

# report

September 1, 2021

## 1 VAD

### 1.1 Abstract

Voice activity detection is key to reduce the computational cost of continuously monitoring large volumes of audio speech to detect and classify utterances such as wakewords. My objective was to code a Voice Activity Detector (VAD) with reasonable performance (False rejection rate) using neural networks within a week. I use data prepared by SONOS from LibriSpeech to train and test the model performance. I used TensorFlow to develop the model.

I tested several common VAD modifications such as smoothing, minimum speech time, hangover scheme [TODO].

I relied on diverse tools and visualizations to make sense of the data, clean the data, show the performances, or show the **inner workings of the algorithm**.

I used methods and tools that I like, any external dataset, library, or API: the more creativity & ambition, the better.

Future work will integrate additional existing speech and noise datasets (some can be found on <http://openslr.org>).

I went beyond just solving the challenge itself; this is your opportunity to shine, showcase your craft and way of thinking, and ultimately outperform other candidates!

### 1.2 Introduction

### 1.3 Method

#### 1.3.1 Measure of performance

I chose to evaluate the model performance in terms of its **False rejection rate** (also called False negative rate or miss rate). The false rejection rate is  $1 - \text{Recall}$ . My reasoning was that:

- the main goal is not to miss speech periods to maximize users satisfaction:
- it is widely used in most paper in the field

The cost is that too many false positive will be computationally expensive: detecting speech all the time.

#### 1.3.2 Dataset

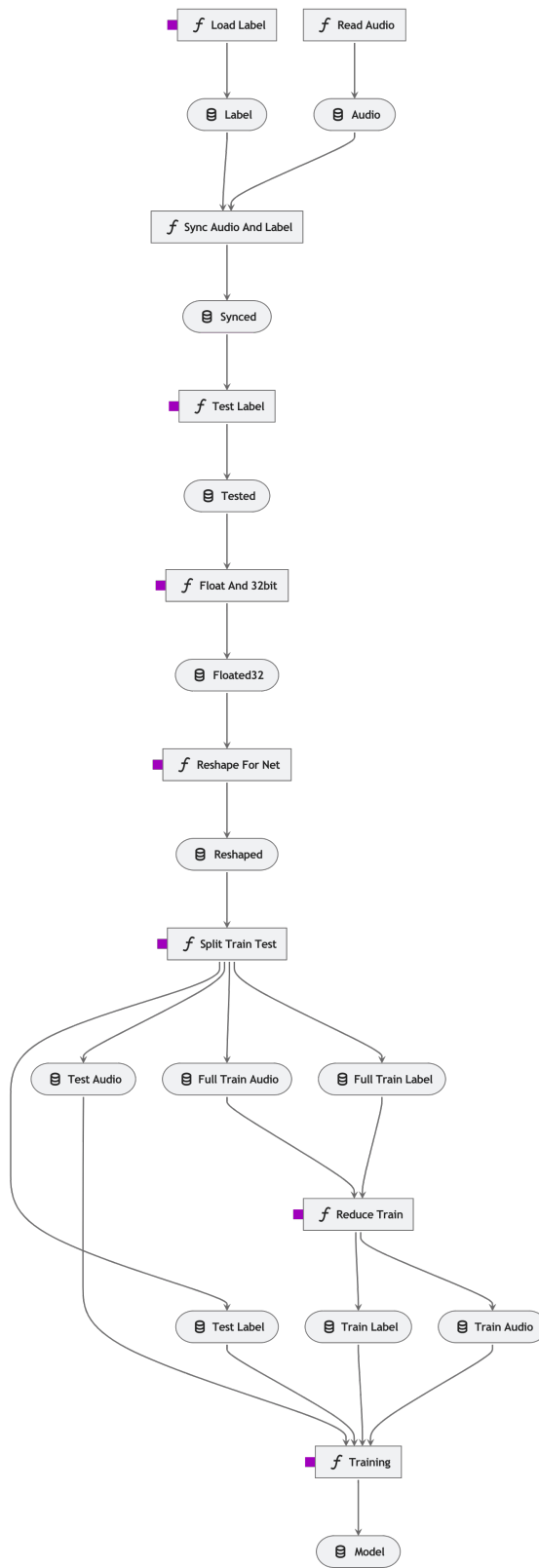
All audio files were associated with a label file of the same name. 1. Volume 1. 1914 files 1. 957 .wav audio 2. 957 .json abels

### 1.3.3 Technical setup

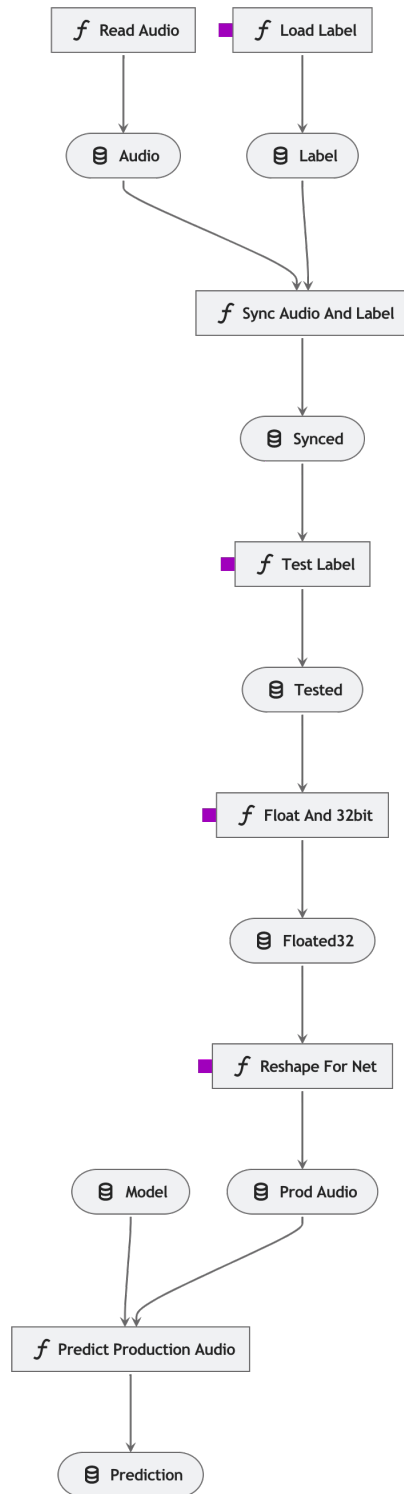
### 1.3.4 Model implementation

#### System description

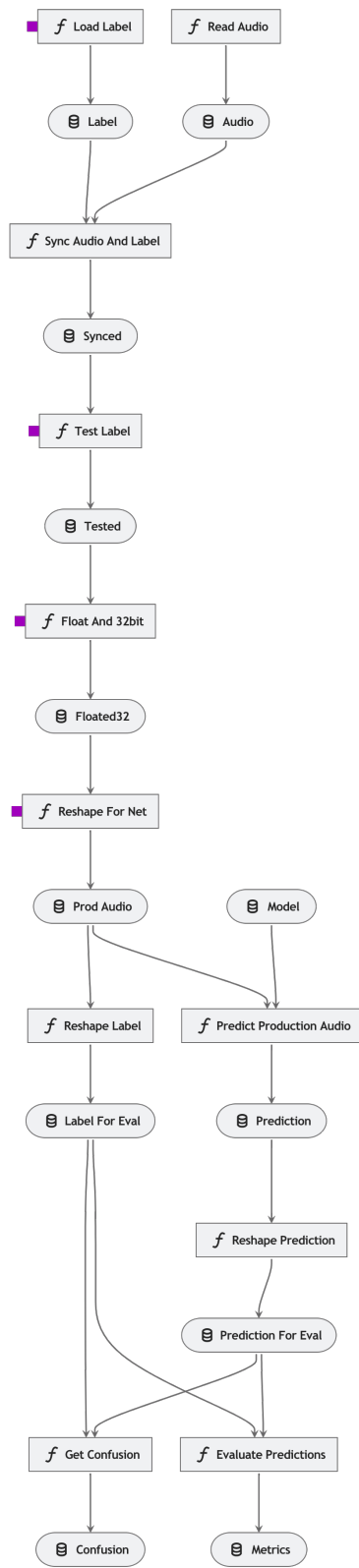
**Training pipeline:** we display below the directed acyclic graph of our training pipeline, plotted with the `kedro-viz` api.



**Inference pipeline:**

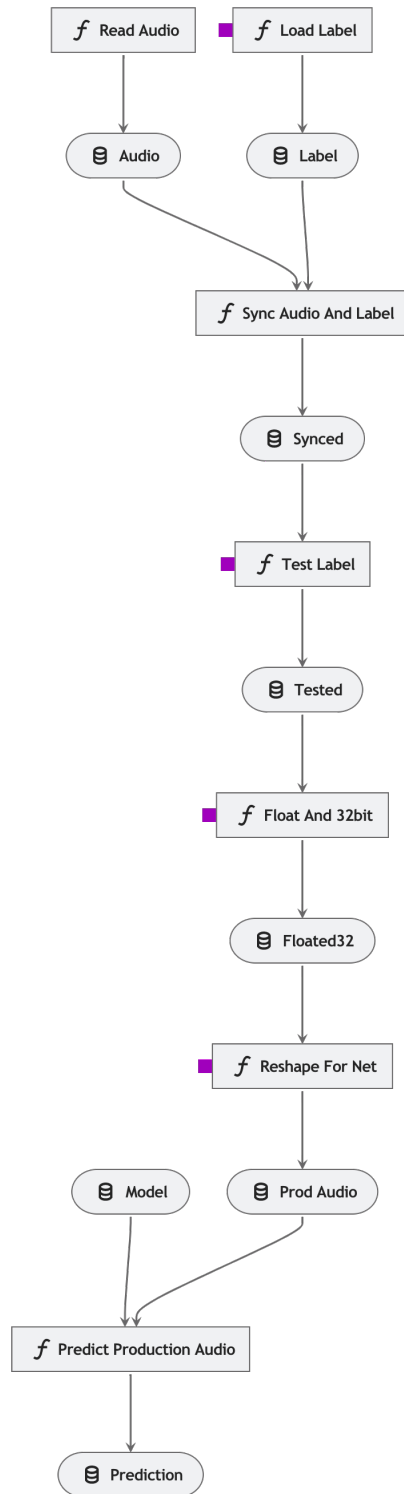


## Evaluation pipeline



we display below our inference pipeline.



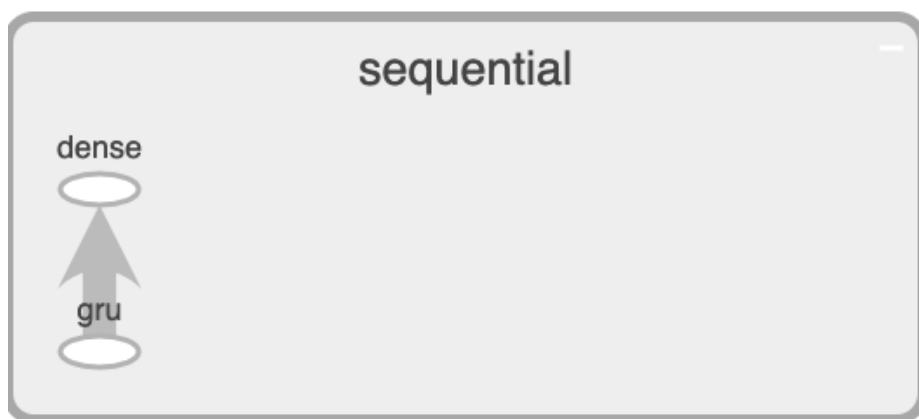


**Neural network architecture::** because my training resources are very constrained, a laptop, I designed a minimal neural network architecture made of a single GRU layer and a dense layer for binary classification. The network conceptual graph generated by the tensorboard api is displayed below.

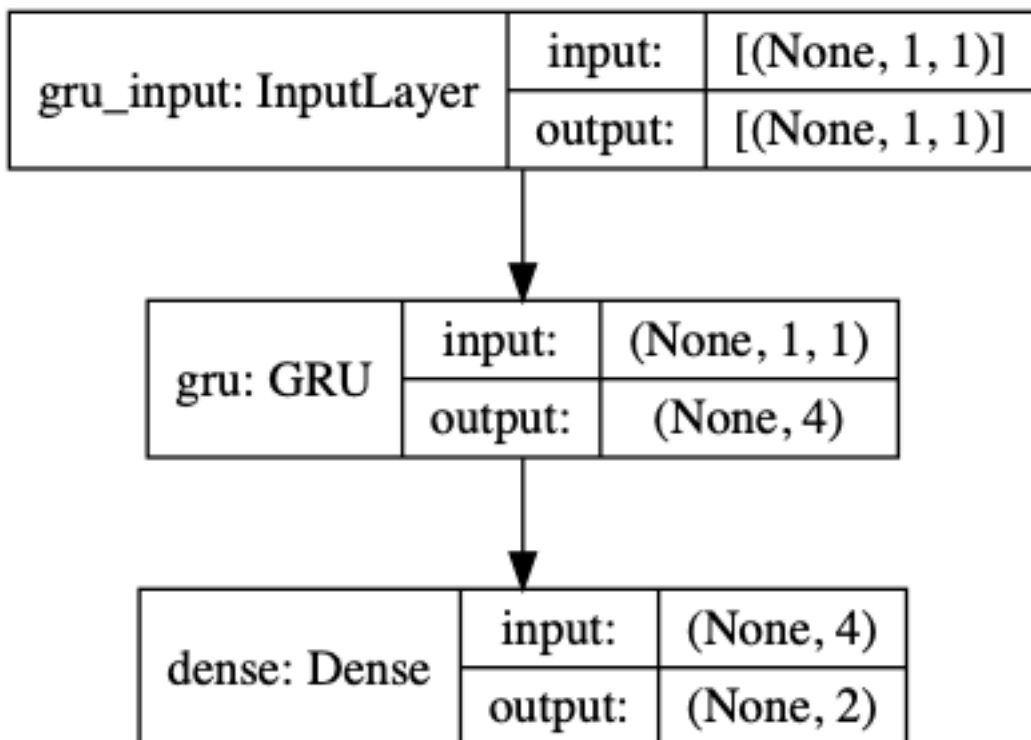
The graph can be loaded by running in a linux (or MacOS unix) terminal:

```
cd ../vad  
tensorboard --logdir tbruns
```

where ../vad is the clone repository directory.



We show below a more detailed description of the network layers generated with tensorflow keras' plot\_model() api.



We show below the number of model parameters:

Layer (type)	Output Shape	Param #
gru (GRU)	(1, 4)	84
dense (Dense)	(1, 2)	10
Total params: 94		
Trainable params: 94		
Non-trainable params: 0		

## 1.4 Experiments

### 1.4.1 Experimental approach

I chose to implement the simplest modeling approach in order to ensure quick iterations and debugging. My approach was based on sequential hypothesis testing.

**Can I get above chance False rejection rate with a minimal modeling pipeline ?** I first extracted a small sample of the real data to get short training time at the expense of poor performance. I tested a toy model based on a GRU layer taking as input a single batch with 1 look back timestep and I trained the model with one epoch: I used an **Adam**, an adaptive optimizer that better handles the complex training dynamics of recurrent networks than plain gradient descent, Training on 2.8 secs, 20% of a 14 secs audio with one epoch took 50 secs.

**Results:** [TODO]

**Less GRU, faster, poorer performance ?** I tested models with one and two successive GRU layers. Both models took the same time to train.

**Lower resolution better speed?** I tested two data encoding resolutions: float16 and float32 bits. Both resolution took the same time to train.

**Does learning from more timesteps reduce performance ?** I tested 1, 2, 10 and 320 timesteps which correspond to 0.06 ms, 0.12 ms, 1.2 ms and 20 ms with the current sampling rate of 16 KHz. - Moving from 1 (50 sec training) to 2 timesteps (2 min trainin) produced a 2.5 fold improvement in FRR from 1 timestep (0.34 on average to 0.14) over subjects - FRR improved by 20% from 2 to 10 timesteps which took 5 min to train. - Training on 1 timesteps took about 50 secs, on 10 timesteps 90 secs. - 320 timesteps took too long to train within the given time constrains and was stopped.

**Performance vs. split ?** Performance drastically increased from 0 all over to 0.8-ish train from a 0.5 split to a 0.7 !

Performance was same for 1 or 2 GRU

**Number of Epoch to convergence** I looked at loss reduction and validation metrics

How fast is convergence, can we reduce number of iterations in an epoch, faster for 1 gru or gru  
loss curve suggests 7 epoch (shoulder)

**Number of iterations to convergence** Convergence to above chance performance within first epoch.

**More data, better learning ?**

- Training on 20% vs 100% of train set for 7 epochs
  - same results across nb GRU
  - metrics:
    - \* 100% has:
      - 15% better recall (86%)
      - 10% lower precision (85%)
      - 4% better f1 (86%)

**Does a simple model trained on 2.8 sec audio generalize well ?** I trained the model on one 2.8 secs from one speaker's audio (19-198-0003.wav) and tested how well the model generalizes to his other audio chunks and other speakers' audios:

- I trained on speaker 0 (19-198) and predicted on a sample of other test audio chunks from the same speaker. The test performance were about 0.85 f1-score.

I tested how well the model prediction generalize to other speakers audio:

- I trained on speaker 0 (19-198) and predicted on two other persons' audio chunks (103-1240-0001, 118-47824-0000). As a result:
  - 103-1240-0001:
    - \* I observed an increase in false rejection rate (50% only compared to ~30%)
    - \* candidate explanation: other person could speak with lower average amplitudes shorter speech periods which would lead the model to miss speeches
  - 118-47824-0000:
    - \* False rejection rate was the same
- synthetic vs. person
  - train on person 1 - predict on synthetic (1263-141777-0000)
    - \* result: FRR was good
- Loud vs. low voice
  - train on person 1 - predict on human (1447-130551-0019)
    - \* kept good f1 score 0.7 with good recall and reasonable precision (0.6)
- normal vs. high pace
  - I train on speaker 1 - predict on human (1578-6379-0017)
  - kept good f1 score with good recall and reasonable precision

**Is Inference fast enough ?** Inference took 12.6 sec on a 15 sec audio that is 840 ms / sec.

**Conclusion non Best initial setup** so far best speed/perf tradeoff:

- Timestep: 1
  - split\_frac: 0.7 : had a huge effect (0 at 0.5 to 0.7 at 0.7)
  - 7 epochs enough for convergence thus training
  - 20% train for 4 min: 5 X more train data (train takes 20 min) only yield ~10% perf improvement above ~70% for 20% train data (4 min train)
  - 1 GRU: perf not improved by adding a second GRU
  - keep very good perf (f1 score ~0.8, with some exception ~0.6) independently of:
    - \* man vs. woman
    - \* human vs. synthetic
    - \* loud vs low voice
    - \* normal vs high pace

## 1.5 Results

### 1.5.1 Several speakers

Listening to a sample of the audio files revealed that a variety of speakers

- Humans
  - men
  - women
- Synthetic
  - men
  - women

I also characterised speeches by their variety of amplitudes and pace - Normal vs fast pace  
- Loud vs, low volume

### 1.5.2 Speech signal description

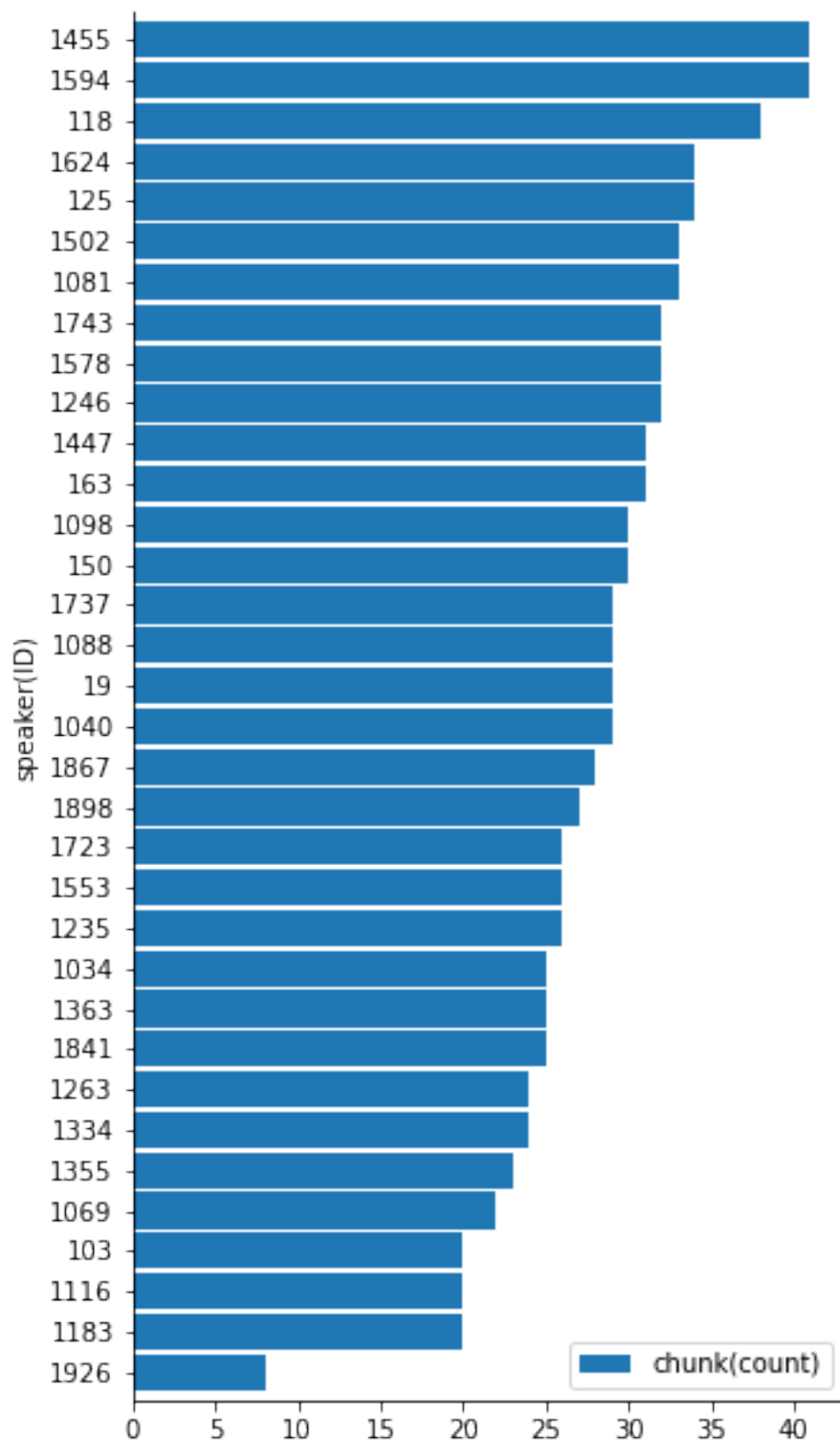
We show below the best typical example of an audio signal (top panel). and its associated speech labels “1” for speech and “0” for no speech (bottom panel).

