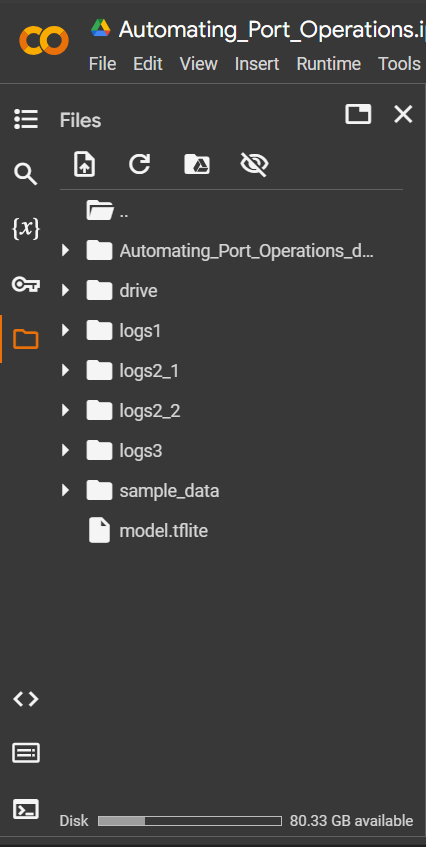
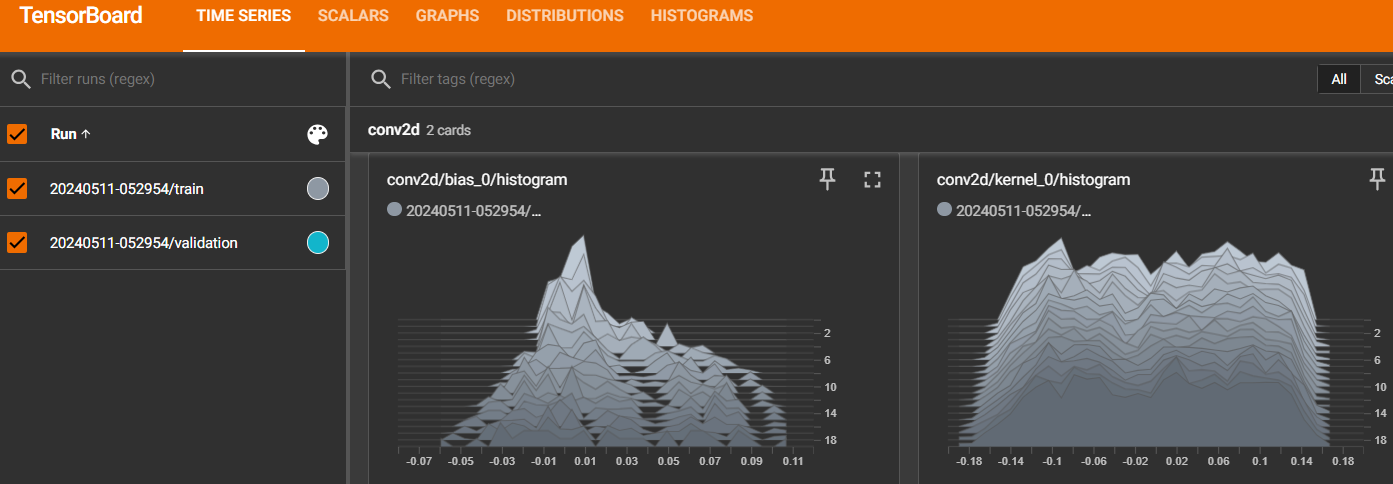
# Google Colab drive containing:

