ...

#### IV. EVALUATION

Previous papers all use F1 score to evaluate the methods work on relation extraction (RE).

V. RESULTS REFERENCES