

# ImageNet-trained CNNs Are Biased Towards Texture; Increasing Shape Bias Improves Accuracy and Robustness: A Reproduce

DEEP LEARNING FINAL COURSEWORK: REPRODUCE CHALLENGE

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## Abstract

*This is a lab report of online learning.*

## 1. Introduction

Introduction[1]

## 2. Body

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## 3. Conclusion

Conclusion goes here.[1]

## References

- [1] R. Geirhos, P. Rubisch, C. Michaelis, M. Bethge, F. A. Wichmann, and W. Brendel. Imagenet-trained cnns are biased towards texture; increasing shape bias improves accuracy and robustness. *arXiv preprint arXiv:1811.12231*, 2018.