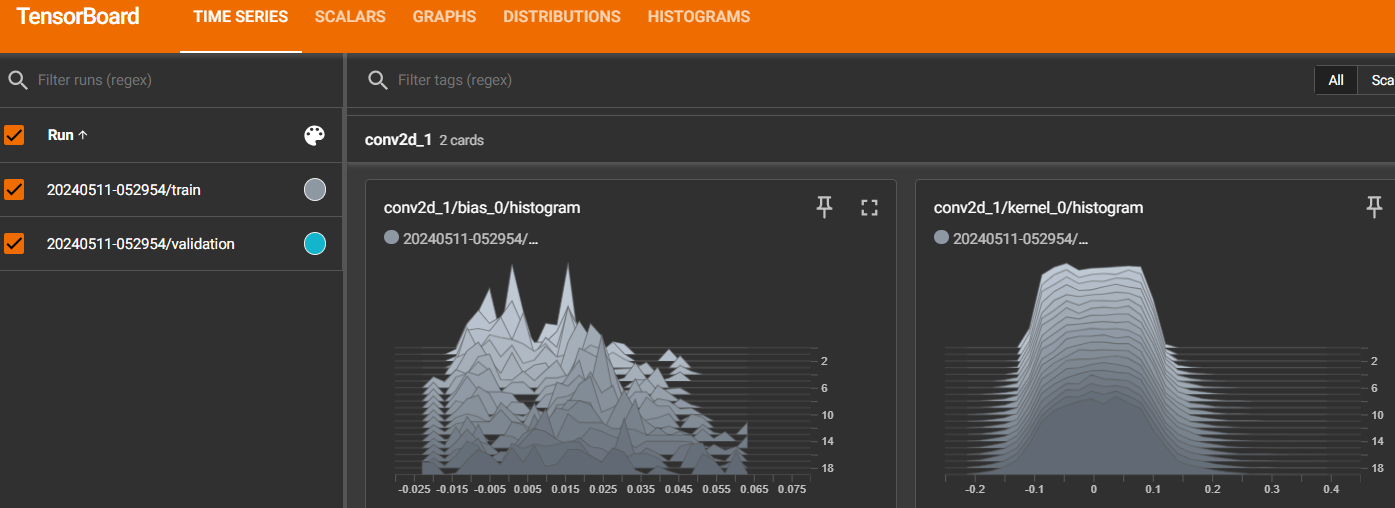
* Mounted Google drive folder
* Unzipped images folders
* TensorBoard logs
* Tensorflow Lite model