All audio signals were 32 bits float single channel time series. We run a few sanity checks:

- the 957 label files were correctly mapped with the 957 audio files

Speaker information:

- Number: 34 speakers
- Speakers' ID: ['103' '1034' '1040' '1069' '1081' '1088' '1098' '1116' '118' '1183' '1235' '1246' '125' '1263' '1334' '1355' '1363' '1447' '1455' '150' '1502' '1553' '1578' '1594' '1624' '163' '1723' '1737' '1743' '1841' '1867' '1898' '19' '1926']



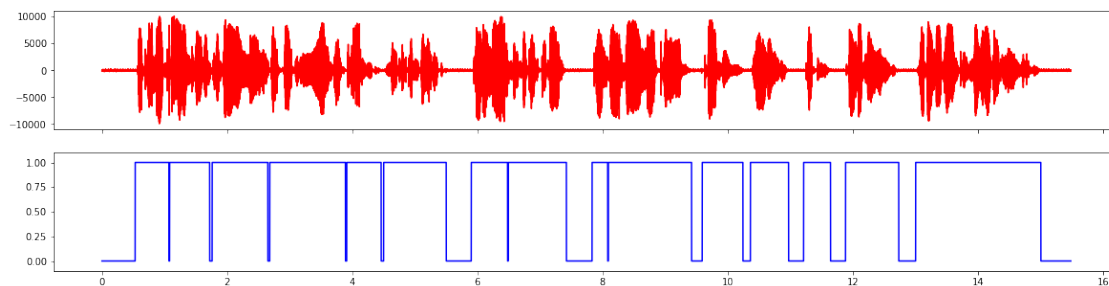
We show below a few interesting example chunks for 7 different speakers (numbered panels). - All visualized audio were very well labelled (see supplementary). - Background noise is very low and

stationary.

SPEAKER 19 - PANEL 0

data/01\_raw/vad\_data/19-198-0003.wav

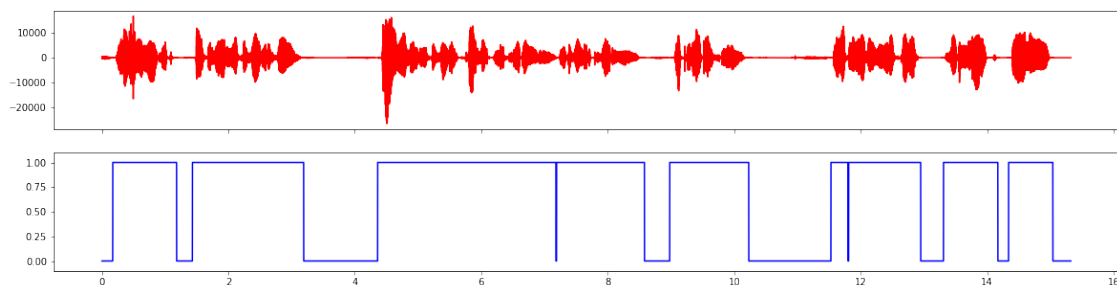
data/01\_raw/vad\_data/19-198-0003.json



SPEAKER 1553 - PANEL 1

data/01\_raw/vad\_data/1553-140048-0009.wav

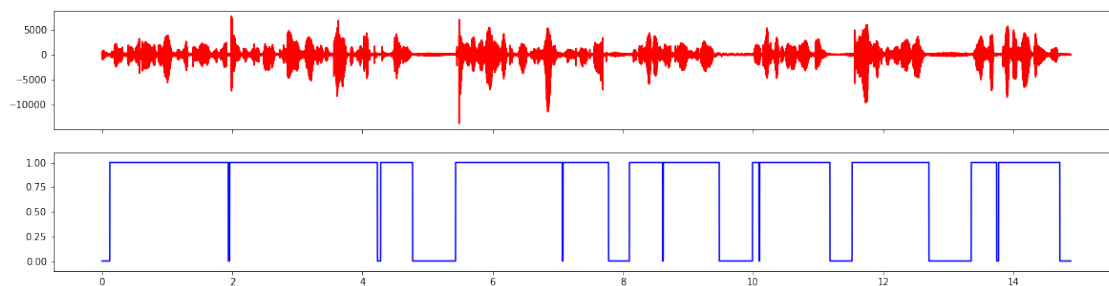
data/01\_raw/vad\_data/1553-140048-0009.json



SPEAKER 103 - PANEL 2

data/01\_raw/vad\_data/103-1241-0027.wav

data/01\_raw/vad\_data/103-1241-0027.json



1.94 sec



We validated that all audio files were associated with a .json label file.

- audio file sample size: 957
- label file sample size: 957

The entire sample could be quickly loaded:

- loading duration: 4.41 sec

Sample size and sampling rate:

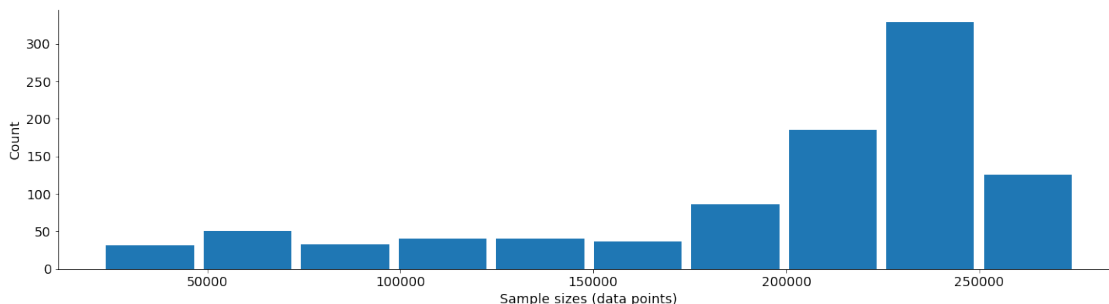
Sample rate information:

- 1 sample rate(s)
- rate: 16000 Hz

We kept the signal at 16Khz which is enough to cover the frequency range of human speech according to the literature (Human voice b/w 85hz to 8khz [REF], hearing b/w 20 hz to 20kh[REF]).

Sample size information:

- 711 sample size(s)
- max: 275280 samples ( [17.205] secs)
- min: 22560 samples ( [1.41] secs)
- median: 222080.0 samples ( [13.88] secs)



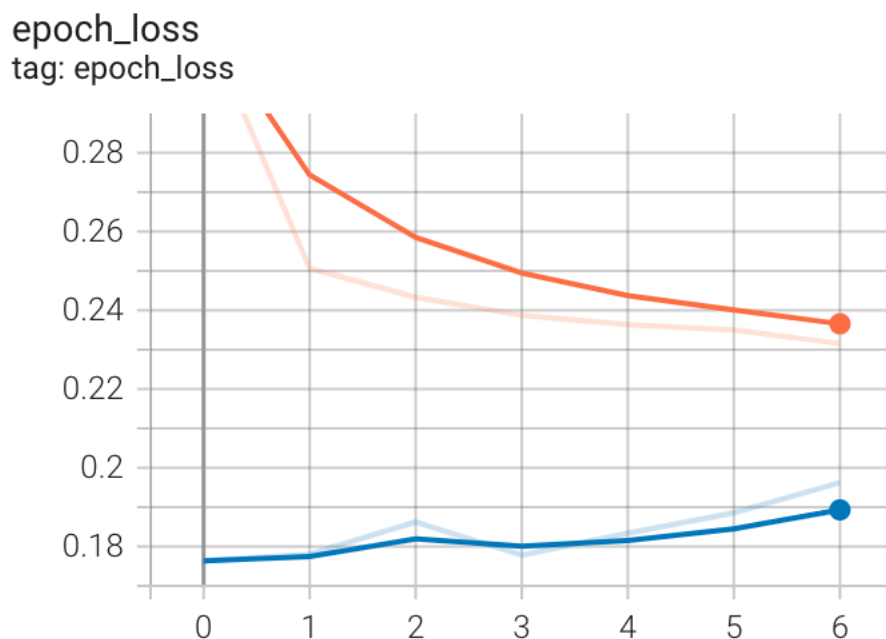
**Signal amplitudes:** the true decibel amplitude of the audio will depend on each speaker's microphone characteristics, the speaker's distance to its microphone, the speaker's volume configuration. Having no access to these information we did not derive the true decibel amplitude (dB) from the raw audio signal amplitude or compared absolute amplitudes between speakers. Rather we compared the signals' signal-to-noise ratio (SNR).

### 1.5.3 Speech signals are nearly pure

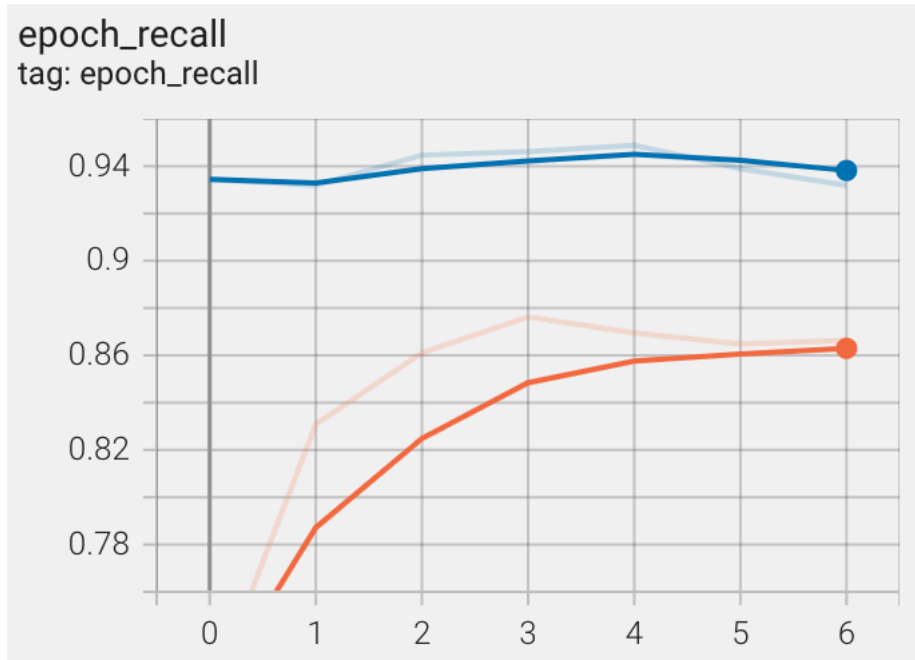
1. Estimate noise in frequency domain and decompose audio signal into signal and noise components.
2. Calculate the root-mean square level of the noise without speech and the speech without noise
3. Use to calculate SNR

#### 1.5.4 The 1-layer GRU net nearly converges within 7 epochs

I monitored training quality in Tensorboard api. I display below the loss curve calculated for training epoch (0 to 6) on the training (bold orange curve) and validation (Bold blue curve) data. The model was trained with 10 timesteps (see logged runs in tensorboard for vad-1-gru-20210901-131436/train/train, vad-1-gru-20210901-131436/train/validation in tensorboard web api). Categorical cross entropy on training data is not flat but goes down until convergence near the 7th epoch.



I also monitored recall to evaluate performance improvement over training epochs. Recall increased (thus FRR decreased) by 10% within 7 epochs and took 4 epochs to converge (bold orange line) on training dataset. Recall on validation (bold blue line) was high since the first epoch and remained stable across epochs (see logged runs in tensorboard for vad-1-gru-20210901-131436/train/train, vad-1-gru-20210901-131436/train/validation).



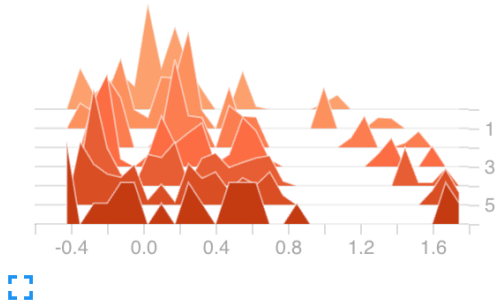
### 1.5.5 Weights and biases follow well-behaved multimodal distributions

#### Gru layer

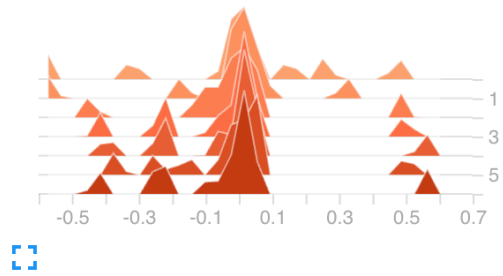
The GRU 1 layer has 3 types of trainable parameters: - weights (“kernel\_0”) - recurrent weights (“kernel\_0”) - biases (“kernel\_0”)

- Weight and bias values were all stuck at 0 and did not display large outlier values.
  - The weight distribution was very sparse with the majority of weights being null and some values being spread at negative and positive values.
  - GRU layer’s biases and recurrent weights slightly changed over iterations, spreading across a larger range of values.

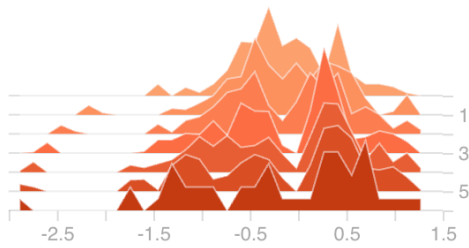
gru/gru\_cell/bias\_0  
vad-1-gru-20210901-131436/train/train  
tag: gru/gru\_cell/bias\_0



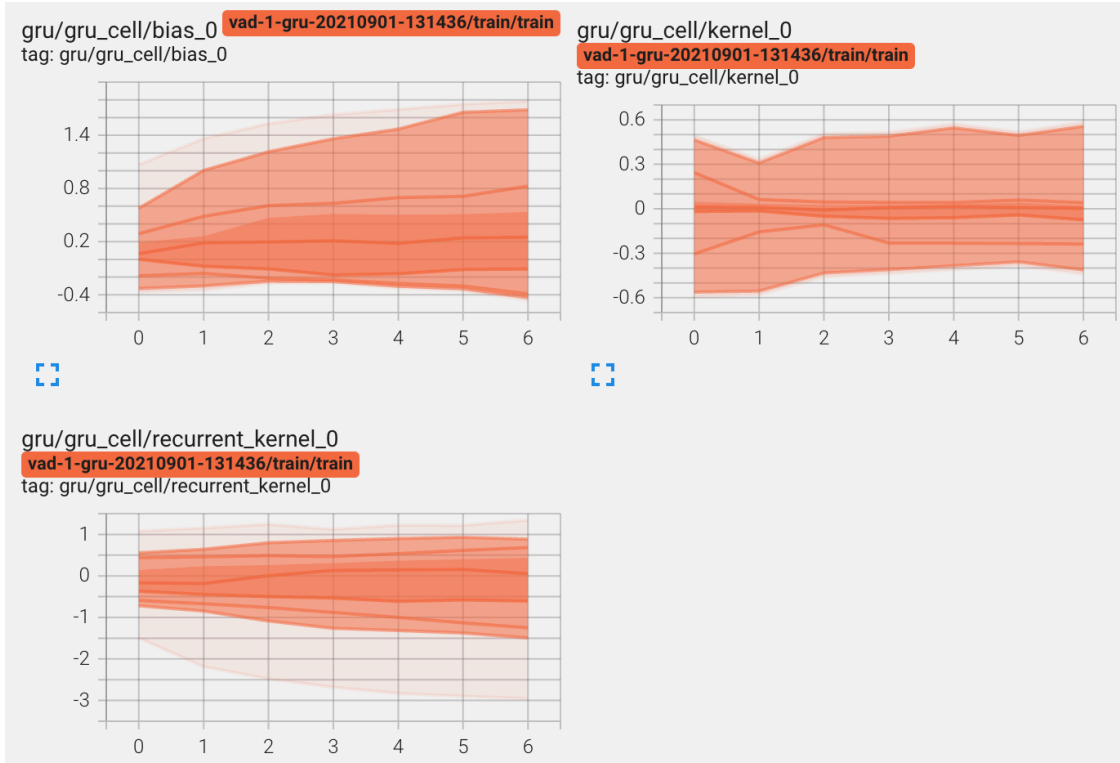
gru/gru\_cell/kernel\_0  
vad-1-gru-20210901-131436/train/train  
tag: gru/gru\_cell/kernel\_0



gru/gru\_cell/recurrent\_kernel\_0  
vad-1-gru-20210901-131436/train/train  
tag: gru/gru\_cell/recurrent\_kernel\_0

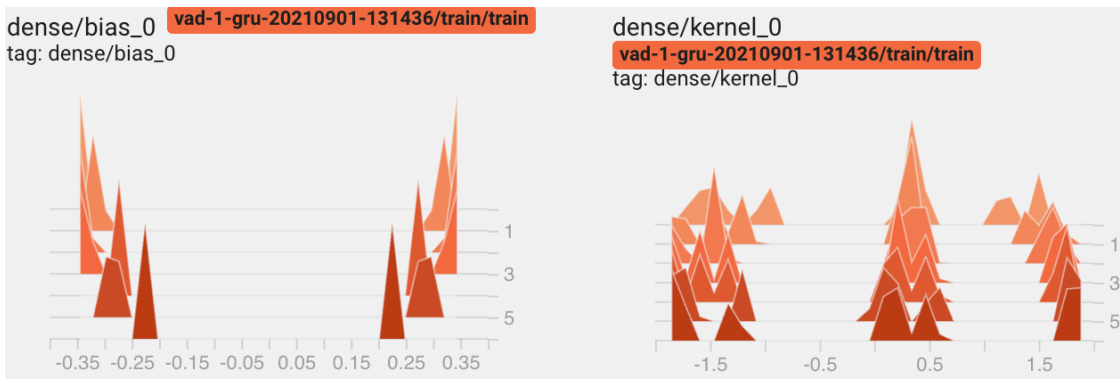


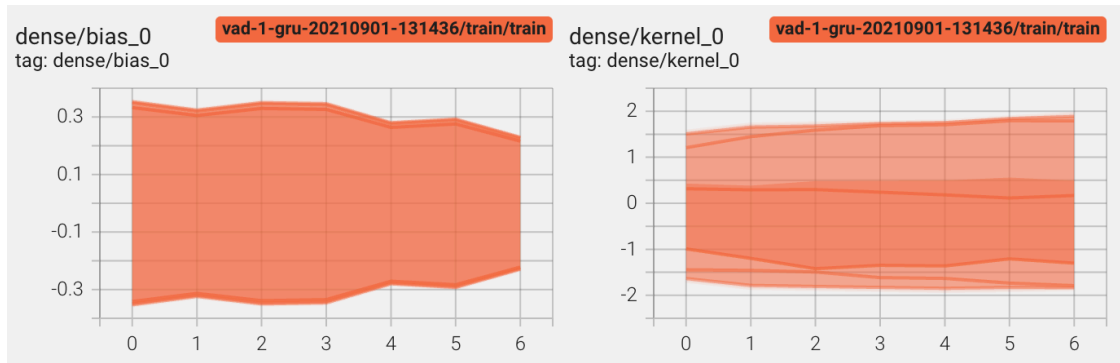
These changes in the bias and weights distributions are more apparent on the plot of the weight values against epochs (x-axis).



