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03/16/2015



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× pytorch × transformers × adversarial examples

# 41 Results Found

### On the Adversarial Robustness of Visual Transformers



March 29th, 2021 Rulin Shao, Zhouxing Shi, Jinfeng Yi, Pin-Yu Chen, Cho-Jui Hsieh

Categories ★ Computer Vision And Pattern Recognition ★ Artificial Intelligence ★ Learning

Results Found In ★ Related\_works ★ Methodology ★ Introduction ★ Title ★ Abstract

Keywords ★ Neural Networks ★ Natural Languages ★ Computer Vision ★ Natural Language Processing ★ Visualization ★ Robust Performance

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### Adversarial Training for Aspect-Based Sentiment Analysis with BERT



January 30th, 2020 Akbar Karimi, Leonardo Rossi, Andrea Prati, Katharina Full

Categories ★ Learning ★ Computation And Language ★ Machine Learning

Results Found In ★ Limitations ★ Conclusion ★ Experiments ★ Introduction

Keywords ★ Sentiment Classification ★ Novel Architecture ★ Sentiment Analysis ★ Regularization ★ Language Model ★ Neural Networks ★ Regularization Methods

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#### Limitations

In order to compare the effect of **adversarial examples**  
The reason for this could be the creation of **adversarial examples**

#### Conclusion

aspect sentiment classification tasks are improved by utilizing **adversarial examples**  
As future work, other white-box **adversarial examples**

#### Experiments

Implementing the creation of **adversarial examples**

#### Introduction

Bidirectional Encoder Representations from **Transformers**  
Using their post-trained BERT (BERT-PT), we add **adversarial examples**  
**Adversarial examples**

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