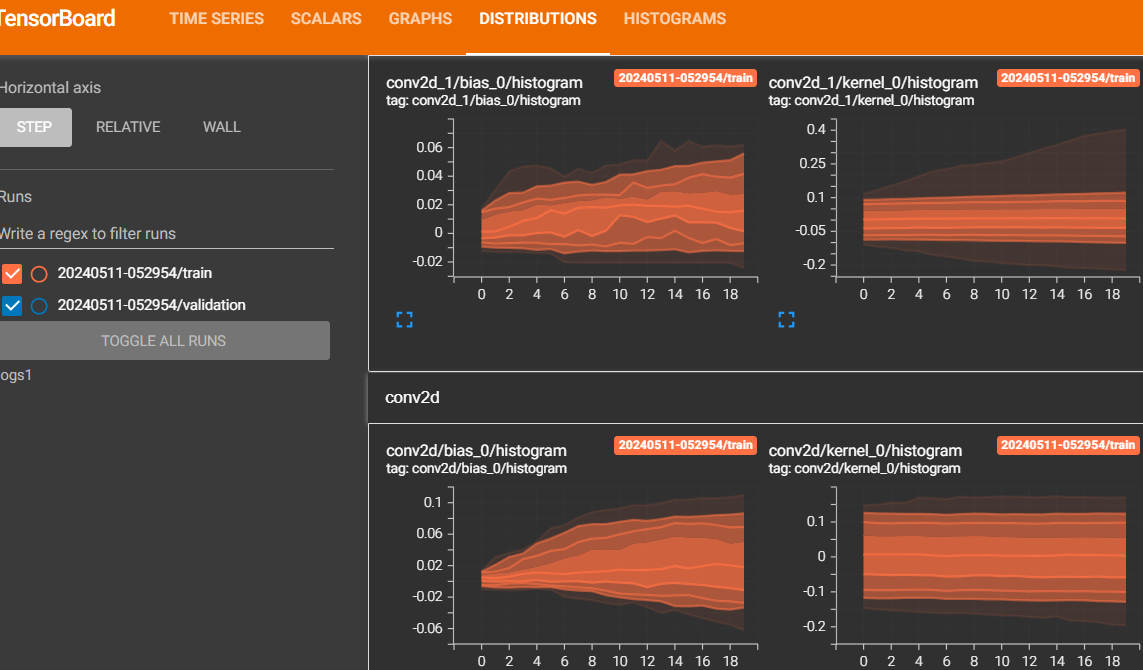
## MODEL 1: Building a CNN from scratch

Time Series

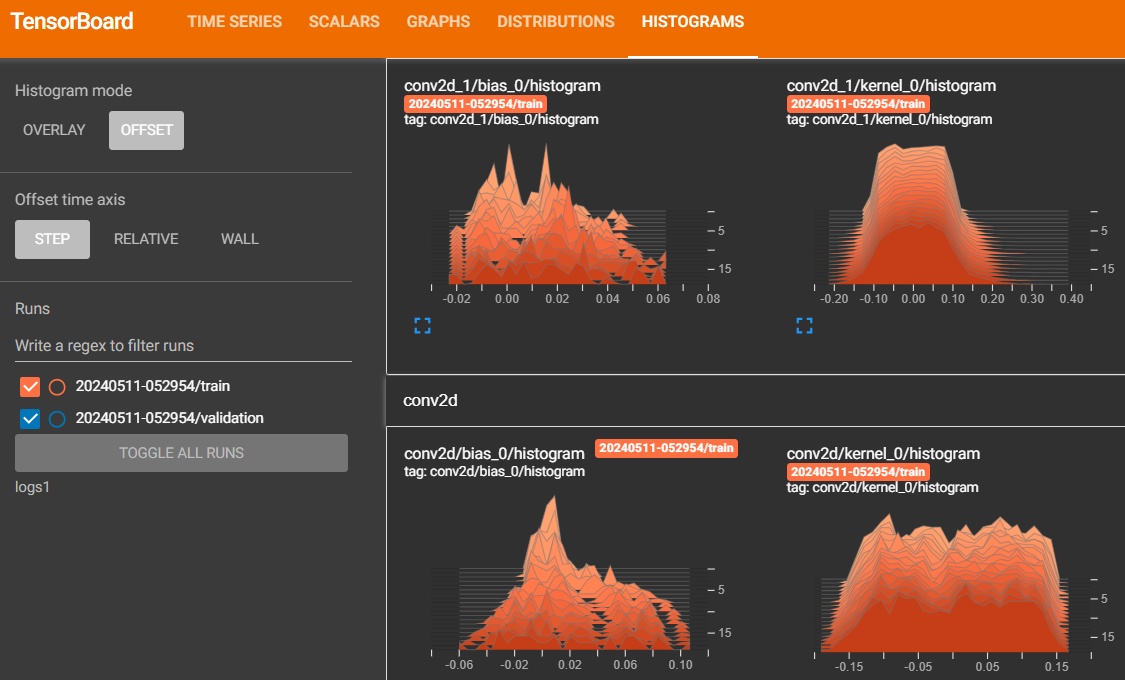




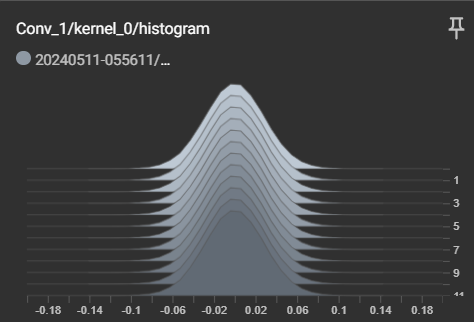
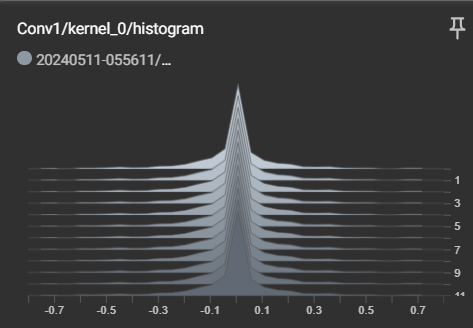
Distributions