## Dense layer

- Dense layer's weights and biases neither are not stuck at 0 and did not display large outlier values.
  - Biases followed a bi-modal distributions with some weights at -1, others peaking at -0.3 and other at +0.3. There are no outlier biases.
  - Weights followed a tri-modal distributions with some weights at -1, a small majority peaking at 0 and some peaking at +1.5. There were no outlier bias values.





### 1.5.6 A simple RNN predicts well

#### Experiment 1

I first trained the model on a small chunk (2.8 secs) of one speaker data and I tested it on one full audio for each of the 34 speakers' (about 3.5 min, for 15 sec inference per audio file). I chose the first audio for simplicity. Further analyses must assess whether the first audio is representative of the other audios for each speaker. I chose a sample and not the entire dataset as running inference on the 957 files would take above 3 hours . I show below the distribution of the best model's False rejection rates over the sample test audio dataset.

We display below the sequential steps realised by our inference pipeline and the False rejection rates for all audio signals in the database.

```
2021-09-01 14:25:18,039 - kedro.io.data_catalog - INFO - Loading data from
`synchronized` (MemoryDataSet)...
```

```
2021-09-01 14:25:18,042 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...
```

```
2021-09-01 14:25:18,048 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST,synchronized]) -> [tested]
```

```
2021-09-01 14:25:18,049 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
```

```
2021-09-01 14:25:18,057 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks
```

```
2021-09-01 14:25:18,059 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
```

```
2021-09-01 14:25:18,063 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
```

```
2021-09-01 14:25:18,068 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
```

```
2021-09-01 14:25:18,071 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
```

```
2021-09-01 14:25:18,074 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
```

```
2021-09-01 14:25:18,075 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
```

```

2021-09-01 14:25:18,077 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:25:18,082 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:25:18,445 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:25:18,449 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks
2021-09-01 14:25:18,450 - kedro.io.data_catalog - INFO - Loading data from
`model` (TensorFlowModelDataSet)...
2021-09-01 14:25:22,411 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:25:22,413 - kedro.pipeline.node - INFO - Running node: predict-
production-audio: predict([model,prod_audio]) -> [prediction]
2021-09-01 14:25:22,733 - tensorflow - WARNING - Model was constructed with
shape (None, 10, 1) for input KerasTensor(type_spec=TensorSpec(shape=(None, 10,
1), dtype=tf.float32, name='gru_input'), name='gru_input', description="created
by layer 'gru_input'"), but it was called on an input with incompatible shape
(None, 1, 1).
2021-09-01 14:25:29,655 - kedro.io.data_catalog - INFO - Saving data to
`prediction` (MemoryDataSet)...
2021-09-01 14:25:29,658 - kedro.runner.sequential_runner - INFO - Completed 4
out of 8 tasks
2021-09-01 14:25:29,659 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:25:29,661 - kedro.pipeline.node - INFO - Running node: reshape-
label: reshape_label([prod_audio]) -> [label_for_eval]
2021-09-01 14:25:29,662 - kedro.io.data_catalog - INFO - Saving data to
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:25:29,664 - kedro.runner.sequential_runner - INFO - Completed 5
out of 8 tasks
2021-09-01 14:25:29,665 - kedro.io.data_catalog - INFO - Loading data from
`prediction` (MemoryDataSet)...
2021-09-01 14:25:29,667 - kedro.pipeline.node - INFO - Running node: reshape-
prediction: reshape_prediction([prediction]) -> [prediction_for_eval]
2021-09-01 14:25:29,668 - kedro.io.data_catalog - INFO - Saving data to
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:25:29,670 - kedro.runner.sequential_runner - INFO - Completed 6
out of 8 tasks
2021-09-01 14:25:29,672 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:25:29,674 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:25:29,675 - kedro.pipeline.node - INFO - Running node: evaluate-
predictions: evaluate([label_for_eval,prediction_for_eval]) -> [metrics]
2021-09-01 14:25:29,982 - kedro.io.data_catalog - INFO - Saving data to
`metrics` (MemoryDataSet)...

```

```

2021-09-01 14:25:29,984 - kedro.runner.sequential_runner - INFO - Completed 7
out of 8 tasks
2021-09-01 14:25:29,985 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:25:29,986 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:25:29,988 - kedro.pipeline.node - INFO - Running node: get-
confusion: get_confusion([label_for_eval,prediction_for_eval]) -> [confusion]
2021-09-01 14:25:32,314 - kedro.io.data_catalog - INFO - Saving data to
`confusion` (MemoryDataSet)...
2021-09-01 14:25:32,317 - kedro.runner.sequential_runner - INFO - Completed 8
out of 8 tasks
2021-09-01 14:25:32,318 - kedro.runner.sequential_runner - INFO - Pipeline
execution completed successfully.
2021-09-01 14:25:32,319 - kedro.io.data_catalog - INFO - Loading data from
`metrics` (MemoryDataSet)...
2021-09-01 14:25:32,321 - kedro.io.data_catalog - INFO - Loading data from
`confusion` (MemoryDataSet)...
14.46 secs
2021-09-01 14:25:32,380 - kedro.io.data_catalog - INFO - Loading data from
`synced` (MemoryDataSet)...
2021-09-01 14:25:32,382 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...
2021-09-01 14:25:32,387 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST,synced]) -> [tested]
2021-09-01 14:25:32,389 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:25:32,391 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks
2021-09-01 14:25:32,393 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
2021-09-01 14:25:32,395 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:25:32,401 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
2021-09-01 14:25:32,404 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
2021-09-01 14:25:32,408 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:25:32,410 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:25:32,412 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:25:32,419 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:25:32,658 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...

```



2021-09-01 14:25:32,660 - kedro.runner.sequential\_runner - INFO - Completed 3 out of 8 tasks  
2021-09-01 14:25:32,661 - kedro.io.data\_catalog - INFO - Loading data from `model` (TensorFlowModelDataSet)..  
2021-09-01 14:25:35,711 - kedro.io.data\_catalog - INFO - Loading data from `prod\_audio` (MemoryDataSet)..  
2021-09-01 14:25:35,713 - kedro.pipeline.node - INFO - Running node: predict-production-audio: predict([model,prod\_audio]) -> [prediction]  
2021-09-01 14:25:35,779 - tensorflow - WARNING - Model was constructed with shape (None, 10, 1) for input KerasTensor(type\_spec=TensorSpec(shape=(None, 10, 1), dtype=tf.float32, name='gru\_input'), name='gru\_input', description="created by layer 'gru\_input'"), but it was called on an input with incompatible shape (None, 1, 1).  
2021-09-01 14:25:39,846 - kedro.io.data\_catalog - INFO - Saving data to `prediction` (MemoryDataSet)..  
2021-09-01 14:25:39,848 - kedro.runner.sequential\_runner - INFO - Completed 4 out of 8 tasks  
2021-09-01 14:25:39,849 - kedro.io.data\_catalog - INFO - Loading data from `prod\_audio` (MemoryDataSet)..  
2021-09-01 14:25:39,851 - kedro.pipeline.node - INFO - Running node: reshape-label: reshape\_label([prod\_audio]) -> [label\_for\_eval]  
2021-09-01 14:25:39,852 - kedro.io.data\_catalog - INFO - Saving data to `label\_for\_eval` (MemoryDataSet)..  
2021-09-01 14:25:39,854 - kedro.runner.sequential\_runner - INFO - Completed 5 out of 8 tasks  
2021-09-01 14:25:39,855 - kedro.io.data\_catalog - INFO - Loading data from `prediction` (MemoryDataSet)..  
2021-09-01 14:25:39,857 - kedro.pipeline.node - INFO - Running node: reshape-prediction: reshape\_prediction([prediction]) -> [prediction\_for\_eval]  
2021-09-01 14:25:39,858 - kedro.io.data\_catalog - INFO - Saving data to `prediction\_for\_eval` (MemoryDataSet)..  
2021-09-01 14:25:39,860 - kedro.runner.sequential\_runner - INFO - Completed 6 out of 8 tasks  
2021-09-01 14:25:39,861 - kedro.io.data\_catalog - INFO - Loading data from `prediction\_for\_eval` (MemoryDataSet)..  
2021-09-01 14:25:39,862 - kedro.io.data\_catalog - INFO - Loading data from `label\_for\_eval` (MemoryDataSet)..  
2021-09-01 14:25:39,864 - kedro.pipeline.node - INFO - Running node: evaluate-predictions: evaluate([label\_for\_eval,prediction\_for\_eval]) -> [metrics]  
2021-09-01 14:25:40,083 - kedro.io.data\_catalog - INFO - Saving data to `metrics` (MemoryDataSet)..  
2021-09-01 14:25:40,084 - kedro.runner.sequential\_runner - INFO - Completed 7 out of 8 tasks  
2021-09-01 14:25:40,085 - kedro.io.data\_catalog - INFO - Loading data from `prediction\_for\_eval` (MemoryDataSet)..  
2021-09-01 14:25:40,086 - kedro.io.data\_catalog - INFO - Loading data from `label\_for\_eval` (MemoryDataSet)..  
2021-09-01 14:25:40,088 - kedro.pipeline.node - INFO - Running node: get-

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confusion: get_confusion([label_for_eval,prediction_for_eval]) -> [confusion]
2021-09-01 14:25:41,658 - kedro.io.data_catalog - INFO - Saving data to
`confusion` (MemoryDataSet)...
2021-09-01 14:25:41,661 - kedro.runner.sequential_runner - INFO - Completed 8
out of 8 tasks
2021-09-01 14:25:41,663 - kedro.runner.sequential_runner - INFO - Pipeline
execution completed successfully.
2021-09-01 14:25:41,665 - kedro.io.data_catalog - INFO - Loading data from
`metrics` (MemoryDataSet)...
2021-09-01 14:25:41,667 - kedro.io.data_catalog - INFO - Loading data from
`confusion` (MemoryDataSet)...
9.34 secs
2021-09-01 14:25:41,732 - kedro.io.data_catalog - INFO - Loading data from
`synced` (MemoryDataSet)...
2021-09-01 14:25:41,734 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...
2021-09-01 14:25:41,739 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST,synced]) -> [tested]
2021-09-01 14:25:41,741 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:25:41,744 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks
2021-09-01 14:25:41,745 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
2021-09-01 14:25:41,747 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:25:41,752 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
2021-09-01 14:25:41,756 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
2021-09-01 14:25:41,758 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:25:41,759 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:25:41,762 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:25:41,768 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:25:42,093 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:25:42,096 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks
2021-09-01 14:25:42,097 - kedro.io.data_catalog - INFO - Loading data from
`model` (TensorFlowModelDataset)...
2021-09-01 14:25:45,996 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:25:46,001 - kedro.pipeline.node - INFO - Running node: predict-

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production-audio: predict([model,prod_audio]) -> [prediction]
2021-09-01 14:25:46,058 - tensorflow - WARNING - Model was constructed with
shape (None, 10, 1) for input KerasTensor(type_spec=TensorSpec(shape=(None, 10,
1), dtype=tf.float32, name='gru_input'), name='gru_input', description="created
by layer 'gru_input'"), but it was called on an input with incompatible shape
(None, 1, 1).
2021-09-01 14:25:51,655 - kedro.io.data_catalog - INFO - Saving data to
`prediction` (MemoryDataSet)...
2021-09-01 14:25:51,659 - kedro.runner.sequential_runner - INFO - Completed 4
out of 8 tasks
2021-09-01 14:25:51,660 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:25:51,662 - kedro.pipeline.node - INFO - Running node: reshape-
label: reshape_label([prod_audio]) -> [label_for_eval]
2021-09-01 14:25:51,664 - kedro.io.data_catalog - INFO - Saving data to
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:25:51,666 - kedro.runner.sequential_runner - INFO - Completed 5
out of 8 tasks
2021-09-01 14:25:51,667 - kedro.io.data_catalog - INFO - Loading data from
`prediction` (MemoryDataSet)...
2021-09-01 14:25:51,668 - kedro.pipeline.node - INFO - Running node: reshape-
prediction: reshape_prediction([prediction]) -> [prediction_for_eval]
2021-09-01 14:25:51,670 - kedro.io.data_catalog - INFO - Saving data to
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:25:51,672 - kedro.runner.sequential_runner - INFO - Completed 6
out of 8 tasks
2021-09-01 14:25:51,673 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:25:51,675 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:25:51,676 - kedro.pipeline.node - INFO - Running node: evaluate-
predictions: evaluate([label_for_eval,prediction_for_eval]) -> [metrics]
2021-09-01 14:25:51,988 - kedro.io.data_catalog - INFO - Saving data to
`metrics` (MemoryDataSet)...
2021-09-01 14:25:51,990 - kedro.runner.sequential_runner - INFO - Completed 7
out of 8 tasks
2021-09-01 14:25:51,991 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:25:51,992 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:25:51,993 - kedro.pipeline.node - INFO - Running node: get-
confusion: get_confusion([label_for_eval,prediction_for_eval]) -> [confusion]
2021-09-01 14:25:54,191 - kedro.io.data_catalog - INFO - Saving data to
`confusion` (MemoryDataSet)...
2021-09-01 14:25:54,194 - kedro.runner.sequential_runner - INFO - Completed 8
out of 8 tasks
2021-09-01 14:25:54,195 - kedro.runner.sequential_runner - INFO - Pipeline
execution completed successfully.

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2021-09-01 14:25:54,195 - kedro.io.data_catalog - INFO - Loading data from
`metrics` (MemoryDataSet)...
2021-09-01 14:25:54,197 - kedro.io.data_catalog - INFO - Loading data from
`confusion` (MemoryDataSet)...
12.52 secs
2021-09-01 14:25:54,254 - kedro.io.data_catalog - INFO - Loading data from
`synced` (MemoryDataSet)...
2021-09-01 14:25:54,256 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...
2021-09-01 14:25:54,262 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST,synced]) -> [tested]
2021-09-01 14:25:54,263 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:25:54,265 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks
2021-09-01 14:25:54,266 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
2021-09-01 14:25:54,268 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:25:54,273 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
2021-09-01 14:25:54,276 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
2021-09-01 14:25:54,279 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:25:54,280 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:25:54,282 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:25:54,286 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:25:54,607 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:25:54,610 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks
2021-09-01 14:25:54,611 - kedro.io.data_catalog - INFO - Loading data from
`model` (TensorFlowModelDataset)...
2021-09-01 14:25:57,601 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:25:57,603 - kedro.pipeline.node - INFO - Running node: predict-
production-audio: predict([model,prod_audio]) -> [prediction]
2021-09-01 14:25:57,675 - tensorflow - WARNING - Model was constructed with
shape (None, 10, 1) for input KerasTensor(type_spec=TensorSpec(shape=(None, 10,
1), dtype=tf.float32, name='gru_input'), name='gru_input', description="created
by layer 'gru_input'"), but it was called on an input with incompatible shape
(None, 1, 1).
2021-09-01 14:26:03,899 - kedro.io.data_catalog - INFO - Saving data to

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`prediction` (MemoryDataSet)...
2021-09-01 14:26:03,903 - kedro.runner.sequential_runner - INFO - Completed 4
out of 8 tasks
2021-09-01 14:26:03,904 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:26:03,905 - kedro.pipeline.node - INFO - Running node: reshape-
label: reshape_label([prod_audio]) -> [label_for_eval]
2021-09-01 14:26:03,907 - kedro.io.data_catalog - INFO - Saving data to
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:26:03,909 - kedro.runner.sequential_runner - INFO - Completed 5
out of 8 tasks
2021-09-01 14:26:03,910 - kedro.io.data_catalog - INFO - Loading data from
`prediction` (MemoryDataSet)...
2021-09-01 14:26:03,911 - kedro.pipeline.node - INFO - Running node: reshape-
prediction: reshape_prediction([prediction]) -> [prediction_for_eval]
2021-09-01 14:26:03,913 - kedro.io.data_catalog - INFO - Saving data to
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:26:03,914 - kedro.runner.sequential_runner - INFO - Completed 6
out of 8 tasks
2021-09-01 14:26:03,916 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:26:03,918 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:26:03,919 - kedro.pipeline.node - INFO - Running node: evaluate-
predictions: evaluate([label_for_eval,prediction_for_eval]) -> [metrics]
2021-09-01 14:26:04,230 - kedro.io.data_catalog - INFO - Saving data to
`metrics` (MemoryDataSet)...
2021-09-01 14:26:04,232 - kedro.runner.sequential_runner - INFO - Completed 7
out of 8 tasks
2021-09-01 14:26:04,233 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:26:04,234 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:26:04,235 - kedro.pipeline.node - INFO - Running node: get-
confusion: get_confusion([label_for_eval,prediction_for_eval]) -> [confusion]
2021-09-01 14:26:06,477 - kedro.io.data_catalog - INFO - Saving data to
`confusion` (MemoryDataSet)...
2021-09-01 14:26:06,479 - kedro.runner.sequential_runner - INFO - Completed 8
out of 8 tasks
2021-09-01 14:26:06,481 - kedro.runner.sequential_runner - INFO - Pipeline
execution completed successfully.
2021-09-01 14:26:06,482 - kedro.io.data_catalog - INFO - Loading data from
`metrics` (MemoryDataSet)...
2021-09-01 14:26:06,483 - kedro.io.data_catalog - INFO - Loading data from
`confusion` (MemoryDataSet)...
12.28 secs
2021-09-01 14:26:06,538 - kedro.io.data_catalog - INFO - Loading data from
`synced` (MemoryDataSet)...

