* **Baseline.h5**

**Text

Description automatically generated**

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* **Model\_constrained\_rho1.h5**

**A screenshot of a computer

Description automatically generated with medium confidence**

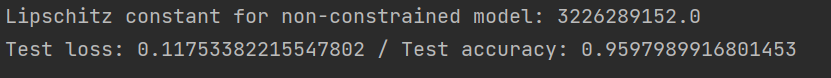
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* **baseline\_non\_neg.h5**

**Text

Description automatically generated**

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* **model\_constrained\_rho01.h5**

**Text

Description automatically generated**

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* **model\_constrained\_rho001.h5**

**Text

Description automatically generated**

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****

* **baseline vs constrained rho = 1**

Adding white noise with standard deviation equal to sigma on the raw audio signal.

Adding white noise with standard deviation equal to sigma on the MFCCs.

Adding white noise mixture with p = 0.1 on the MFCCs.

Adding white noise according to SNR on the raw audio signal.

FGSM attack.

PGD attack