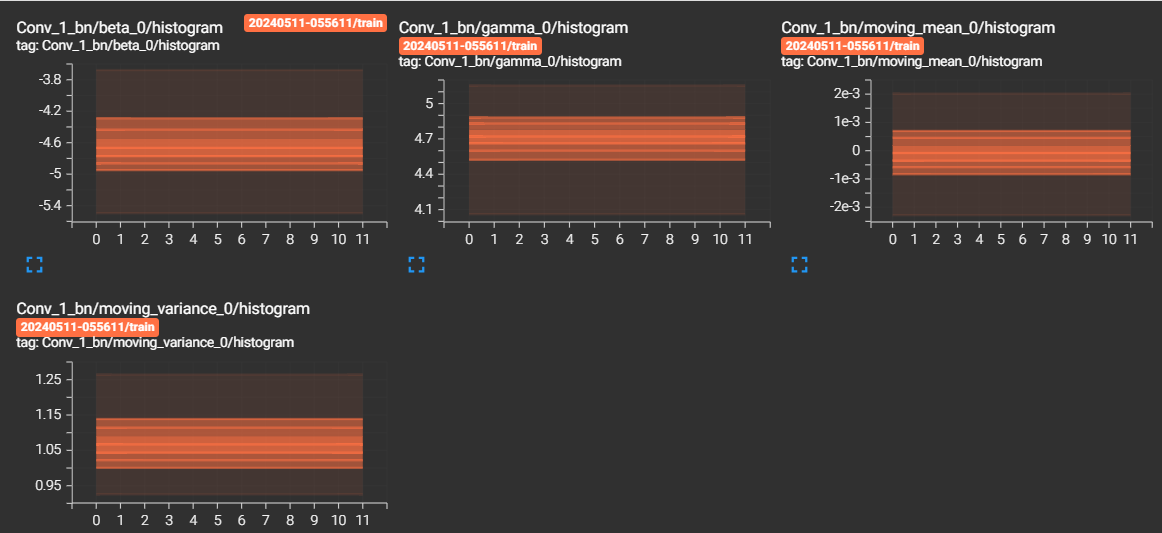


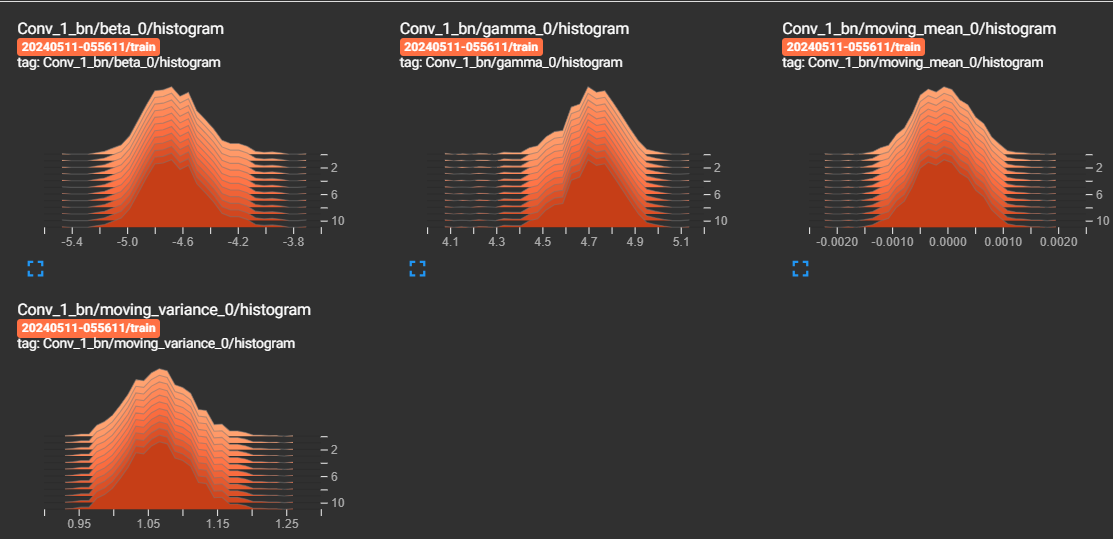
Histograms



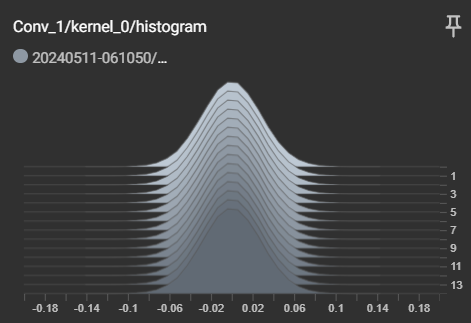
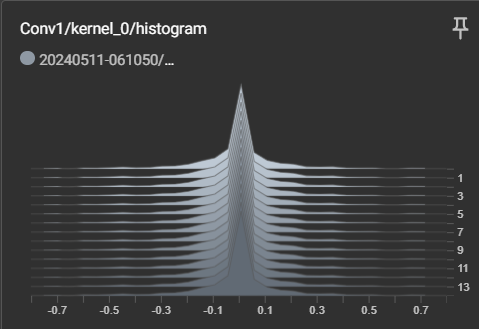
## MODEL 2.1: Using a pre-trained model