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2021-09-01 14:26:06,541 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...
2021-09-01 14:26:06,546 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST,synced]) -> [tested]
2021-09-01 14:26:06,547 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:26:06,549 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks
2021-09-01 14:26:06,550 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
2021-09-01 14:26:06,552 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:26:06,557 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
2021-09-01 14:26:06,560 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
2021-09-01 14:26:06,563 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:26:06,564 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:26:06,565 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:26:06,570 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:26:06,893 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:26:06,896 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks
2021-09-01 14:26:06,898 - kedro.io.data_catalog - INFO - Loading data from
`model` (TensorFlowModelDataset)...
2021-09-01 14:26:10,542 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:26:10,546 - kedro.pipeline.node - INFO - Running node: predict-
production-audio: predict([model,prod_audio]) -> [prediction]
2021-09-01 14:26:10,606 - tensorflow - WARNING - Model was constructed with
shape (None, 10, 1) for input KerasTensor(type_spec=TensorSpec(shape=(None, 10,
1), dtype=tf.float32, name='gru_input'), name='gru_input', description="created
by layer 'gru_input'"), but it was called on an input with incompatible shape
(None, 1, 1).
2021-09-01 14:26:16,170 - kedro.io.data_catalog - INFO - Saving data to
`prediction` (MemoryDataSet)...
2021-09-01 14:26:16,172 - kedro.runner.sequential_runner - INFO - Completed 4
out of 8 tasks
2021-09-01 14:26:16,173 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:26:16,176 - kedro.pipeline.node - INFO - Running node: reshape-
label: reshape_label([prod_audio]) -> [label_for_eval]

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2021-09-01 14:26:16,178 - kedro.io.data_catalog - INFO - Saving data to
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:26:16,180 - kedro.runner.sequential_runner - INFO - Completed 5
out of 8 tasks
2021-09-01 14:26:16,182 - kedro.io.data_catalog - INFO - Loading data from
`prediction` (MemoryDataSet)...
2021-09-01 14:26:16,183 - kedro.pipeline.node - INFO - Running node: reshape-
prediction: reshape_prediction([prediction]) -> [prediction_for_eval]
2021-09-01 14:26:16,185 - kedro.io.data_catalog - INFO - Saving data to
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:26:16,186 - kedro.runner.sequential_runner - INFO - Completed 6
out of 8 tasks
2021-09-01 14:26:16,188 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:26:16,189 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:26:16,191 - kedro.pipeline.node - INFO - Running node: evaluate-
predictions: evaluate([label_for_eval,prediction_for_eval]) -> [metrics]
2021-09-01 14:26:16,500 - kedro.io.data_catalog - INFO - Saving data to
`metrics` (MemoryDataSet)...
2021-09-01 14:26:16,502 - kedro.runner.sequential_runner - INFO - Completed 7
out of 8 tasks
2021-09-01 14:26:16,503 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:26:16,504 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:26:16,506 - kedro.pipeline.node - INFO - Running node: get-
confusion: get_confusion([label_for_eval,prediction_for_eval]) -> [confusion]
2021-09-01 14:26:18,792 - kedro.io.data_catalog - INFO - Saving data to
`confusion` (MemoryDataSet)...
2021-09-01 14:26:18,794 - kedro.runner.sequential_runner - INFO - Completed 8
out of 8 tasks
2021-09-01 14:26:18,796 - kedro.runner.sequential_runner - INFO - Pipeline
execution completed successfully.
2021-09-01 14:26:18,797 - kedro.io.data_catalog - INFO - Loading data from
`metrics` (MemoryDataSet)...
2021-09-01 14:26:18,798 - kedro.io.data_catalog - INFO - Loading data from
`confusion` (MemoryDataSet)...
12.31 secs
2021-09-01 14:26:18,863 - kedro.io.data_catalog - INFO - Loading data from
`synced` (MemoryDataSet)...
2021-09-01 14:26:18,865 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...
2021-09-01 14:26:18,870 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST,synced]) -> [tested]
2021-09-01 14:26:18,871 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:26:18,874 - kedro.runner.sequential_runner - INFO - Completed 1

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out of 8 tasks
2021-09-01 14:26:18,876 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
2021-09-01 14:26:18,878 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:26:18,883 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
2021-09-01 14:26:18,886 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
2021-09-01 14:26:18,888 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:26:18,889 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:26:18,891 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:26:18,897 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:26:19,253 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:26:19,256 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks
2021-09-01 14:26:19,257 - kedro.io.data_catalog - INFO - Loading data from
`model` (TensorFlowModelDataset)...
2021-09-01 14:26:22,675 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:26:22,679 - kedro.pipeline.node - INFO - Running node: predict-
production-audio: predict([model,prod_audio]) -> [prediction]
2021-09-01 14:26:22,737 - tensorflow - WARNING - Model was constructed with
shape (None, 10, 1) for input KerasTensor(type_spec=TensorSpec(shape=(None, 10,
1), dtype=tf.float32, name='gru_input'), name='gru_input', description="created
by layer 'gru_input'"), but it was called on an input with incompatible shape
(None, 1, 1).
2021-09-01 14:26:28,916 - kedro.io.data_catalog - INFO - Saving data to
`prediction` (MemoryDataSet)...
2021-09-01 14:26:28,919 - kedro.runner.sequential_runner - INFO - Completed 4
out of 8 tasks
2021-09-01 14:26:28,920 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:26:28,923 - kedro.pipeline.node - INFO - Running node: reshape-
label: reshape_label([prod_audio]) -> [label_for_eval]
2021-09-01 14:26:28,924 - kedro.io.data_catalog - INFO - Saving data to
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:26:28,927 - kedro.runner.sequential_runner - INFO - Completed 5
out of 8 tasks
2021-09-01 14:26:28,928 - kedro.io.data_catalog - INFO - Loading data from
`prediction` (MemoryDataSet)...
2021-09-01 14:26:28,930 - kedro.pipeline.node - INFO - Running node: reshape-

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prediction: reshape_prediction([prediction]) -> [prediction_for_eval]
2021-09-01 14:26:28,931 - kedro.io.data_catalog - INFO - Saving data to
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:26:28,933 - kedro.runner.sequential_runner - INFO - Completed 6
out of 8 tasks
2021-09-01 14:26:28,934 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:26:28,935 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:26:28,937 - kedro.pipeline.node - INFO - Running node: evaluate-
predictions: evaluate([label_for_eval,prediction_for_eval]) -> [metrics]
2021-09-01 14:26:29,297 - kedro.io.data_catalog - INFO - Saving data to
`metrics` (MemoryDataSet)...
2021-09-01 14:26:29,299 - kedro.runner.sequential_runner - INFO - Completed 7
out of 8 tasks
2021-09-01 14:26:29,300 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:26:29,301 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:26:29,303 - kedro.pipeline.node - INFO - Running node: get-
confusion: get_confusion([label_for_eval,prediction_for_eval]) -> [confusion]
2021-09-01 14:26:31,913 - kedro.io.data_catalog - INFO - Saving data to
`confusion` (MemoryDataSet)...
2021-09-01 14:26:31,917 - kedro.runner.sequential_runner - INFO - Completed 8
out of 8 tasks
2021-09-01 14:26:31,918 - kedro.runner.sequential_runner - INFO - Pipeline
execution completed successfully.
2021-09-01 14:26:31,919 - kedro.io.data_catalog - INFO - Loading data from
`metrics` (MemoryDataSet)...
2021-09-01 14:26:31,920 - kedro.io.data_catalog - INFO - Loading data from
`confusion` (MemoryDataSet)...
13.12 secs
2021-09-01 14:26:31,984 - kedro.io.data_catalog - INFO - Loading data from
`synced` (MemoryDataSet)...
2021-09-01 14:26:31,986 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...
2021-09-01 14:26:31,991 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST,synced]) -> [tested]
2021-09-01 14:26:31,992 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:26:31,994 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks
2021-09-01 14:26:31,998 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
2021-09-01 14:26:32,000 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:26:32,006 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]

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2021-09-01 14:26:32,009 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
2021-09-01 14:26:32,011 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:26:32,013 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:26:32,016 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:26:32,022 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:26:32,450 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:26:32,454 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks
2021-09-01 14:26:32,456 - kedro.io.data_catalog - INFO - Loading data from
`model` (TensorFlowModelDataset)...
2021-09-01 14:26:35,352 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:26:35,355 - kedro.pipeline.node - INFO - Running node: predict-
production-audio: predict([model,prod_audio]) -> [prediction]
2021-09-01 14:26:35,433 - tensorflow - WARNING - Model was constructed with
shape (None, 10, 1) for input KerasTensor(type_spec=TensorSpec(shape=(None, 10,
1), dtype=tf.float32, name='gru_input'), name='gru_input', description="created
by layer 'gru_input'"), but it was called on an input with incompatible shape
(None, 1, 1).
2021-09-01 14:26:41,089 - kedro.io.data_catalog - INFO - Saving data to
`prediction` (MemoryDataSet)...
2021-09-01 14:26:41,099 - kedro.runner.sequential_runner - INFO - Completed 4
out of 8 tasks
2021-09-01 14:26:41,100 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:26:41,103 - kedro.pipeline.node - INFO - Running node: reshape-
label: reshape_label([prod_audio]) -> [label_for_eval]
2021-09-01 14:26:41,104 - kedro.io.data_catalog - INFO - Saving data to
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:26:41,107 - kedro.runner.sequential_runner - INFO - Completed 5
out of 8 tasks
2021-09-01 14:26:41,108 - kedro.io.data_catalog - INFO - Loading data from
`prediction` (MemoryDataSet)...
2021-09-01 14:26:41,110 - kedro.pipeline.node - INFO - Running node: reshape-
prediction: reshape_prediction([prediction]) -> [prediction_for_eval]
2021-09-01 14:26:41,112 - kedro.io.data_catalog - INFO - Saving data to
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:26:41,115 - kedro.runner.sequential_runner - INFO - Completed 6
out of 8 tasks
2021-09-01 14:26:41,116 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...

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2021-09-01 14:26:41,118 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:26:41,120 - kedro.pipeline.node - INFO - Running node: evaluate-
predictions: evaluate([label_for_eval,prediction_for_eval]) -> [metrics]
2021-09-01 14:26:41,432 - kedro.io.data_catalog - INFO - Saving data to
`metrics` (MemoryDataSet)...
2021-09-01 14:26:41,434 - kedro.runner.sequential_runner - INFO - Completed 7
out of 8 tasks
2021-09-01 14:26:41,435 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:26:41,437 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:26:41,438 - kedro.pipeline.node - INFO - Running node: get-
confusion: get_confusion([label_for_eval,prediction_for_eval]) -> [confusion]
2021-09-01 14:26:43,670 - kedro.io.data_catalog - INFO - Saving data to
`confusion` (MemoryDataSet)...
2021-09-01 14:26:43,673 - kedro.runner.sequential_runner - INFO - Completed 8
out of 8 tasks
2021-09-01 14:26:43,674 - kedro.runner.sequential_runner - INFO - Pipeline
execution completed successfully.
2021-09-01 14:26:43,674 - kedro.io.data_catalog - INFO - Loading data from
`metrics` (MemoryDataSet)...
2021-09-01 14:26:43,675 - kedro.io.data_catalog - INFO - Loading data from
`confusion` (MemoryDataSet)...
11.75 secs
2021-09-01 14:26:43,733 - kedro.io.data_catalog - INFO - Loading data from
`synced` (MemoryDataSet)...
2021-09-01 14:26:43,735 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...
2021-09-01 14:26:43,740 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST,synced]) -> [tested]
2021-09-01 14:26:43,741 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:26:43,743 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks
2021-09-01 14:26:43,744 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
2021-09-01 14:26:43,746 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:26:43,752 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
2021-09-01 14:26:43,754 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
2021-09-01 14:26:43,757 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:26:43,758 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:26:43,759 - kedro.io.data_catalog - INFO - Loading data from

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`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:26:43,765 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:26:44,051 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:26:44,054 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks
2021-09-01 14:26:44,055 - kedro.io.data_catalog - INFO - Loading data from
`model` (TensorFlowModelDataset)...
2021-09-01 14:26:47,647 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:26:47,651 - kedro.pipeline.node - INFO - Running node: predict-
production-audio: predict([model,prod_audio]) -> [prediction]
2021-09-01 14:26:47,706 - tensorflow - WARNING - Model was constructed with
shape (None, 10, 1) for input KerasTensor(type_spec=TensorSpec(shape=(None, 10,
1), dtype=tf.float32, name='gru_input'), name='gru_input', description="created
by layer 'gru_input'"), but it was called on an input with incompatible shape
(None, 1, 1).
2021-09-01 14:26:52,615 - kedro.io.data_catalog - INFO - Saving data to
`prediction` (MemoryDataSet)...
2021-09-01 14:26:52,618 - kedro.runner.sequential_runner - INFO - Completed 4
out of 8 tasks
2021-09-01 14:26:52,619 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:26:52,621 - kedro.pipeline.node - INFO - Running node: reshape-
label: reshape_label([prod_audio]) -> [label_for_eval]
2021-09-01 14:26:52,622 - kedro.io.data_catalog - INFO - Saving data to
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:26:52,625 - kedro.runner.sequential_runner - INFO - Completed 5
out of 8 tasks
2021-09-01 14:26:52,626 - kedro.io.data_catalog - INFO - Loading data from
`prediction` (MemoryDataSet)...
2021-09-01 14:26:52,628 - kedro.pipeline.node - INFO - Running node: reshape-
prediction: reshape_prediction([prediction]) -> [prediction_for_eval]
2021-09-01 14:26:52,629 - kedro.io.data_catalog - INFO - Saving data to
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:26:52,631 - kedro.runner.sequential_runner - INFO - Completed 6
out of 8 tasks
2021-09-01 14:26:52,632 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:26:52,634 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:26:52,635 - kedro.pipeline.node - INFO - Running node: evaluate-
predictions: evaluate([label_for_eval,prediction_for_eval]) -> [metrics]
2021-09-01 14:26:52,936 - kedro.io.data_catalog - INFO - Saving data to
`metrics` (MemoryDataSet)...
2021-09-01 14:26:52,938 - kedro.runner.sequential_runner - INFO - Completed 7

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out of 8 tasks
2021-09-01 14:26:52,939 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:26:52,940 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:26:52,942 - kedro.pipeline.node - INFO - Running node: get-
confusion: get_confusion([label_for_eval,prediction_for_eval]) -> [confusion]
2021-09-01 14:26:55,053 - kedro.io.data_catalog - INFO - Saving data to
`confusion` (MemoryDataSet)...
2021-09-01 14:26:55,056 - kedro.runner.sequential_runner - INFO - Completed 8
out of 8 tasks
2021-09-01 14:26:55,057 - kedro.runner.sequential_runner - INFO - Pipeline
execution completed successfully.
2021-09-01 14:26:55,058 - kedro.io.data_catalog - INFO - Loading data from
`metrics` (MemoryDataSet)...
2021-09-01 14:26:55,058 - kedro.io.data_catalog - INFO - Loading data from
`confusion` (MemoryDataSet)...
11.38 secs
2021-09-01 14:26:55,110 - kedro.io.data_catalog - INFO - Loading data from
`synced` (MemoryDataSet)...
2021-09-01 14:26:55,112 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...
2021-09-01 14:26:55,117 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST,synced]) -> [tested]
2021-09-01 14:26:55,118 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:26:55,120 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks
2021-09-01 14:26:55,121 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
2021-09-01 14:26:55,123 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:26:55,128 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
2021-09-01 14:26:55,130 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
2021-09-01 14:26:55,132 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:26:55,133 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:26:55,135 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:26:55,140 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:26:55,400 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:26:55,403 - kedro.runner.sequential_runner - INFO - Completed 3

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out of 8 tasks
2021-09-01 14:26:55,404 - kedro.io.data_catalog - INFO - Loading data from
`model` (TensorFlowModelDataset)...
2021-09-01 14:26:58,011 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:26:58,013 - kedro.pipeline.node - INFO - Running node: predict-
production-audio: predict([model,prod_audio]) -> [prediction]
2021-09-01 14:26:58,076 - tensorflow - WARNING - Model was constructed with
shape (None, 10, 1) for input KerasTensor(type_spec=TensorSpec(shape=(None, 10,
1), dtype=tf.float32, name='gru_input'), name='gru_input', description="created
by layer 'gru_input'"), but it was called on an input with incompatible shape
(None, 1, 1).
2021-09-01 14:27:02,945 - kedro.io.data_catalog - INFO - Saving data to
`prediction` (MemoryDataSet)...
2021-09-01 14:27:02,947 - kedro.runner.sequential_runner - INFO - Completed 4
out of 8 tasks
2021-09-01 14:27:02,948 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:27:02,950 - kedro.pipeline.node - INFO - Running node: reshape-
label: reshape_label([prod_audio]) -> [label_for_eval]
2021-09-01 14:27:02,951 - kedro.io.data_catalog - INFO - Saving data to
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:27:02,954 - kedro.runner.sequential_runner - INFO - Completed 5
out of 8 tasks
2021-09-01 14:27:02,955 - kedro.io.data_catalog - INFO - Loading data from
`prediction` (MemoryDataSet)...
2021-09-01 14:27:02,957 - kedro.pipeline.node - INFO - Running node: reshape-
prediction: reshape_prediction([prediction]) -> [prediction_for_eval]
2021-09-01 14:27:02,959 - kedro.io.data_catalog - INFO - Saving data to
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:27:02,961 - kedro.runner.sequential_runner - INFO - Completed 6
out of 8 tasks
2021-09-01 14:27:02,962 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:27:02,963 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:27:02,964 - kedro.pipeline.node - INFO - Running node: evaluate-
predictions: evaluate([label_for_eval,prediction_for_eval]) -> [metrics]
2021-09-01 14:27:03,224 - kedro.io.data_catalog - INFO - Saving data to
`metrics` (MemoryDataSet)...
2021-09-01 14:27:03,226 - kedro.runner.sequential_runner - INFO - Completed 7
out of 8 tasks
2021-09-01 14:27:03,227 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:27:03,228 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:27:03,229 - kedro.pipeline.node - INFO - Running node: get-
confusion: get_confusion([label_for_eval,prediction_for_eval]) -> [confusion]

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2021-09-01 14:27:05,076 - kedro.io.data_catalog - INFO - Saving data to
`confusion` (MemoryDataSet)...
2021-09-01 14:27:05,078 - kedro.runner.sequential_runner - INFO - Completed 8
out of 8 tasks
2021-09-01 14:27:05,079 - kedro.runner.sequential_runner - INFO - Pipeline
execution completed successfully.
2021-09-01 14:27:05,080 - kedro.io.data_catalog - INFO - Loading data from
`metrics` (MemoryDataSet)...
2021-09-01 14:27:05,081 - kedro.io.data_catalog - INFO - Loading data from
`confusion` (MemoryDataSet)...
10.02 secs
2021-09-01 14:27:05,124 - kedro.io.data_catalog - INFO - Loading data from
`synced` (MemoryDataSet)...
2021-09-01 14:27:05,126 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...
2021-09-01 14:27:05,131 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST,synced]) -> [tested]
2021-09-01 14:27:05,132 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:27:05,134 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks
2021-09-01 14:27:05,136 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
2021-09-01 14:27:05,137 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:27:05,142 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
2021-09-01 14:27:05,145 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
2021-09-01 14:27:05,148 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:27:05,151 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:27:05,155 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:27:05,166 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:27:05,357 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:27:05,359 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks
2021-09-01 14:27:05,361 - kedro.io.data_catalog - INFO - Loading data from
`model` (TensorFlowModelDataset)...
2021-09-01 14:27:09,753 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:27:09,757 - kedro.pipeline.node - INFO - Running node: predict-
production-audio: predict([model,prod_audio]) -> [prediction]

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2021-09-01 14:27:09,803 - tensorflow - WARNING - Model was constructed with shape (None, 10, 1) for input KerasTensor(type\_spec=TensorSpec(shape=(None, 10, 1), dtype=tf.float32, name='gru\_input'), name='gru\_input', description="created by layer 'gru\_input'"), but it was called on an input with incompatible shape (None, 1, 1).

2021-09-01 14:27:12,187 - kedro.io.data\_catalog - INFO - Saving data to `prediction` (MemoryDataSet)...

2021-09-01 14:27:12,189 - kedro.runner.sequential\_runner - INFO - Completed 4 out of 8 tasks

2021-09-01 14:27:12,190 - kedro.io.data\_catalog - INFO - Loading data from `prod\_audio` (MemoryDataSet)...

2021-09-01 14:27:12,191 - kedro.pipeline.node - INFO - Running node: reshape-label: reshape\_label([prod\_audio]) -> [label\_for\_eval]

2021-09-01 14:27:12,192 - kedro.io.data\_catalog - INFO - Saving data to `label\_for\_eval` (MemoryDataSet)...

2021-09-01 14:27:12,194 - kedro.runner.sequential\_runner - INFO - Completed 5 out of 8 tasks

2021-09-01 14:27:12,195 - kedro.io.data\_catalog - INFO - Loading data from `prediction` (MemoryDataSet)...

2021-09-01 14:27:12,196 - kedro.pipeline.node - INFO - Running node: reshape-prediction: reshape\_prediction([prediction]) -> [prediction\_for\_eval]

2021-09-01 14:27:12,197 - kedro.io.data\_catalog - INFO - Saving data to `prediction\_for\_eval` (MemoryDataSet)...

2021-09-01 14:27:12,199 - kedro.runner.sequential\_runner - INFO - Completed 6 out of 8 tasks

2021-09-01 14:27:12,200 - kedro.io.data\_catalog - INFO - Loading data from `prediction\_for\_eval` (MemoryDataSet)...

2021-09-01 14:27:12,201 - kedro.io.data\_catalog - INFO - Loading data from `label\_for\_eval` (MemoryDataSet)...

2021-09-01 14:27:12,202 - kedro.pipeline.node - INFO - Running node: evaluate-predictions: evaluate([label\_for\_eval,prediction\_for\_eval]) -> [metrics]

2021-09-01 14:27:12,311 - kedro.io.data\_catalog - INFO - Saving data to `metrics` (MemoryDataSet)...

2021-09-01 14:27:12,313 - kedro.runner.sequential\_runner - INFO - Completed 7 out of 8 tasks

2021-09-01 14:27:12,314 - kedro.io.data\_catalog - INFO - Loading data from `prediction\_for\_eval` (MemoryDataSet)...

2021-09-01 14:27:12,315 - kedro.io.data\_catalog - INFO - Loading data from `label\_for\_eval` (MemoryDataSet)...

2021-09-01 14:27:12,317 - kedro.pipeline.node - INFO - Running node: get-confusion: get\_confusion([label\_for\_eval,prediction\_for\_eval]) -> [confusion]

2021-09-01 14:27:13,209 - kedro.io.data\_catalog - INFO - Saving data to `confusion` (MemoryDataSet)...

