Tools/code available on web for some of the papers

<https://github.com/peikexin9/deepxplore>

[**https://github.com/ARiSE-Lab/deepTest**](https://github.com/ARiSE-Lab/deepTest)

<https://github.com/seketeam/NN-Testing>

[**https://github.com/turned2670/DLFuzz**](https://github.com/turned2670/DLFuzz)

[**https://github.com/brain-research/tensorfuzz**](https://github.com/brain-research/tensorfuzz)

<https://github.com/TrustAI/DeepConcolic>

[**https://github.com/TrustAI**](https://github.com/TrustAI) -> bunch of code around DNN testing

<https://github.com/xiaoweih> –

<https://github.com/easonnie/analyze-compositionality-sensitivity-NLI> 🡪 no code, only data

<https://github.com/deepgini/deepgini> 🡪 some code

<https://github.com/tensorflow/benchmarks>

<https://github.com/IBM/CNN-Cert>

[**https://github.com/columbia/fairtest**](https://github.com/columbia/fairtest)

[**https://github.com/brain-research/data-linter**](https://github.com/brain-research/data-linter)

[**https://github.com/awslabs/deequ**](https://github.com/awslabs/deequ)

[**https://github.com/LTS4/DeepFool**](https://github.com/LTS4/DeepFool)

<https://github.com/MadryLab>

<https://github.com/IBM/CROWN-Robustness-Certification>

<https://github.com/IBM/adversarial-robustness-toolbox>

[**https://github.com/eth-sri/eran**](https://github.com/eth-sri/eran) **- robustness**

[**https://github.com/eth-sri/diffai**](https://github.com/eth-sri/diffai) **- robustness**

<https://github.com/huanzhang12/CLEVER> - robustness

<https://github.com/dtak/adversarial-robustness-public>

<https://github.com/oval-group/statistical-robustness>

<https://github.com/hendrycks/robustness>

[**https://github.com/LASER-UMASS/Themis**](https://github.com/LASER-UMASS/Themis) **--> fairness**

[**https://github.com/sakshiudeshi/Aequitas**](https://github.com/sakshiudeshi/Aequitas) **🡪 fairness**

<https://github.com/columbia/fairtest> **-> fairness**

<https://github.com/pymetrics/audit-ai> 🡪 fairness

<https://modelzoo.co/>

[**https://github.com/dependable-ai/nn-dependability-kit**](https://github.com/dependable-ai/nn-dependability-kit)

[**https://qdata.github.io/secureml-web/**](https://qdata.github.io/secureml-web/)🡪 this is a toolbox/test suite – against adversarial attacks

<https://github.com/rfeinman/detecting-adversarial-samples>

<https://evademl.org/zoo/>

<https://pytorch.org/tutorials/beginner/fgsm_tutorial.html>

[**https://github.com/bethgelab/foolbox**](https://github.com/bethgelab/foolbox)

<https://github.com/AmIAttribute/AmI>