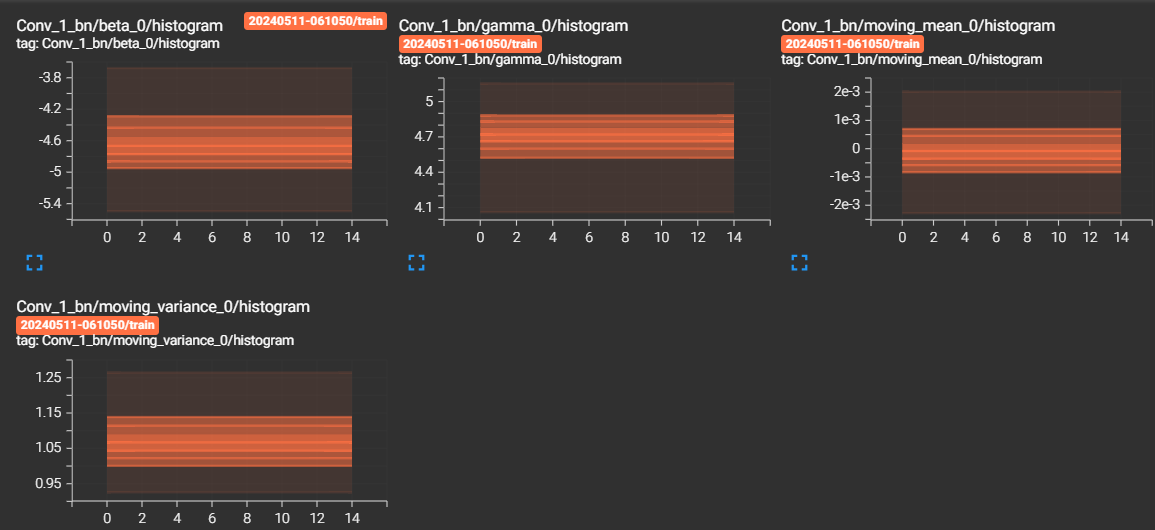
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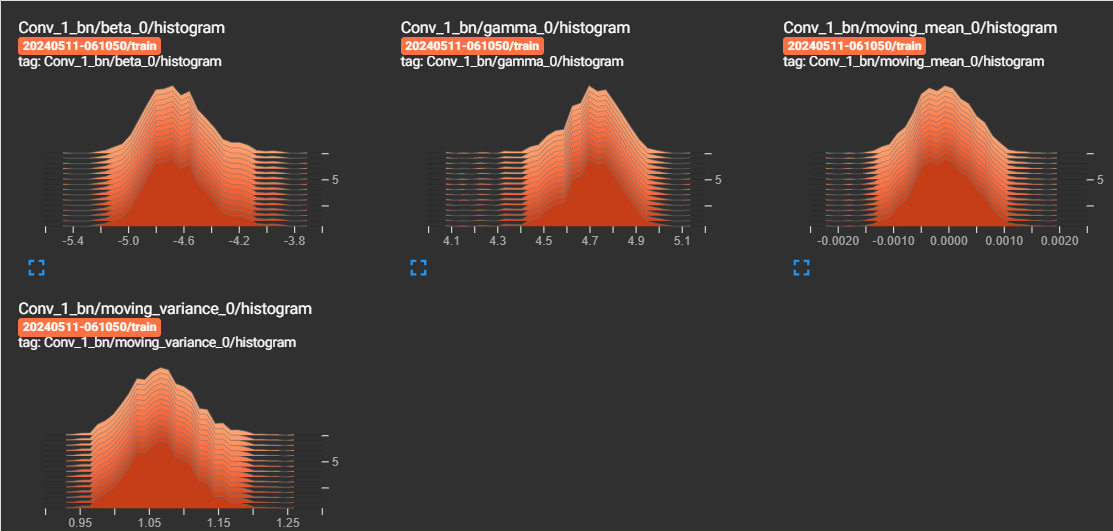
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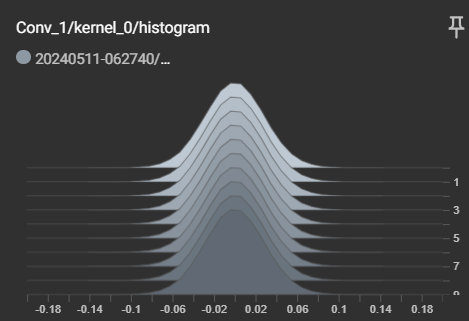
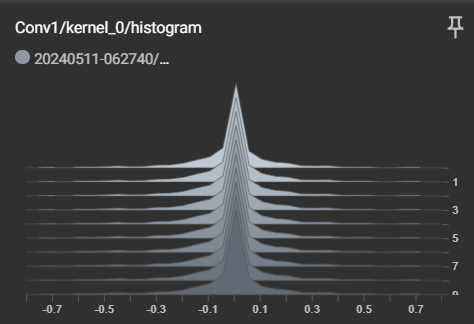
# MODEL 2.2: Pre-trained model with fewer layers