2021-09-01 14:27:13,211 - kedro.runner.sequential\_runner - INFO - Completed 8 out of 8 tasks

2021-09-01 14:27:13,212 - kedro.runner.sequential\_runner - INFO - Pipeline execution completed successfully.

2021-09-01 14:27:13,213 - kedro.io.data\_catalog - INFO - Loading data from



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`metrics` (MemoryDataSet)...
2021-09-01 14:27:13,214 - kedro.io.data_catalog - INFO - Loading data from
`confusion` (MemoryDataSet)...
8.13 secs
2021-09-01 14:27:13,253 - kedro.io.data_catalog - INFO - Loading data from
`synced` (MemoryDataSet)...
2021-09-01 14:27:13,255 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...
2021-09-01 14:27:13,259 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST,synced]) -> [tested]
2021-09-01 14:27:13,260 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:27:13,262 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks
2021-09-01 14:27:13,262 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
2021-09-01 14:27:13,264 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:27:13,269 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
2021-09-01 14:27:13,271 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
2021-09-01 14:27:13,272 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:27:13,273 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:27:13,274 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:27:13,279 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:27:13,356 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:27:13,358 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks
2021-09-01 14:27:13,360 - kedro.io.data_catalog - INFO - Loading data from
`model` (TensorFlowModelDataset)...
2021-09-01 14:27:16,579 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:27:16,581 - kedro.pipeline.node - INFO - Running node: predict-
production-audio: predict([model,prod_audio]) -> [prediction]
2021-09-01 14:27:16,642 - tensorflow - WARNING - Model was constructed with
shape (None, 10, 1) for input KerasTensor(type_spec=TensorSpec(shape=(None, 10,
1), dtype=tf.float32, name='gru_input'), name='gru_input', description="created
by layer 'gru_input'"), but it was called on an input with incompatible shape
(None, 1, 1).
2021-09-01 14:27:18,317 - kedro.io.data_catalog - INFO - Saving data to
`prediction` (MemoryDataSet)...

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2021-09-01 14:27:18,319 - kedro.runner.sequential\_runner - INFO - Completed 4 out of 8 tasks  
2021-09-01 14:27:18,320 - kedro.io.data\_catalog - INFO - Loading data from `prod\_audio` (MemoryDataSet)..  
2021-09-01 14:27:18,321 - kedro.pipeline.node - INFO - Running node: reshape-label: reshape\_label([prod\_audio]) -> [label\_for\_eval]  
2021-09-01 14:27:18,322 - kedro.io.data\_catalog - INFO - Saving data to `label\_for\_eval` (MemoryDataSet)..  
2021-09-01 14:27:18,323 - kedro.runner.sequential\_runner - INFO - Completed 5 out of 8 tasks  
2021-09-01 14:27:18,324 - kedro.io.data\_catalog - INFO - Loading data from `prediction` (MemoryDataSet)..  
2021-09-01 14:27:18,325 - kedro.pipeline.node - INFO - Running node: reshape-prediction: reshape\_prediction([prediction]) -> [prediction\_for\_eval]  
2021-09-01 14:27:18,327 - kedro.io.data\_catalog - INFO - Saving data to `prediction\_for\_eval` (MemoryDataSet)..  
2021-09-01 14:27:18,328 - kedro.runner.sequential\_runner - INFO - Completed 6 out of 8 tasks  
2021-09-01 14:27:18,329 - kedro.io.data\_catalog - INFO - Loading data from `prediction\_for\_eval` (MemoryDataSet)..  
2021-09-01 14:27:18,330 - kedro.io.data\_catalog - INFO - Loading data from `label\_for\_eval` (MemoryDataSet)..  
2021-09-01 14:27:18,331 - kedro.pipeline.node - INFO - Running node: evaluate-predictions: evaluate([label\_for\_eval,prediction\_for\_eval]) -> [metrics]  
2021-09-01 14:27:18,401 - kedro.io.data\_catalog - INFO - Saving data to `metrics` (MemoryDataSet)..  
2021-09-01 14:27:18,403 - kedro.runner.sequential\_runner - INFO - Completed 7 out of 8 tasks  
2021-09-01 14:27:18,404 - kedro.io.data\_catalog - INFO - Loading data from `prediction\_for\_eval` (MemoryDataSet)..  
2021-09-01 14:27:18,405 - kedro.io.data\_catalog - INFO - Loading data from `label\_for\_eval` (MemoryDataSet)..  
2021-09-01 14:27:18,406 - kedro.pipeline.node - INFO - Running node: get-confusion: get\_confusion([label\_for\_eval,prediction\_for\_eval]) -> [confusion]  
2021-09-01 14:27:18,955 - kedro.io.data\_catalog - INFO - Saving data to `confusion` (MemoryDataSet)..  
2021-09-01 14:27:18,957 - kedro.runner.sequential\_runner - INFO - Completed 8 out of 8 tasks  
2021-09-01 14:27:18,958 - kedro.runner.sequential\_runner - INFO - Pipeline execution completed successfully.  
2021-09-01 14:27:18,959 - kedro.io.data\_catalog - INFO - Loading data from `metrics` (MemoryDataSet)..  
2021-09-01 14:27:18,960 - kedro.io.data\_catalog - INFO - Loading data from `confusion` (MemoryDataSet)..  
5.74 secs  
2021-09-01 14:27:19,014 - kedro.io.data\_catalog - INFO - Loading data from `synced` (MemoryDataSet)..  
2021-09-01 14:27:19,015 - kedro.io.data\_catalog - INFO - Loading data from

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`params:TEST` (MemoryDataSet)...
2021-09-01 14:27:19,020 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST,synced]) -> [tested]
2021-09-01 14:27:19,021 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:27:19,024 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks
2021-09-01 14:27:19,025 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
2021-09-01 14:27:19,027 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:27:19,031 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
2021-09-01 14:27:19,034 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
2021-09-01 14:27:19,037 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:27:19,038 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:27:19,039 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:27:19,044 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:27:19,340 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:27:19,342 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks
2021-09-01 14:27:19,343 - kedro.io.data_catalog - INFO - Loading data from
`model` (TensorFlowModelDataset)...
2021-09-01 14:27:21,997 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:27:21,999 - kedro.pipeline.node - INFO - Running node: predict-
production-audio: predict([model,prod_audio]) -> [prediction]
2021-09-01 14:27:22,054 - tensorflow - WARNING - Model was constructed with
shape (None, 10, 1) for input KerasTensor(type_spec=TensorSpec(shape=(None, 10,
1), dtype=tf.float32, name='gru_input'), name='gru_input', description="created
by layer 'gru_input'"), but it was called on an input with incompatible shape
(None, 1, 1).
2021-09-01 14:27:27,018 - kedro.io.data_catalog - INFO - Saving data to
`prediction` (MemoryDataSet)...
2021-09-01 14:27:27,020 - kedro.runner.sequential_runner - INFO - Completed 4
out of 8 tasks
2021-09-01 14:27:27,021 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:27:27,024 - kedro.pipeline.node - INFO - Running node: reshape-
label: reshape_label([prod_audio]) -> [label_for_eval]
2021-09-01 14:27:27,025 - kedro.io.data_catalog - INFO - Saving data to

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`label_for_eval` (MemoryDataSet)...
2021-09-01 14:27:27,027 - kedro.runner.sequential_runner - INFO - Completed 5
out of 8 tasks
2021-09-01 14:27:27,028 - kedro.io.data_catalog - INFO - Loading data from
`prediction` (MemoryDataSet)...
2021-09-01 14:27:27,030 - kedro.pipeline.node - INFO - Running node: reshape-
prediction: reshape_prediction([prediction]) -> [prediction_for_eval]
2021-09-01 14:27:27,031 - kedro.io.data_catalog - INFO - Saving data to
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:27:27,033 - kedro.runner.sequential_runner - INFO - Completed 6
out of 8 tasks
2021-09-01 14:27:27,034 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:27:27,036 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:27:27,037 - kedro.pipeline.node - INFO - Running node: evaluate-
predictions: evaluate([label_for_eval,prediction_for_eval]) -> [metrics]
2021-09-01 14:27:27,335 - kedro.io.data_catalog - INFO - Saving data to
`metrics` (MemoryDataSet)...
2021-09-01 14:27:27,337 - kedro.runner.sequential_runner - INFO - Completed 7
out of 8 tasks
2021-09-01 14:27:27,338 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:27:27,339 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:27:27,341 - kedro.pipeline.node - INFO - Running node: get-
confusion: get_confusion([label_for_eval,prediction_for_eval]) -> [confusion]
2021-09-01 14:27:30,174 - kedro.io.data_catalog - INFO - Saving data to
`confusion` (MemoryDataSet)...
2021-09-01 14:27:30,177 - kedro.runner.sequential_runner - INFO - Completed 8
out of 8 tasks
2021-09-01 14:27:30,178 - kedro.runner.sequential_runner - INFO - Pipeline
execution completed successfully.
2021-09-01 14:27:30,179 - kedro.io.data_catalog - INFO - Loading data from
`metrics` (MemoryDataSet)...
2021-09-01 14:27:30,180 - kedro.io.data_catalog - INFO - Loading data from
`confusion` (MemoryDataSet)...
11.21 secs
2021-09-01 14:27:30,235 - kedro.io.data_catalog - INFO - Loading data from
`synced` (MemoryDataSet)...
2021-09-01 14:27:30,240 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...
2021-09-01 14:27:30,245 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST,synced]) -> [tested]
2021-09-01 14:27:30,246 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:27:30,248 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks

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2021-09-01 14:27:30,249 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
2021-09-01 14:27:30,250 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:27:30,256 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
2021-09-01 14:27:30,259 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
2021-09-01 14:27:30,263 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:27:30,264 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:27:30,265 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:27:30,270 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:27:30,564 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:27:30,567 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks
2021-09-01 14:27:30,568 - kedro.io.data_catalog - INFO - Loading data from
`model` (TensorFlowModelDataset)...
2021-09-01 14:27:35,095 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:27:35,099 - kedro.pipeline.node - INFO - Running node: predict-
production-audio: predict([model,prod_audio]) -> [prediction]
2021-09-01 14:27:35,151 - tensorflow - WARNING - Model was constructed with
shape (None, 10, 1) for input KerasTensor(type_spec=TensorSpec(shape=(None, 10,
1), dtype=tf.float32, name='gru_input'), name='gru_input', description="created
by layer 'gru_input'"), but it was called on an input with incompatible shape
(None, 1, 1).
2021-09-01 14:27:40,275 - kedro.io.data_catalog - INFO - Saving data to
`prediction` (MemoryDataSet)...
2021-09-01 14:27:40,278 - kedro.runner.sequential_runner - INFO - Completed 4
out of 8 tasks
2021-09-01 14:27:40,280 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:27:40,282 - kedro.pipeline.node - INFO - Running node: reshape-
label: reshape_label([prod_audio]) -> [label_for_eval]
2021-09-01 14:27:40,283 - kedro.io.data_catalog - INFO - Saving data to
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:27:40,285 - kedro.runner.sequential_runner - INFO - Completed 5
out of 8 tasks
2021-09-01 14:27:40,287 - kedro.io.data_catalog - INFO - Loading data from
`prediction` (MemoryDataSet)...
2021-09-01 14:27:40,288 - kedro.pipeline.node - INFO - Running node: reshape-
prediction: reshape_prediction([prediction]) -> [prediction_for_eval]

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2021-09-01 14:27:40,290 - kedro.io.data_catalog - INFO - Saving data to
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:27:40,292 - kedro.runner.sequential_runner - INFO - Completed 6
out of 8 tasks
2021-09-01 14:27:40,293 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:27:40,294 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:27:40,296 - kedro.pipeline.node - INFO - Running node: evaluate-
predictions: evaluate([label_for_eval,prediction_for_eval]) -> [metrics]
2021-09-01 14:27:40,557 - kedro.io.data_catalog - INFO - Saving data to
`metrics` (MemoryDataSet)...
2021-09-01 14:27:40,559 - kedro.runner.sequential_runner - INFO - Completed 7
out of 8 tasks
2021-09-01 14:27:40,560 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:27:40,561 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:27:40,563 - kedro.pipeline.node - INFO - Running node: get-
confusion: get_confusion([label_for_eval,prediction_for_eval]) -> [confusion]
2021-09-01 14:27:42,362 - kedro.io.data_catalog - INFO - Saving data to
`confusion` (MemoryDataSet)...
2021-09-01 14:27:42,364 - kedro.runner.sequential_runner - INFO - Completed 8
out of 8 tasks
2021-09-01 14:27:42,365 - kedro.runner.sequential_runner - INFO - Pipeline
execution completed successfully.
2021-09-01 14:27:42,366 - kedro.io.data_catalog - INFO - Loading data from
`metrics` (MemoryDataSet)...
2021-09-01 14:27:42,367 - kedro.io.data_catalog - INFO - Loading data from
`confusion` (MemoryDataSet)...
12.18 secs
2021-09-01 14:27:42,424 - kedro.io.data_catalog - INFO - Loading data from
`synced` (MemoryDataSet)...
2021-09-01 14:27:42,426 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...
2021-09-01 14:27:42,431 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST,synced]) -> [tested]
2021-09-01 14:27:42,432 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:27:42,434 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks
2021-09-01 14:27:42,435 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
2021-09-01 14:27:42,436 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:27:42,441 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
2021-09-01 14:27:42,443 - kedro.io.data_catalog - INFO - Saving data to

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`floated32` (MemoryDataSet)...
2021-09-01 14:27:42,445 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:27:42,446 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:27:42,448 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:27:42,453 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:27:42,734 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:27:42,737 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks
2021-09-01 14:27:42,738 - kedro.io.data_catalog - INFO - Loading data from
`model` (TensorFlowModelDataset)...
2021-09-01 14:27:45,820 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:27:45,822 - kedro.pipeline.node - INFO - Running node: predict-
production-audio: predict([model,prod_audio]) -> [prediction]
2021-09-01 14:27:45,906 - tensorflow - WARNING - Model was constructed with
shape (None, 10, 1) for input KerasTensor(type_spec=TensorSpec(shape=(None, 10,
1), dtype=tf.float32, name='gru_input'), name='gru_input', description="created
by layer 'gru_input'"), but it was called on an input with incompatible shape
(None, 1, 1).
2021-09-01 14:27:54,169 - kedro.io.data_catalog - INFO - Saving data to
`prediction` (MemoryDataSet)...
2021-09-01 14:27:54,174 - kedro.runner.sequential_runner - INFO - Completed 4
out of 8 tasks
2021-09-01 14:27:54,176 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:27:54,180 - kedro.pipeline.node - INFO - Running node: reshape-
label: reshape_label([prod_audio]) -> [label_for_eval]
2021-09-01 14:27:54,182 - kedro.io.data_catalog - INFO - Saving data to
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:27:54,186 - kedro.runner.sequential_runner - INFO - Completed 5
out of 8 tasks
2021-09-01 14:27:54,188 - kedro.io.data_catalog - INFO - Loading data from
`prediction` (MemoryDataSet)...
2021-09-01 14:27:54,190 - kedro.pipeline.node - INFO - Running node: reshape-
prediction: reshape_prediction([prediction]) -> [prediction_for_eval]
2021-09-01 14:27:54,193 - kedro.io.data_catalog - INFO - Saving data to
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:27:54,196 - kedro.runner.sequential_runner - INFO - Completed 6
out of 8 tasks
2021-09-01 14:27:54,199 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:27:54,200 - kedro.io.data_catalog - INFO - Loading data from

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`label_for_eval` (MemoryDataSet)...
2021-09-01 14:27:54,202 - kedro.pipeline.node - INFO - Running node: evaluate-
predictions: evaluate([label_for_eval,prediction_for_eval]) -> [metrics]
2021-09-01 14:27:54,542 - kedro.io.data_catalog - INFO - Saving data to
`metrics` (MemoryDataSet)...
2021-09-01 14:27:54,544 - kedro.runner.sequential_runner - INFO - Completed 7
out of 8 tasks
2021-09-01 14:27:54,545 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:27:54,547 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:27:54,548 - kedro.pipeline.node - INFO - Running node: get-
confusion: get_confusion([label_for_eval,prediction_for_eval]) -> [confusion]
2021-09-01 14:27:56,621 - kedro.io.data_catalog - INFO - Saving data to
`confusion` (MemoryDataSet)...
2021-09-01 14:27:56,623 - kedro.runner.sequential_runner - INFO - Completed 8
out of 8 tasks
2021-09-01 14:27:56,625 - kedro.runner.sequential_runner - INFO - Pipeline
execution completed successfully.
2021-09-01 14:27:56,625 - kedro.io.data_catalog - INFO - Loading data from
`metrics` (MemoryDataSet)...
2021-09-01 14:27:56,626 - kedro.io.data_catalog - INFO - Loading data from
`confusion` (MemoryDataSet)...
14.25 secs
2021-09-01 14:27:56,689 - kedro.io.data_catalog - INFO - Loading data from
`synced` (MemoryDataSet)...
2021-09-01 14:27:56,691 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...
2021-09-01 14:27:56,697 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST,synced]) -> [tested]
2021-09-01 14:27:56,698 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:27:56,702 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks
2021-09-01 14:27:56,703 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
2021-09-01 14:27:56,705 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:27:56,711 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
2021-09-01 14:27:56,714 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
2021-09-01 14:27:56,716 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:27:56,718 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:27:56,720 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...

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2021-09-01 14:27:56,724 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:27:57,153 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:27:57,161 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks
2021-09-01 14:27:57,162 - kedro.io.data_catalog - INFO - Loading data from
`model` (TensorFlowModelDataset)...
2021-09-01 14:28:01,085 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:28:01,089 - kedro.pipeline.node - INFO - Running node: predict-
production-audio: predict([model,prod_audio]) -> [prediction]
2021-09-01 14:28:01,149 - tensorflow - WARNING - Model was constructed with
shape (None, 10, 1) for input KerasTensor(type_spec=TensorSpec(shape=(None, 10,
1), dtype=tf.float32, name='gru_input'), name='gru_input', description="created
by layer 'gru_input'"), but it was called on an input with incompatible shape
(None, 1, 1).
2021-09-01 14:28:11,727 - kedro.io.data_catalog - INFO - Saving data to
`prediction` (MemoryDataSet)...
2021-09-01 14:28:11,732 - kedro.runner.sequential_runner - INFO - Completed 4
out of 8 tasks
2021-09-01 14:28:11,733 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:28:11,737 - kedro.pipeline.node - INFO - Running node: reshape-
label: reshape_label([prod_audio]) -> [label_for_eval]
2021-09-01 14:28:11,738 - kedro.io.data_catalog - INFO - Saving data to
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:28:11,742 - kedro.runner.sequential_runner - INFO - Completed 5
out of 8 tasks
2021-09-01 14:28:11,744 - kedro.io.data_catalog - INFO - Loading data from
`prediction` (MemoryDataSet)...
2021-09-01 14:28:11,747 - kedro.pipeline.node - INFO - Running node: reshape-
prediction: reshape_prediction([prediction]) -> [prediction_for_eval]
2021-09-01 14:28:11,750 - kedro.io.data_catalog - INFO - Saving data to
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:28:11,754 - kedro.runner.sequential_runner - INFO - Completed 6
out of 8 tasks
2021-09-01 14:28:11,756 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:28:11,759 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:28:11,761 - kedro.pipeline.node - INFO - Running node: evaluate-
predictions: evaluate([label_for_eval,prediction_for_eval]) -> [metrics]
2021-09-01 14:28:12,190 - kedro.io.data_catalog - INFO - Saving data to
`metrics` (MemoryDataSet)...
2021-09-01 14:28:12,192 - kedro.runner.sequential_runner - INFO - Completed 7
out of 8 tasks

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2021-09-01 14:28:12,193 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:28:12,195 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:28:12,196 - kedro.pipeline.node - INFO - Running node: get-
confusion: get_confusion([label_for_eval,prediction_for_eval]) -> [confusion]
2021-09-01 14:28:14,537 - kedro.io.data_catalog - INFO - Saving data to
`confusion` (MemoryDataSet)...
2021-09-01 14:28:14,540 - kedro.runner.sequential_runner - INFO - Completed 8
out of 8 tasks
2021-09-01 14:28:14,541 - kedro.runner.sequential_runner - INFO - Pipeline
execution completed successfully.
2021-09-01 14:28:14,542 - kedro.io.data_catalog - INFO - Loading data from
`metrics` (MemoryDataSet)...
2021-09-01 14:28:14,544 - kedro.io.data_catalog - INFO - Loading data from
`confusion` (MemoryDataSet)...
17.91 secs
2021-09-01 14:28:14,607 - kedro.io.data_catalog - INFO - Loading data from
`synced` (MemoryDataSet)...
2021-09-01 14:28:14,609 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...
2021-09-01 14:28:14,615 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST,synced]) -> [tested]
2021-09-01 14:28:14,616 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:28:14,623 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks
2021-09-01 14:28:14,626 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
2021-09-01 14:28:14,628 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:28:14,639 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
2021-09-01 14:28:14,645 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
2021-09-01 14:28:14,650 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:28:14,654 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:28:14,659 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:28:14,666 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:28:14,978 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:28:14,981 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks

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2021-09-01 14:28:14,982 - kedro.io.data\_catalog - INFO - Loading data from  
`model` (TensorFlowModelDataset)...

2021-09-01 14:28:21,032 - kedro.io.data\_catalog - INFO - Loading data from  
`prod\_audio` (MemoryDataSet)...

2021-09-01 14:28:21,036 - kedro.pipeline.node - INFO - Running node: predict-  
production-audio: predict([model,prod\_audio]) -> [prediction]

2021-09-01 14:28:21,133 - tensorflow - WARNING - Model was constructed with  
shape (None, 10, 1) for input KerasTensor(type\_spec=TensorSpec(shape=(None, 10,  
1), dtype=tf.float32, name='gru\_input'), name='gru\_input', description="created  
by layer 'gru\_input'"), but it was called on an input with incompatible shape  
(None, 1, 1).

2021-09-01 14:28:33,337 - kedro.io.data\_catalog - INFO - Saving data to  
`prediction` (MemoryDataSet)...

2021-09-01 14:28:33,343 - kedro.runner.sequential\_runner - INFO - Completed 4  
out of 8 tasks

2021-09-01 14:28:33,346 - kedro.io.data\_catalog - INFO - Loading data from  
`prod\_audio` (MemoryDataSet)...

2021-09-01 14:28:33,349 - kedro.pipeline.node - INFO - Running node: reshape-  
label: reshape\_label([prod\_audio]) -> [label\_for\_eval]

2021-09-01 14:28:33,351 - kedro.io.data\_catalog - INFO - Saving data to  
`label\_for\_eval` (MemoryDataSet)...

2021-09-01 14:28:33,354 - kedro.runner.sequential\_runner - INFO - Completed 5  
out of 8 tasks

2021-09-01 14:28:33,356 - kedro.io.data\_catalog - INFO - Loading data from  
`prediction` (MemoryDataSet)...

2021-09-01 14:28:33,360 - kedro.pipeline.node - INFO - Running node: reshape-  
prediction: reshape\_prediction([prediction]) -> [prediction\_for\_eval]

2021-09-01 14:28:33,363 - kedro.io.data\_catalog - INFO - Saving data to  
`prediction\_for\_eval` (MemoryDataSet)...

2021-09-01 14:28:33,366 - kedro.runner.sequential\_runner - INFO - Completed 6  
out of 8 tasks

2021-09-01 14:28:33,367 - kedro.io.data\_catalog - INFO - Loading data from  
`prediction\_for\_eval` (MemoryDataSet)...

2021-09-01 14:28:33,370 - kedro.io.data\_catalog - INFO - Loading data from  
`label\_for\_eval` (MemoryDataSet)...

2021-09-01 14:28:33,372 - kedro.pipeline.node - INFO - Running node: evaluate-  
predictions: evaluate([label\_for\_eval,prediction\_for\_eval]) -> [metrics]

2021-09-01 14:28:34,077 - kedro.io.data\_catalog - INFO - Saving data to  
`metrics` (MemoryDataSet)...

2021-09-01 14:28:34,092 - kedro.runner.sequential\_runner - INFO - Completed 7  
out of 8 tasks

2021-09-01 14:28:34,095 - kedro.io.data\_catalog - INFO - Loading data from  
`prediction\_for\_eval` (MemoryDataSet)...

2021-09-01 14:28:34,099 - kedro.io.data\_catalog - INFO - Loading data from  
`label\_for\_eval` (MemoryDataSet)...

2021-09-01 14:28:34,104 - kedro.pipeline.node - INFO - Running node: get-  
confusion: get\_confusion([label\_for\_eval,prediction\_for\_eval]) -> [confusion]

2021-09-01 14:28:38,809 - kedro.io.data\_catalog - INFO - Saving data to

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`confusion` (MemoryDataSet)...
2021-09-01 14:28:38,818 - kedro.runner.sequential_runner - INFO - Completed 8
out of 8 tasks
2021-09-01 14:28:38,820 - kedro.runner.sequential_runner - INFO - Pipeline
execution completed successfully.
2021-09-01 14:28:38,826 - kedro.io.data_catalog - INFO - Loading data from
`metrics` (MemoryDataSet)...
2021-09-01 14:28:38,831 - kedro.io.data_catalog - INFO - Loading data from
`confusion` (MemoryDataSet)...
24.28 secs
2021-09-01 14:28:38,881 - kedro.io.data_catalog - INFO - Loading data from
`synced` (MemoryDataSet)...
2021-09-01 14:28:38,883 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...
2021-09-01 14:28:38,889 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST,synced]) -> [tested]
2021-09-01 14:28:38,891 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:28:38,894 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks
2021-09-01 14:28:38,896 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
2021-09-01 14:28:38,899 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:28:38,906 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
2021-09-01 14:28:38,909 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
2021-09-01 14:28:38,913 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:28:38,916 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:28:38,919 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:28:38,927 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:28:39,066 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:28:39,069 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks
2021-09-01 14:28:39,070 - kedro.io.data_catalog - INFO - Loading data from
`model` (TensorFlowModelDataset)...
2021-09-01 14:28:42,887 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:28:42,889 - kedro.pipeline.node - INFO - Running node: predict-
production-audio: predict([model,prod_audio]) -> [prediction]
2021-09-01 14:28:42,955 - tensorflow - WARNING - Model was constructed with

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shape (None, 10, 1) for input KerasTensor(type_spec=TensorSpec(shape=(None, 10,
1), dtype=tf.float32, name='gru_input'), name='gru_input', description="created
by layer 'gru_input'"), but it was called on an input with incompatible shape
(None, 1, 1).
2021-09-01 14:28:45,535 - kedro.io.data_catalog - INFO - Saving data to
`prediction` (MemoryDataSet)...
2021-09-01 14:28:45,537 - kedro.runner.sequential_runner - INFO - Completed 4
out of 8 tasks
2021-09-01 14:28:45,538 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:28:45,541 - kedro.pipeline.node - INFO - Running node: reshape-
label: reshape_label([prod_audio]) -> [label_for_eval]
2021-09-01 14:28:45,542 - kedro.io.data_catalog - INFO - Saving data to
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:28:45,545 - kedro.runner.sequential_runner - INFO - Completed 5
out of 8 tasks
2021-09-01 14:28:45,546 - kedro.io.data_catalog - INFO - Loading data from
`prediction` (MemoryDataSet)...
2021-09-01 14:28:45,548 - kedro.pipeline.node - INFO - Running node: reshape-
prediction: reshape_prediction([prediction]) -> [prediction_for_eval]
2021-09-01 14:28:45,549 - kedro.io.data_catalog - INFO - Saving data to
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:28:45,552 - kedro.runner.sequential_runner - INFO - Completed 6
out of 8 tasks
2021-09-01 14:28:45,553 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:28:45,556 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:28:45,557 - kedro.pipeline.node - INFO - Running node: evaluate-
predictions: evaluate([label_for_eval,prediction_for_eval]) -> [metrics]
2021-09-01 14:28:45,659 - kedro.io.data_catalog - INFO - Saving data to
`metrics` (MemoryDataSet)...
2021-09-01 14:28:45,661 - kedro.runner.sequential_runner - INFO - Completed 7
out of 8 tasks
2021-09-01 14:28:45,662 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:28:45,663 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:28:45,665 - kedro.pipeline.node - INFO - Running node: get-
confusion: get_confusion([label_for_eval,prediction_for_eval]) -> [confusion]
2021-09-01 14:28:46,693 - kedro.io.data_catalog - INFO - Saving data to
`confusion` (MemoryDataSet)...
2021-09-01 14:28:46,697 - kedro.runner.sequential_runner - INFO - Completed 8
out of 8 tasks
2021-09-01 14:28:46,699 - kedro.runner.sequential_runner - INFO - Pipeline
execution completed successfully.
2021-09-01 14:28:46,704 - kedro.io.data_catalog - INFO - Loading data from
`metrics` (MemoryDataSet)...

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2021-09-01 14:28:46,705 - kedro.io.data_catalog - INFO - Loading data from
`confusion` (MemoryDataSet)...
7.87 secs
2021-09-01 14:28:46,762 - kedro.io.data_catalog - INFO - Loading data from
`s synced` (MemoryDataSet)...
2021-09-01 14:28:46,765 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...
2021-09-01 14:28:46,771 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST,s synced]) -> [tested]
2021-09-01 14:28:46,773 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:28:46,776 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks
2021-09-01 14:28:46,779 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
2021-09-01 14:28:46,784 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:28:46,791 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
2021-09-01 14:28:46,794 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
2021-09-01 14:28:46,798 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:28:46,800 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:28:46,803 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:28:46,877 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:28:46,930 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:28:46,932 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks
2021-09-01 14:28:46,934 - kedro.io.data_catalog - INFO - Loading data from
`model` (TensorFlowModelDataset)...
2021-09-01 14:28:51,413 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:28:51,418 - kedro.pipeline.node - INFO - Running node: predict-
production-audio: predict([model,prod_audio]) -> [prediction]
2021-09-01 14:28:51,486 - tensorflow - WARNING - Model was constructed with
shape (None, 10, 1) for input KerasTensor(type_spec=TensorSpec(shape=(None, 10,
1), dtype=tf.float32, name='gru_input'), name='gru_input', description="created
by layer 'gru_input'"), but it was called on an input with incompatible shape
(None, 1, 1).
2021-09-01 14:28:52,524 - kedro.io.data_catalog - INFO - Saving data to
`prediction` (MemoryDataSet)...
2021-09-01 14:28:52,525 - kedro.runner.sequential_runner - INFO - Completed 4

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out of 8 tasks
2021-09-01 14:28:52,526 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:28:52,528 - kedro.pipeline.node - INFO - Running node: reshape-
label: reshape_label([prod_audio]) -> [label_for_eval]
2021-09-01 14:28:52,529 - kedro.io.data_catalog - INFO - Saving data to
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:28:52,530 - kedro.runner.sequential_runner - INFO - Completed 5
out of 8 tasks
2021-09-01 14:28:52,531 - kedro.io.data_catalog - INFO - Loading data from
`prediction` (MemoryDataSet)...
2021-09-01 14:28:52,533 - kedro.pipeline.node - INFO - Running node: reshape-
prediction: reshape_prediction([prediction]) -> [prediction_for_eval]
2021-09-01 14:28:52,534 - kedro.io.data_catalog - INFO - Saving data to
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:28:52,535 - kedro.runner.sequential_runner - INFO - Completed 6
out of 8 tasks
2021-09-01 14:28:52,536 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:28:52,538 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:28:52,539 - kedro.pipeline.node - INFO - Running node: evaluate-
predictions: evaluate([label_for_eval,prediction_for_eval]) -> [metrics]
2021-09-01 14:28:52,579 - kedro.io.data_catalog - INFO - Saving data to
`metrics` (MemoryDataSet)...
2021-09-01 14:28:52,581 - kedro.runner.sequential_runner - INFO - Completed 7
out of 8 tasks
2021-09-01 14:28:52,582 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:28:52,583 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:28:52,585 - kedro.pipeline.node - INFO - Running node: get-
confusion: get_confusion([label_for_eval,prediction_for_eval]) -> [confusion]
2021-09-01 14:28:52,835 - kedro.io.data_catalog - INFO - Saving data to
`confusion` (MemoryDataSet)...
2021-09-01 14:28:52,837 - kedro.runner.sequential_runner - INFO - Completed 8
out of 8 tasks
2021-09-01 14:28:52,838 - kedro.runner.sequential_runner - INFO - Pipeline
execution completed successfully.
2021-09-01 14:28:52,839 - kedro.io.data_catalog - INFO - Loading data from
`metrics` (MemoryDataSet)...
2021-09-01 14:28:52,841 - kedro.io.data_catalog - INFO - Loading data from
`confusion` (MemoryDataSet)...
6.13 secs
2021-09-01 14:28:52,897 - kedro.io.data_catalog - INFO - Loading data from
`synced` (MemoryDataSet)...
2021-09-01 14:28:52,898 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...

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2021-09-01 14:28:52,903 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST,synced]) -> [tested]
2021-09-01 14:28:52,904 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:28:52,907 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks
2021-09-01 14:28:52,908 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
2021-09-01 14:28:52,910 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:28:52,915 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
2021-09-01 14:28:52,917 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
2021-09-01 14:28:52,920 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:28:52,921 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:28:52,923 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:28:52,928 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:28:53,176 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:28:53,178 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks
2021-09-01 14:28:53,179 - kedro.io.data_catalog - INFO - Loading data from
`model` (TensorFlowModelDataset)...
2021-09-01 14:28:56,063 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:28:56,065 - kedro.pipeline.node - INFO - Running node: predict-
production-audio: predict([model,prod_audio]) -> [prediction]
2021-09-01 14:28:56,134 - tensorflow - WARNING - Model was constructed with
shape (None, 10, 1) for input KerasTensor(type_spec=TensorSpec(shape=(None, 10,
1), dtype=tf.float32, name='gru_input'), name='gru_input', description="created
by layer 'gru_input'"), but it was called on an input with incompatible shape
(None, 1, 1).
2021-09-01 14:29:01,086 - kedro.io.data_catalog - INFO - Saving data to
`prediction` (MemoryDataSet)...
2021-09-01 14:29:01,089 - kedro.runner.sequential_runner - INFO - Completed 4
out of 8 tasks
2021-09-01 14:29:01,090 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:29:01,093 - kedro.pipeline.node - INFO - Running node: reshape-
label: reshape_label([prod_audio]) -> [label_for_eval]
2021-09-01 14:29:01,094 - kedro.io.data_catalog - INFO - Saving data to
`label_for_eval` (MemoryDataSet)...

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2021-09-01 14:29:01,096 - kedro.runner.sequential\_runner - INFO - Completed 5 out of 8 tasks  
2021-09-01 14:29:01,097 - kedro.io.data\_catalog - INFO - Loading data from `prediction` (MemoryDataSet)..  
2021-09-01 14:29:01,099 - kedro.pipeline.node - INFO - Running node: reshape-prediction: reshape\_prediction([prediction]) -> [prediction\_for\_eval]  
2021-09-01 14:29:01,101 - kedro.io.data\_catalog - INFO - Saving data to `prediction\_for\_eval` (MemoryDataSet)..  
2021-09-01 14:29:01,104 - kedro.runner.sequential\_runner - INFO - Completed 6 out of 8 tasks  
2021-09-01 14:29:01,105 - kedro.io.data\_catalog - INFO - Loading data from `prediction\_for\_eval` (MemoryDataSet)..  
2021-09-01 14:29:01,107 - kedro.io.data\_catalog - INFO - Loading data from `label\_for\_eval` (MemoryDataSet)..  
2021-09-01 14:29:01,111 - kedro.pipeline.node - INFO - Running node: evaluate-predictions: evaluate([label\_for\_eval,prediction\_for\_eval]) -> [metrics]  
2021-09-01 14:29:01,463 - kedro.io.data\_catalog - INFO - Saving data to `metrics` (MemoryDataSet)..  
2021-09-01 14:29:01,466 - kedro.runner.sequential\_runner - INFO - Completed 7 out of 8 tasks  
2021-09-01 14:29:01,467 - kedro.io.data\_catalog - INFO - Loading data from `prediction\_for\_eval` (MemoryDataSet)..  
2021-09-01 14:29:01,469 - kedro.io.data\_catalog - INFO - Loading data from `label\_for\_eval` (MemoryDataSet)..  
2021-09-01 14:29:01,471 - kedro.pipeline.node - INFO - Running node: get-confusion: get\_confusion([label\_for\_eval,prediction\_for\_eval]) -> [confusion]  
2021-09-01 14:29:04,557 - kedro.io.data\_catalog - INFO - Saving data to `confusion` (MemoryDataSet)..  
2021-09-01 14:29:04,560 - kedro.runner.sequential\_runner - INFO - Completed 8 out of 8 tasks  
2021-09-01 14:29:04,561 - kedro.runner.sequential\_runner - INFO - Pipeline execution completed successfully.  
2021-09-01 14:29:04,562 - kedro.io.data\_catalog - INFO - Loading data from `metrics` (MemoryDataSet)..  
2021-09-01 14:29:04,563 - kedro.io.data\_catalog - INFO - Loading data from `confusion` (MemoryDataSet)..  
11.72 secs  
2021-09-01 14:29:04,623 - kedro.io.data\_catalog - INFO - Loading data from `synced` (MemoryDataSet)..  
2021-09-01 14:29:04,625 - kedro.io.data\_catalog - INFO - Loading data from `params:TEST` (MemoryDataSet)..  
2021-09-01 14:29:04,631 - kedro.pipeline.node - INFO - Running node: test\_label: test\_on\_label([params:TEST,synced]) -> [tested]  
2021-09-01 14:29:04,632 - kedro.io.data\_catalog - INFO - Saving data to `tested` (MemoryDataSet)..  
2021-09-01 14:29:04,635 - kedro.runner.sequential\_runner - INFO - Completed 1 out of 8 tasks  
2021-09-01 14:29:04,636 - kedro.io.data\_catalog - INFO - Loading data from

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`tested` (MemoryDataSet)...
2021-09-01 14:29:04,638 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:29:04,644 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
2021-09-01 14:29:04,646 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
2021-09-01 14:29:04,649 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:29:04,650 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:29:04,652 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:29:04,658 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:29:04,956 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:29:04,959 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks
2021-09-01 14:29:04,960 - kedro.io.data_catalog - INFO - Loading data from
`model` (TensorFlowModelDataset)...
2021-09-01 14:29:12,367 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:29:12,374 - kedro.pipeline.node - INFO - Running node: predict-
production-audio: predict([model,prod_audio]) -> [prediction]
2021-09-01 14:29:12,488 - tensorflow - WARNING - Model was constructed with
shape (None, 10, 1) for input KerasTensor(type_spec=TensorSpec(shape=(None, 10,
1), dtype=tf.float32, name='gru_input'), name='gru_input', description="created
by layer 'gru_input'"), but it was called on an input with incompatible shape
(None, 1, 1).
2021-09-01 14:29:20,945 - kedro.io.data_catalog - INFO - Saving data to
`prediction` (MemoryDataSet)...
2021-09-01 14:29:20,948 - kedro.runner.sequential_runner - INFO - Completed 4
out of 8 tasks
2021-09-01 14:29:20,950 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:29:20,953 - kedro.pipeline.node - INFO - Running node: reshape-
label: reshape_label([prod_audio]) -> [label_for_eval]
2021-09-01 14:29:20,955 - kedro.io.data_catalog - INFO - Saving data to
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:29:20,960 - kedro.runner.sequential_runner - INFO - Completed 5
out of 8 tasks
2021-09-01 14:29:20,963 - kedro.io.data_catalog - INFO - Loading data from
`prediction` (MemoryDataSet)...
2021-09-01 14:29:20,966 - kedro.pipeline.node - INFO - Running node: reshape-
prediction: reshape_prediction([prediction]) -> [prediction_for_eval]
2021-09-01 14:29:20,969 - kedro.io.data_catalog - INFO - Saving data to

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`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:29:20,972 - kedro.runner.sequential_runner - INFO - Completed 6
out of 8 tasks
2021-09-01 14:29:20,973 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:29:20,975 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:29:20,979 - kedro.pipeline.node - INFO - Running node: evaluate-
predictions: evaluate([label_for_eval,prediction_for_eval]) -> [metrics]
2021-09-01 14:29:21,268 - kedro.io.data_catalog - INFO - Saving data to
`metrics` (MemoryDataSet)...
2021-09-01 14:29:21,271 - kedro.runner.sequential_runner - INFO - Completed 7
out of 8 tasks
2021-09-01 14:29:21,272 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:29:21,274 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:29:21,276 - kedro.pipeline.node - INFO - Running node: get-
confusion: get_confusion([label_for_eval,prediction_for_eval]) -> [confusion]
2021-09-01 14:29:23,215 - kedro.io.data_catalog - INFO - Saving data to
`confusion` (MemoryDataSet)...
2021-09-01 14:29:23,220 - kedro.runner.sequential_runner - INFO - Completed 8
out of 8 tasks
2021-09-01 14:29:23,222 - kedro.runner.sequential_runner - INFO - Pipeline
execution completed successfully.
2021-09-01 14:29:23,224 - kedro.io.data_catalog - INFO - Loading data from
`metrics` (MemoryDataSet)...
2021-09-01 14:29:23,226 - kedro.io.data_catalog - INFO - Loading data from
`confusion` (MemoryDataSet)...
18.66 secs
2021-09-01 14:29:23,343 - kedro.io.data_catalog - INFO - Loading data from
`synced` (MemoryDataSet)...
2021-09-01 14:29:23,345 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...
2021-09-01 14:29:23,351 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST,synced]) -> [tested]
2021-09-01 14:29:23,352 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:29:23,358 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks
2021-09-01 14:29:23,365 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
2021-09-01 14:29:23,518 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:29:23,587 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
2021-09-01 14:29:23,590 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...