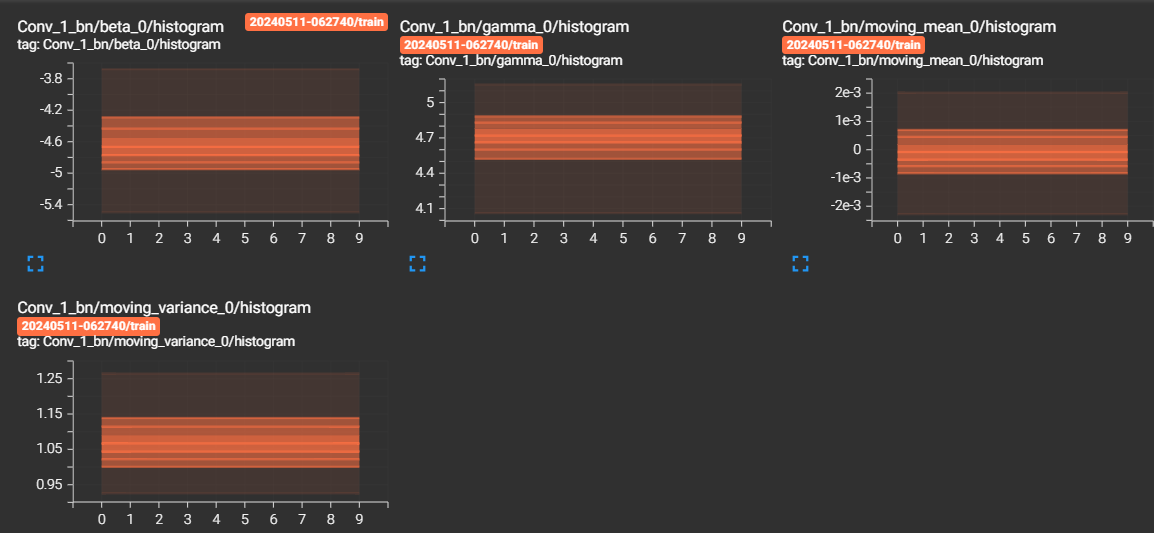
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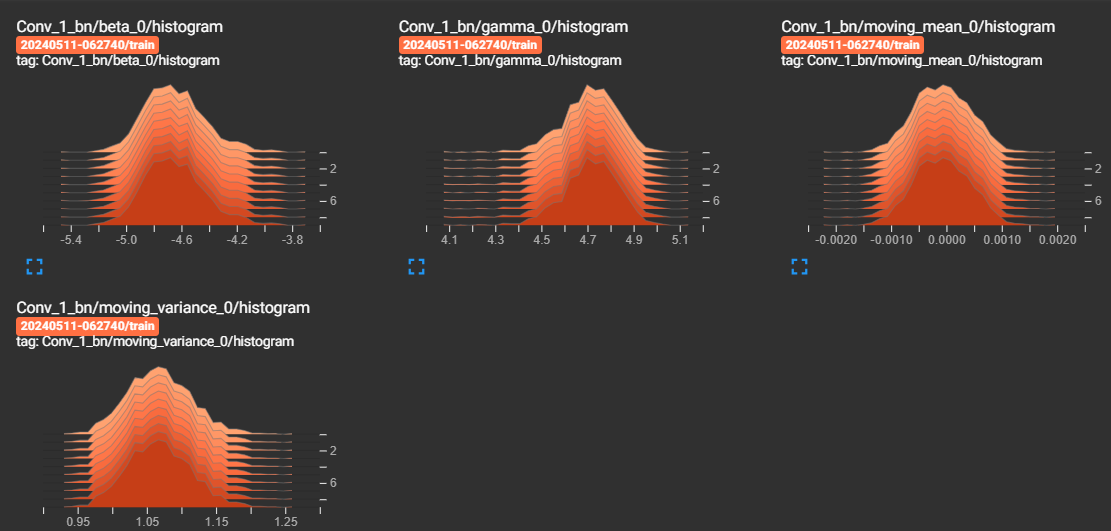
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# MODEL 3: Fine-tuned model

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