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2021-09-01 14:29:23,593 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:29:23,595 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:29:23,597 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:29:23,604 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:29:23,901 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:29:23,904 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks
2021-09-01 14:29:23,906 - kedro.io.data_catalog - INFO - Loading data from
`model` (TensorFlowModelDataset)...
2021-09-01 14:29:28,566 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:29:28,568 - kedro.pipeline.node - INFO - Running node: predict-
production-audio: predict([model,prod_audio]) -> [prediction]
2021-09-01 14:29:28,629 - tensorflow - WARNING - Model was constructed with
shape (None, 10, 1) for input KerasTensor(type_spec=TensorSpec(shape=(None, 10,
1), dtype=tf.float32, name='gru_input'), name='gru_input', description="created
by layer 'gru_input'"), but it was called on an input with incompatible shape
(None, 1, 1).
2021-09-01 14:29:33,431 - kedro.io.data_catalog - INFO - Saving data to
`prediction` (MemoryDataSet)...
2021-09-01 14:29:33,433 - kedro.runner.sequential_runner - INFO - Completed 4
out of 8 tasks
2021-09-01 14:29:33,434 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:29:33,436 - kedro.pipeline.node - INFO - Running node: reshape-
label: reshape_label([prod_audio]) -> [label_for_eval]
2021-09-01 14:29:33,438 - kedro.io.data_catalog - INFO - Saving data to
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:29:33,440 - kedro.runner.sequential_runner - INFO - Completed 5
out of 8 tasks
2021-09-01 14:29:33,441 - kedro.io.data_catalog - INFO - Loading data from
`prediction` (MemoryDataSet)...
2021-09-01 14:29:33,443 - kedro.pipeline.node - INFO - Running node: reshape-
prediction: reshape_prediction([prediction]) -> [prediction_for_eval]
2021-09-01 14:29:33,445 - kedro.io.data_catalog - INFO - Saving data to
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:29:33,447 - kedro.runner.sequential_runner - INFO - Completed 6
out of 8 tasks
2021-09-01 14:29:33,448 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:29:33,449 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...

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2021-09-01 14:29:33,451 - kedro.pipeline.node - INFO - Running node: evaluate-
predictions: evaluate([label_for_eval,prediction_for_eval]) -> [metrics]
2021-09-01 14:29:33,722 - kedro.io.data_catalog - INFO - Saving data to
`metrics` (MemoryDataSet)...
2021-09-01 14:29:33,724 - kedro.runner.sequential_runner - INFO - Completed 7
out of 8 tasks
2021-09-01 14:29:33,725 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:29:33,727 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:29:33,728 - kedro.pipeline.node - INFO - Running node: get-
confusion: get_confusion([label_for_eval,prediction_for_eval]) -> [confusion]
2021-09-01 14:29:35,598 - kedro.io.data_catalog - INFO - Saving data to
`confusion` (MemoryDataSet)...
2021-09-01 14:29:35,601 - kedro.runner.sequential_runner - INFO - Completed 8
out of 8 tasks
2021-09-01 14:29:35,602 - kedro.runner.sequential_runner - INFO - Pipeline
execution completed successfully.
2021-09-01 14:29:35,602 - kedro.io.data_catalog - INFO - Loading data from
`metrics` (MemoryDataSet)...
2021-09-01 14:29:35,603 - kedro.io.data_catalog - INFO - Loading data from
`confusion` (MemoryDataSet)...
12.36 secs
2021-09-01 14:29:35,668 - kedro.io.data_catalog - INFO - Loading data from
`synced` (MemoryDataSet)...
2021-09-01 14:29:35,670 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...
2021-09-01 14:29:35,675 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST,synced]) -> [tested]
2021-09-01 14:29:35,676 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:29:35,679 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks
2021-09-01 14:29:35,680 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
2021-09-01 14:29:35,682 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:29:35,687 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
2021-09-01 14:29:35,689 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
2021-09-01 14:29:35,692 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:29:35,693 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:29:35,694 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:29:35,699 - kedro.pipeline.node - INFO - Running node:

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reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:29:35,995 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:29:35,998 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks
2021-09-01 14:29:35,999 - kedro.io.data_catalog - INFO - Loading data from
`model` (TensorFlowModelDataSet)...
2021-09-01 14:29:39,307 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:29:39,310 - kedro.pipeline.node - INFO - Running node: predict-
production-audio: predict([model,prod_audio]) -> [prediction]
2021-09-01 14:29:39,481 - tensorflow - WARNING - Model was constructed with
shape (None, 10, 1) for input KerasTensor(type_spec=TensorSpec(shape=(None, 10,
1), dtype=tf.float32, name='gru_input'), name='gru_input', description="created
by layer 'gru_input'"), but it was called on an input with incompatible shape
(None, 1, 1).
2021-09-01 14:29:47,597 - kedro.io.data_catalog - INFO - Saving data to
`prediction` (MemoryDataSet)...
2021-09-01 14:29:47,605 - kedro.runner.sequential_runner - INFO - Completed 4
out of 8 tasks
2021-09-01 14:29:47,607 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:29:47,617 - kedro.pipeline.node - INFO - Running node: reshape-
label: reshape_label([prod_audio]) -> [label_for_eval]
2021-09-01 14:29:47,622 - kedro.io.data_catalog - INFO - Saving data to
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:29:47,631 - kedro.runner.sequential_runner - INFO - Completed 5
out of 8 tasks
2021-09-01 14:29:47,635 - kedro.io.data_catalog - INFO - Loading data from
`prediction` (MemoryDataSet)...
2021-09-01 14:29:47,640 - kedro.pipeline.node - INFO - Running node: reshape-
prediction: reshape_prediction([prediction]) -> [prediction_for_eval]
2021-09-01 14:29:47,643 - kedro.io.data_catalog - INFO - Saving data to
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:29:47,650 - kedro.runner.sequential_runner - INFO - Completed 6
out of 8 tasks
2021-09-01 14:29:47,652 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:29:47,656 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:29:47,659 - kedro.pipeline.node - INFO - Running node: evaluate-
predictions: evaluate([label_for_eval,prediction_for_eval]) -> [metrics]
2021-09-01 14:29:48,164 - kedro.io.data_catalog - INFO - Saving data to
`metrics` (MemoryDataSet)...
2021-09-01 14:29:48,166 - kedro.runner.sequential_runner - INFO - Completed 7
out of 8 tasks
2021-09-01 14:29:48,168 - kedro.io.data_catalog - INFO - Loading data from

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`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:29:48,174 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:29:48,177 - kedro.pipeline.node - INFO - Running node: get-
confusion: get_confusion([label_for_eval,prediction_for_eval]) -> [confusion]
2021-09-01 14:29:50,888 - kedro.io.data_catalog - INFO - Saving data to
`confusion` (MemoryDataSet)...
2021-09-01 14:29:50,890 - kedro.runner.sequential_runner - INFO - Completed 8
out of 8 tasks
2021-09-01 14:29:50,891 - kedro.runner.sequential_runner - INFO - Pipeline
execution completed successfully.
2021-09-01 14:29:50,892 - kedro.io.data_catalog - INFO - Loading data from
`metrics` (MemoryDataSet)...
2021-09-01 14:29:50,893 - kedro.io.data_catalog - INFO - Loading data from
`confusion` (MemoryDataSet)...
15.28 secs
2021-09-01 14:29:50,954 - kedro.io.data_catalog - INFO - Loading data from
`synced` (MemoryDataSet)...
2021-09-01 14:29:50,956 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...
2021-09-01 14:29:50,960 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST,synced]) -> [tested]
2021-09-01 14:29:50,961 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:29:50,965 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks
2021-09-01 14:29:50,966 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
2021-09-01 14:29:50,968 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:29:50,974 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
2021-09-01 14:29:50,976 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
2021-09-01 14:29:50,979 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:29:50,980 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:29:50,981 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:29:50,987 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:29:51,292 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:29:51,295 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks
2021-09-01 14:29:51,296 - kedro.io.data_catalog - INFO - Loading data from

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`model` (TensorFlowModelDataset)...
2021-09-01 14:29:54,982 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:29:54,988 - kedro.pipeline.node - INFO - Running node: predict-
production-audio: predict([model,prod_audio]) -> [prediction]
2021-09-01 14:29:55,048 - tensorflow - WARNING - Model was constructed with
shape (None, 10, 1) for input KerasTensor(type_spec=TensorSpec(shape=(None, 10,
1), dtype=tf.float32, name='gru_input'), name='gru_input', description="created
by layer 'gru_input'"), but it was called on an input with incompatible shape
(None, 1, 1).
2021-09-01 14:30:05,636 - kedro.io.data_catalog - INFO - Saving data to
`prediction` (MemoryDataSet)...
2021-09-01 14:30:05,639 - kedro.runner.sequential_runner - INFO - Completed 4
out of 8 tasks
2021-09-01 14:30:05,641 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:30:05,644 - kedro.pipeline.node - INFO - Running node: reshape-
label: reshape_label([prod_audio]) -> [label_for_eval]
2021-09-01 14:30:05,646 - kedro.io.data_catalog - INFO - Saving data to
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:30:05,649 - kedro.runner.sequential_runner - INFO - Completed 5
out of 8 tasks
2021-09-01 14:30:05,650 - kedro.io.data_catalog - INFO - Loading data from
`prediction` (MemoryDataSet)...
2021-09-01 14:30:05,652 - kedro.pipeline.node - INFO - Running node: reshape-
prediction: reshape_prediction([prediction]) -> [prediction_for_eval]
2021-09-01 14:30:05,654 - kedro.io.data_catalog - INFO - Saving data to
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:30:05,656 - kedro.runner.sequential_runner - INFO - Completed 6
out of 8 tasks
2021-09-01 14:30:05,657 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:30:05,659 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:30:05,660 - kedro.pipeline.node - INFO - Running node: evaluate-
predictions: evaluate([label_for_eval,prediction_for_eval]) -> [metrics]
2021-09-01 14:30:06,162 - kedro.io.data_catalog - INFO - Saving data to
`metrics` (MemoryDataSet)...
2021-09-01 14:30:06,164 - kedro.runner.sequential_runner - INFO - Completed 7
out of 8 tasks
2021-09-01 14:30:06,165 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:30:06,167 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:30:06,169 - kedro.pipeline.node - INFO - Running node: get-
confusion: get_confusion([label_for_eval,prediction_for_eval]) -> [confusion]
2021-09-01 14:30:08,411 - kedro.io.data_catalog - INFO - Saving data to
`confusion` (MemoryDataSet)...

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2021-09-01 14:30:08,413 - kedro.runner.sequential_runner - INFO - Completed 8
out of 8 tasks
2021-09-01 14:30:08,415 - kedro.runner.sequential_runner - INFO - Pipeline
execution completed successfully.
2021-09-01 14:30:08,415 - kedro.io.data_catalog - INFO - Loading data from
`metrics` (MemoryDataSet)...
2021-09-01 14:30:08,417 - kedro.io.data_catalog - INFO - Loading data from
`confusion` (MemoryDataSet)...
17.52 secs
2021-09-01 14:30:08,487 - kedro.io.data_catalog - INFO - Loading data from
`synced` (MemoryDataSet)...
2021-09-01 14:30:08,489 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...
2021-09-01 14:30:08,494 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST,synced]) -> [tested]
2021-09-01 14:30:08,495 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:30:08,498 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks
2021-09-01 14:30:08,499 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
2021-09-01 14:30:08,502 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:30:08,507 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
2021-09-01 14:30:08,509 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
2021-09-01 14:30:08,512 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:30:08,513 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:30:08,514 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:30:08,520 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:30:08,828 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:30:08,832 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks
2021-09-01 14:30:08,833 - kedro.io.data_catalog - INFO - Loading data from
`model` (TensorFlowModelDataset)...
2021-09-01 14:30:11,636 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:30:11,639 - kedro.pipeline.node - INFO - Running node: predict-
production-audio: predict([model,prod_audio]) -> [prediction]
2021-09-01 14:30:11,723 - tensorflow - WARNING - Model was constructed with
shape (None, 10, 1) for input KerasTensor(type_spec=TensorSpec(shape=(None, 10,

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1), dtype=tf.float32, name='gru_input'), name='gru_input', description="created
by layer 'gru_input'"), but it was called on an input with incompatible shape
(None, 1, 1).
2021-09-01 14:30:17,629 - kedro.io.data_catalog - INFO - Saving data to
`prediction` (MemoryDataSet)...
2021-09-01 14:30:17,631 - kedro.runner.sequential_runner - INFO - Completed 4
out of 8 tasks
2021-09-01 14:30:17,632 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:30:17,635 - kedro.pipeline.node - INFO - Running node: reshape-
label: reshape_label([prod_audio]) -> [label_for_eval]
2021-09-01 14:30:17,636 - kedro.io.data_catalog - INFO - Saving data to
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:30:17,638 - kedro.runner.sequential_runner - INFO - Completed 5
out of 8 tasks
2021-09-01 14:30:17,639 - kedro.io.data_catalog - INFO - Loading data from
`prediction` (MemoryDataSet)...
2021-09-01 14:30:17,641 - kedro.pipeline.node - INFO - Running node: reshape-
prediction: reshape_prediction([prediction]) -> [prediction_for_eval]
2021-09-01 14:30:17,642 - kedro.io.data_catalog - INFO - Saving data to
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:30:17,645 - kedro.runner.sequential_runner - INFO - Completed 6
out of 8 tasks
2021-09-01 14:30:17,646 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:30:17,647 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:30:17,648 - kedro.pipeline.node - INFO - Running node: evaluate-
predictions: evaluate([label_for_eval,prediction_for_eval]) -> [metrics]
2021-09-01 14:30:17,969 - kedro.io.data_catalog - INFO - Saving data to
`metrics` (MemoryDataSet)...
2021-09-01 14:30:17,971 - kedro.runner.sequential_runner - INFO - Completed 7
out of 8 tasks
2021-09-01 14:30:17,972 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:30:17,974 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:30:17,975 - kedro.pipeline.node - INFO - Running node: get-
confusion: get_confusion([label_for_eval,prediction_for_eval]) -> [confusion]
2021-09-01 14:30:20,225 - kedro.io.data_catalog - INFO - Saving data to
`confusion` (MemoryDataSet)...
2021-09-01 14:30:20,229 - kedro.runner.sequential_runner - INFO - Completed 8
out of 8 tasks
2021-09-01 14:30:20,230 - kedro.runner.sequential_runner - INFO - Pipeline
execution completed successfully.
2021-09-01 14:30:20,231 - kedro.io.data_catalog - INFO - Loading data from
`metrics` (MemoryDataSet)...
2021-09-01 14:30:20,232 - kedro.io.data_catalog - INFO - Loading data from
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`confusion` (MemoryDataSet)...
11.81 secs
2021-09-01 14:30:20,284 - kedro.io.data_catalog - INFO - Loading data from
`synced` (MemoryDataSet)...
2021-09-01 14:30:20,286 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...
2021-09-01 14:30:20,291 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST,synced]) -> [tested]
2021-09-01 14:30:20,292 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:30:20,294 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks
2021-09-01 14:30:20,295 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
2021-09-01 14:30:20,297 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:30:20,303 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
2021-09-01 14:30:20,305 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
2021-09-01 14:30:20,307 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:30:20,308 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:30:20,310 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:30:20,316 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:30:20,538 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:30:20,541 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks
2021-09-01 14:30:20,542 - kedro.io.data_catalog - INFO - Loading data from
`model` (TensorFlowModelDataset)...
2021-09-01 14:30:24,389 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:30:24,393 - kedro.pipeline.node - INFO - Running node: predict-
production-audio: predict([model,prod_audio]) -> [prediction]
2021-09-01 14:30:24,446 - tensorflow - WARNING - Model was constructed with
shape (None, 10, 1) for input KerasTensor(type_spec=TensorSpec(shape=(None, 10,
1), dtype=tf.float32, name='gru_input'), name='gru_input', description="created
by layer 'gru_input'"), but it was called on an input with incompatible shape
(None, 1, 1).
2021-09-01 14:30:28,745 - kedro.io.data_catalog - INFO - Saving data to
`prediction` (MemoryDataSet)...
2021-09-01 14:30:28,747 - kedro.runner.sequential_runner - INFO - Completed 4
out of 8 tasks

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2021-09-01 14:30:28,749 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:30:28,751 - kedro.pipeline.node - INFO - Running node: reshape-
label: reshape_label([prod_audio]) -> [label_for_eval]
2021-09-01 14:30:28,752 - kedro.io.data_catalog - INFO - Saving data to
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:30:28,755 - kedro.runner.sequential_runner - INFO - Completed 5
out of 8 tasks
2021-09-01 14:30:28,756 - kedro.io.data_catalog - INFO - Loading data from
`prediction` (MemoryDataSet)...
2021-09-01 14:30:28,758 - kedro.pipeline.node - INFO - Running node: reshape-
prediction: reshape_prediction([prediction]) -> [prediction_for_eval]
2021-09-01 14:30:28,759 - kedro.io.data_catalog - INFO - Saving data to
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:30:28,761 - kedro.runner.sequential_runner - INFO - Completed 6
out of 8 tasks
2021-09-01 14:30:28,762 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:30:28,764 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:30:28,765 - kedro.pipeline.node - INFO - Running node: evaluate-
predictions: evaluate([label_for_eval,prediction_for_eval]) -> [metrics]
2021-09-01 14:30:28,985 - kedro.io.data_catalog - INFO - Saving data to
`metrics` (MemoryDataSet)...
2021-09-01 14:30:28,986 - kedro.runner.sequential_runner - INFO - Completed 7
out of 8 tasks
2021-09-01 14:30:28,987 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:30:28,988 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:30:28,990 - kedro.pipeline.node - INFO - Running node: get-
confusion: get_confusion([label_for_eval,prediction_for_eval]) -> [confusion]
2021-09-01 14:30:30,673 - kedro.io.data_catalog - INFO - Saving data to
`confusion` (MemoryDataSet)...
2021-09-01 14:30:30,676 - kedro.runner.sequential_runner - INFO - Completed 8
out of 8 tasks
2021-09-01 14:30:30,677 - kedro.runner.sequential_runner - INFO - Pipeline
execution completed successfully.
2021-09-01 14:30:30,677 - kedro.io.data_catalog - INFO - Loading data from
`metrics` (MemoryDataSet)...
2021-09-01 14:30:30,679 - kedro.io.data_catalog - INFO - Loading data from
`confusion` (MemoryDataSet)...
10.44 secs
2021-09-01 14:30:30,742 - kedro.io.data_catalog - INFO - Loading data from
`synced` (MemoryDataSet)...
2021-09-01 14:30:30,745 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...
2021-09-01 14:30:30,750 - kedro.pipeline.node - INFO - Running node: test_label:

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test_on_label([params:TEST,synced]) -> [tested]
2021-09-01 14:30:30,751 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:30:30,754 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks
2021-09-01 14:30:30,756 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
2021-09-01 14:30:30,758 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:30:30,763 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
2021-09-01 14:30:30,766 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
2021-09-01 14:30:30,769 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:30:30,770 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:30:30,773 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:30:30,777 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:30:31,076 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:30:31,079 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks
2021-09-01 14:30:31,081 - kedro.io.data_catalog - INFO - Loading data from
`model` (TensorFlowModelDataset)...
2021-09-01 14:30:34,240 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:30:34,242 - kedro.pipeline.node - INFO - Running node: predict-
production-audio: predict([model,prod_audio]) -> [prediction]
2021-09-01 14:30:34,310 - tensorflow - WARNING - Model was constructed with
shape (None, 10, 1) for input KerasTensor(type_spec=TensorSpec(shape=(None, 10,
1), dtype=tf.float32, name='gru_input'), name='gru_input', description="created
by layer 'gru_input'"), but it was called on an input with incompatible shape
(None, 1, 1).
2021-09-01 14:30:40,665 - kedro.io.data_catalog - INFO - Saving data to
`prediction` (MemoryDataSet)...
2021-09-01 14:30:40,668 - kedro.runner.sequential_runner - INFO - Completed 4
out of 8 tasks
2021-09-01 14:30:40,669 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:30:40,671 - kedro.pipeline.node - INFO - Running node: reshape-
label: reshape_label([prod_audio]) -> [label_for_eval]
2021-09-01 14:30:40,672 - kedro.io.data_catalog - INFO - Saving data to
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:30:40,676 - kedro.runner.sequential_runner - INFO - Completed 5

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out of 8 tasks
2021-09-01 14:30:40,678 - kedro.io.data_catalog - INFO - Loading data from
`prediction` (MemoryDataSet)...
2021-09-01 14:30:40,680 - kedro.pipeline.node - INFO - Running node: reshape-
prediction: reshape_prediction([prediction]) -> [prediction_for_eval]
2021-09-01 14:30:40,681 - kedro.io.data_catalog - INFO - Saving data to
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:30:40,684 - kedro.runner.sequential_runner - INFO - Completed 6
out of 8 tasks
2021-09-01 14:30:40,685 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:30:40,686 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:30:40,688 - kedro.pipeline.node - INFO - Running node: evaluate-
predictions: evaluate([label_for_eval,prediction_for_eval]) -> [metrics]
2021-09-01 14:30:41,004 - kedro.io.data_catalog - INFO - Saving data to
`metrics` (MemoryDataSet)...
2021-09-01 14:30:41,006 - kedro.runner.sequential_runner - INFO - Completed 7
out of 8 tasks
2021-09-01 14:30:41,008 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:30:41,011 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:30:41,014 - kedro.pipeline.node - INFO - Running node: get-
confusion: get_confusion([label_for_eval,prediction_for_eval]) -> [confusion]
2021-09-01 14:30:43,317 - kedro.io.data_catalog - INFO - Saving data to
`confusion` (MemoryDataSet)...
2021-09-01 14:30:43,320 - kedro.runner.sequential_runner - INFO - Completed 8
out of 8 tasks
2021-09-01 14:30:43,321 - kedro.runner.sequential_runner - INFO - Pipeline
execution completed successfully.
2021-09-01 14:30:43,322 - kedro.io.data_catalog - INFO - Loading data from
`metrics` (MemoryDataSet)...
2021-09-01 14:30:43,323 - kedro.io.data_catalog - INFO - Loading data from
`confusion` (MemoryDataSet)...
12.63 secs
2021-09-01 14:30:43,376 - kedro.io.data_catalog - INFO - Loading data from
`synced` (MemoryDataSet)...
2021-09-01 14:30:43,378 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...
2021-09-01 14:30:43,383 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST,synced]) -> [tested]
2021-09-01 14:30:43,384 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:30:43,385 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks
2021-09-01 14:30:43,387 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...

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2021-09-01 14:30:43,388 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:30:43,394 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
2021-09-01 14:30:43,396 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
2021-09-01 14:30:43,398 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:30:43,399 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:30:43,401 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:30:43,406 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:30:43,633 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:30:43,636 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks
2021-09-01 14:30:43,637 - kedro.io.data_catalog - INFO - Loading data from
`model` (TensorFlowModelDataset)...
2021-09-01 14:30:47,904 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:30:47,907 - kedro.pipeline.node - INFO - Running node: predict-
production-audio: predict([model,prod_audio]) -> [prediction]
2021-09-01 14:30:48,044 - tensorflow - WARNING - Model was constructed with
shape (None, 10, 1) for input KerasTensor(type_spec=TensorSpec(shape=(None, 10,
1), dtype=tf.float32, name='gru_input'), name='gru_input', description="created
by layer 'gru_input'"), but it was called on an input with incompatible shape
(None, 1, 1).
2021-09-01 14:30:54,589 - kedro.io.data_catalog - INFO - Saving data to
`prediction` (MemoryDataSet)...
2021-09-01 14:30:54,612 - kedro.runner.sequential_runner - INFO - Completed 4
out of 8 tasks
2021-09-01 14:30:54,625 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:30:54,642 - kedro.pipeline.node - INFO - Running node: reshape-
label: reshape_label([prod_audio]) -> [label_for_eval]
2021-09-01 14:30:54,647 - kedro.io.data_catalog - INFO - Saving data to
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:30:54,656 - kedro.runner.sequential_runner - INFO - Completed 5
out of 8 tasks
2021-09-01 14:30:54,658 - kedro.io.data_catalog - INFO - Loading data from
`prediction` (MemoryDataSet)...
2021-09-01 14:30:54,663 - kedro.pipeline.node - INFO - Running node: reshape-
prediction: reshape_prediction([prediction]) -> [prediction_for_eval]
2021-09-01 14:30:54,670 - kedro.io.data_catalog - INFO - Saving data to
`prediction_for_eval` (MemoryDataSet)...

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2021-09-01 14:30:54,680 - kedro.runner.sequential_runner - INFO - Completed 6
out of 8 tasks
2021-09-01 14:30:54,682 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:30:54,685 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:30:54,696 - kedro.pipeline.node - INFO - Running node: evaluate-
predictions: evaluate([label_for_eval,prediction_for_eval]) -> [metrics]
2021-09-01 14:30:55,294 - kedro.io.data_catalog - INFO - Saving data to
`metrics` (MemoryDataSet)...
2021-09-01 14:30:55,298 - kedro.runner.sequential_runner - INFO - Completed 7
out of 8 tasks
2021-09-01 14:30:55,301 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:30:55,311 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:30:55,315 - kedro.pipeline.node - INFO - Running node: get-
confusion: get_confusion([label_for_eval,prediction_for_eval]) -> [confusion]
2021-09-01 14:30:58,357 - kedro.io.data_catalog - INFO - Saving data to
`confusion` (MemoryDataSet)...
2021-09-01 14:30:58,360 - kedro.runner.sequential_runner - INFO - Completed 8
out of 8 tasks
2021-09-01 14:30:58,362 - kedro.runner.sequential_runner - INFO - Pipeline
execution completed successfully.
2021-09-01 14:30:58,363 - kedro.io.data_catalog - INFO - Loading data from
`metrics` (MemoryDataSet)...
2021-09-01 14:30:58,365 - kedro.io.data_catalog - INFO - Loading data from
`confusion` (MemoryDataSet)...
15.04 secs
2021-09-01 14:30:58,471 - kedro.io.data_catalog - INFO - Loading data from
`synced` (MemoryDataSet)...
2021-09-01 14:30:58,474 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...
2021-09-01 14:30:58,487 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST,synced]) -> [tested]
2021-09-01 14:30:58,488 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:30:58,497 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks
2021-09-01 14:30:58,499 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
2021-09-01 14:30:58,502 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:30:58,518 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
2021-09-01 14:30:58,524 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
2021-09-01 14:30:58,528 - kedro.runner.sequential_runner - INFO - Completed 2

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out of 8 tasks
2021-09-01 14:30:58,530 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:30:58,533 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:30:58,542 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:30:58,985 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:30:58,988 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks
2021-09-01 14:30:58,990 - kedro.io.data_catalog - INFO - Loading data from
`model` (TensorFlowModelDataset)...
2021-09-01 14:31:06,482 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:31:06,487 - kedro.pipeline.node - INFO - Running node: predict-
production-audio: predict([model,prod_audio]) -> [prediction]
2021-09-01 14:31:06,565 - tensorflow - WARNING - Model was constructed with
shape (None, 10, 1) for input KerasTensor(type_spec=TensorSpec(shape=(None, 10,
1), dtype=tf.float32, name='gru_input'), name='gru_input', description="created
by layer 'gru_input'"), but it was called on an input with incompatible shape
(None, 1, 1).
2021-09-01 14:31:17,954 - kedro.io.data_catalog - INFO - Saving data to
`prediction` (MemoryDataSet)...
2021-09-01 14:31:17,959 - kedro.runner.sequential_runner - INFO - Completed 4
out of 8 tasks
2021-09-01 14:31:17,960 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:31:17,964 - kedro.pipeline.node - INFO - Running node: reshape-
label: reshape_label([prod_audio]) -> [label_for_eval]
2021-09-01 14:31:17,966 - kedro.io.data_catalog - INFO - Saving data to
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:31:17,971 - kedro.runner.sequential_runner - INFO - Completed 5
out of 8 tasks
2021-09-01 14:31:17,973 - kedro.io.data_catalog - INFO - Loading data from
`prediction` (MemoryDataSet)...
2021-09-01 14:31:17,975 - kedro.pipeline.node - INFO - Running node: reshape-
prediction: reshape_prediction([prediction]) -> [prediction_for_eval]
2021-09-01 14:31:17,978 - kedro.io.data_catalog - INFO - Saving data to
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:31:17,981 - kedro.runner.sequential_runner - INFO - Completed 6
out of 8 tasks
2021-09-01 14:31:17,983 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:31:17,985 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:31:17,987 - kedro.pipeline.node - INFO - Running node: evaluate-

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predictions: evaluate([label_for_eval,prediction_for_eval]) -> [metrics]
2021-09-01 14:31:18,433 - kedro.io.data_catalog - INFO - Saving data to
`metrics` (MemoryDataSet)...
2021-09-01 14:31:18,436 - kedro.runner.sequential_runner - INFO - Completed 7
out of 8 tasks
2021-09-01 14:31:18,438 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:31:18,440 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:31:18,443 - kedro.pipeline.node - INFO - Running node: get-
confusion: get_confusion([label_for_eval,prediction_for_eval]) -> [confusion]
2021-09-01 14:31:22,549 - kedro.io.data_catalog - INFO - Saving data to
`confusion` (MemoryDataSet)...
2021-09-01 14:31:22,554 - kedro.runner.sequential_runner - INFO - Completed 8
out of 8 tasks
2021-09-01 14:31:22,557 - kedro.runner.sequential_runner - INFO - Pipeline
execution completed successfully.
2021-09-01 14:31:22,559 - kedro.io.data_catalog - INFO - Loading data from
`metrics` (MemoryDataSet)...
2021-09-01 14:31:22,563 - kedro.io.data_catalog - INFO - Loading data from
`confusion` (MemoryDataSet)...
24.19 secs
2021-09-01 14:31:22,638 - kedro.io.data_catalog - INFO - Loading data from
`synced` (MemoryDataSet)...
2021-09-01 14:31:22,642 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...
2021-09-01 14:31:22,648 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST,synced]) -> [tested]
2021-09-01 14:31:22,650 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:31:22,654 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks
2021-09-01 14:31:22,656 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
2021-09-01 14:31:22,659 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:31:22,667 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
2021-09-01 14:31:22,671 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
2021-09-01 14:31:22,674 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:31:22,677 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:31:22,679 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:31:22,688 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->

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[prod_audio]
2021-09-01 14:31:22,957 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:31:22,961 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks
2021-09-01 14:31:22,963 - kedro.io.data_catalog - INFO - Loading data from
`model` (TensorFlowModelDataSet)...
2021-09-01 14:31:28,012 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:31:28,014 - kedro.pipeline.node - INFO - Running node: predict-
production-audio: predict([model,prod_audio]) -> [prediction]
2021-09-01 14:31:28,092 - tensorflow - WARNING - Model was constructed with
shape (None, 10, 1) for input KerasTensor(type_spec=TensorSpec(shape=(None, 10,
1), dtype=tf.float32, name='gru_input'), name='gru_input', description="created
by layer 'gru_input'"), but it was called on an input with incompatible shape
(None, 1, 1).
2021-09-01 14:31:33,573 - kedro.io.data_catalog - INFO - Saving data to
`prediction` (MemoryDataSet)...
2021-09-01 14:31:33,577 - kedro.runner.sequential_runner - INFO - Completed 4
out of 8 tasks
2021-09-01 14:31:33,580 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:31:33,583 - kedro.pipeline.node - INFO - Running node: reshape-
label: reshape_label([prod_audio]) -> [label_for_eval]
2021-09-01 14:31:33,586 - kedro.io.data_catalog - INFO - Saving data to
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:31:33,590 - kedro.runner.sequential_runner - INFO - Completed 5
out of 8 tasks
2021-09-01 14:31:33,592 - kedro.io.data_catalog - INFO - Loading data from
`prediction` (MemoryDataSet)...
2021-09-01 14:31:33,595 - kedro.pipeline.node - INFO - Running node: reshape-
prediction: reshape_prediction([prediction]) -> [prediction_for_eval]
2021-09-01 14:31:33,598 - kedro.io.data_catalog - INFO - Saving data to
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:31:33,601 - kedro.runner.sequential_runner - INFO - Completed 6
out of 8 tasks
2021-09-01 14:31:33,603 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:31:33,607 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:31:33,609 - kedro.pipeline.node - INFO - Running node: evaluate-
predictions: evaluate([label_for_eval,prediction_for_eval]) -> [metrics]
2021-09-01 14:31:33,899 - kedro.io.data_catalog - INFO - Saving data to
`metrics` (MemoryDataSet)...
2021-09-01 14:31:33,901 - kedro.runner.sequential_runner - INFO - Completed 7
out of 8 tasks
2021-09-01 14:31:33,903 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...

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2021-09-01 14:31:33,910 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:31:33,912 - kedro.pipeline.node - INFO - Running node: get-
confusion: get_confusion([label_for_eval,prediction_for_eval]) -> [confusion]
2021-09-01 14:31:35,729 - kedro.io.data_catalog - INFO - Saving data to
`confusion` (MemoryDataSet)...
2021-09-01 14:31:35,732 - kedro.runner.sequential_runner - INFO - Completed 8
out of 8 tasks
2021-09-01 14:31:35,734 - kedro.runner.sequential_runner - INFO - Pipeline
execution completed successfully.
2021-09-01 14:31:35,735 - kedro.io.data_catalog - INFO - Loading data from
`metrics` (MemoryDataSet)...
2021-09-01 14:31:35,737 - kedro.io.data_catalog - INFO - Loading data from
`confusion` (MemoryDataSet)...
13.16 secs
2021-09-01 14:31:35,829 - kedro.io.data_catalog - INFO - Loading data from
`synced` (MemoryDataSet)...
2021-09-01 14:31:35,832 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...
2021-09-01 14:31:35,839 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST,synced]) -> [tested]
2021-09-01 14:31:35,841 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:31:35,847 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks
2021-09-01 14:31:35,848 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
2021-09-01 14:31:35,851 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:31:35,859 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
2021-09-01 14:31:35,864 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
2021-09-01 14:31:35,868 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:31:35,869 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:31:35,872 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:31:35,880 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:31:36,369 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:31:36,374 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks
2021-09-01 14:31:36,376 - kedro.io.data_catalog - INFO - Loading data from
`model` (TensorFlowModelDataset)...

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2021-09-01 14:31:41,209 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:31:41,212 - kedro.pipeline.node - INFO - Running node: predict-
production-audio: predict([model,prod_audio]) -> [prediction]
2021-09-01 14:31:41,302 - tensorflow - WARNING - Model was constructed with
shape (None, 10, 1) for input KerasTensor(type_spec=TensorSpec(shape=(None, 10,
1), dtype=tf.float32, name='gru_input'), name='gru_input', description="created
by layer 'gru_input'"), but it was called on an input with incompatible shape
(None, 1, 1).
2021-09-01 14:31:50,205 - kedro.io.data_catalog - INFO - Saving data to
`prediction` (MemoryDataSet)...
2021-09-01 14:31:50,210 - kedro.runner.sequential_runner - INFO - Completed 4
out of 8 tasks
2021-09-01 14:31:50,211 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:31:50,215 - kedro.pipeline.node - INFO - Running node: reshape-
label: reshape_label([prod_audio]) -> [label_for_eval]
2021-09-01 14:31:50,216 - kedro.io.data_catalog - INFO - Saving data to
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:31:50,219 - kedro.runner.sequential_runner - INFO - Completed 5
out of 8 tasks
2021-09-01 14:31:50,221 - kedro.io.data_catalog - INFO - Loading data from
`prediction` (MemoryDataSet)...
2021-09-01 14:31:50,224 - kedro.pipeline.node - INFO - Running node: reshape-
prediction: reshape_prediction([prediction]) -> [prediction_for_eval]
2021-09-01 14:31:50,226 - kedro.io.data_catalog - INFO - Saving data to
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:31:50,229 - kedro.runner.sequential_runner - INFO - Completed 6
out of 8 tasks
2021-09-01 14:31:50,231 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:31:50,233 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:31:50,236 - kedro.pipeline.node - INFO - Running node: evaluate-
predictions: evaluate([label_for_eval,prediction_for_eval]) -> [metrics]
2021-09-01 14:31:50,698 - kedro.io.data_catalog - INFO - Saving data to
`metrics` (MemoryDataSet)...
2021-09-01 14:31:50,701 - kedro.runner.sequential_runner - INFO - Completed 7
out of 8 tasks
2021-09-01 14:31:50,702 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:31:50,704 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:31:50,706 - kedro.pipeline.node - INFO - Running node: get-
confusion: get_confusion([label_for_eval,prediction_for_eval]) -> [confusion]
2021-09-01 14:31:54,361 - kedro.io.data_catalog - INFO - Saving data to
`confusion` (MemoryDataSet)...
2021-09-01 14:31:54,365 - kedro.runner.sequential_runner - INFO - Completed 8

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out of 8 tasks
2021-09-01 14:31:54,367 - kedro.runner.sequential_runner - INFO - Pipeline
execution completed successfully.
2021-09-01 14:31:54,368 - kedro.io.data_catalog - INFO - Loading data from
`metrics` (MemoryDataSet)...
2021-09-01 14:31:54,370 - kedro.io.data_catalog - INFO - Loading data from
`confusion` (MemoryDataSet)...
18.62 secs
2021-09-01 14:31:54,447 - kedro.io.data_catalog - INFO - Loading data from
`synced` (MemoryDataSet)...
2021-09-01 14:31:54,450 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...
2021-09-01 14:31:54,457 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST,synced]) -> [tested]
2021-09-01 14:31:54,459 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:31:54,461 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks
2021-09-01 14:31:54,464 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
2021-09-01 14:31:54,467 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:31:54,477 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
2021-09-01 14:31:54,480 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
2021-09-01 14:31:54,484 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:31:54,486 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:31:54,489 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:31:54,498 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:31:54,880 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:31:54,884 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks
2021-09-01 14:31:54,886 - kedro.io.data_catalog - INFO - Loading data from
`model` (TensorFlowModelDataset)...
2021-09-01 14:32:01,616 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:32:01,620 - kedro.pipeline.node - INFO - Running node: predict-
production-audio: predict([model,prod_audio]) -> [prediction]
2021-09-01 14:32:01,731 - tensorflow - WARNING - Model was constructed with
shape (None, 10, 1) for input KerasTensor(type_spec=TensorSpec(shape=(None, 10,
1), dtype=tf.float32, name='gru_input'), name='gru_input', description="created

```

by layer 'gru\_input'), but it was called on an input with incompatible shape (None, 1, 1).

2021-09-01 14:32:11,006 - kedro.io.data\_catalog - INFO - Saving data to  
`prediction` (MemoryDataSet)...

2021-09-01 14:32:11,010 - kedro.runner.sequential\_runner - INFO - Completed 4  
out of 8 tasks

2021-09-01 14:32:11,014 - kedro.io.data\_catalog - INFO - Loading data from  
`prod\_audio` (MemoryDataSet)...

2021-09-01 14:32:11,019 - kedro.pipeline.node - INFO - Running node: reshape-  
label: reshape\_label([prod\_audio]) -> [label\_for\_eval]

2021-09-01 14:32:11,024 - kedro.io.data\_catalog - INFO - Saving data to  
`label\_for\_eval` (MemoryDataSet)...

2021-09-01 14:32:11,029 - kedro.runner.sequential\_runner - INFO - Completed 5  
out of 8 tasks

2021-09-01 14:32:11,031 - kedro.io.data\_catalog - INFO - Loading data from  
`prediction` (MemoryDataSet)...

2021-09-01 14:32:11,035 - kedro.pipeline.node - INFO - Running node: reshape-  
prediction: reshape\_prediction([prediction]) -> [prediction\_for\_eval]

2021-09-01 14:32:11,042 - kedro.io.data\_catalog - INFO - Saving data to  
`prediction\_for\_eval` (MemoryDataSet)...

2021-09-01 14:32:11,047 - kedro.runner.sequential\_runner - INFO - Completed 6  
out of 8 tasks

2021-09-01 14:32:11,050 - kedro.io.data\_catalog - INFO - Loading data from  
`prediction\_for\_eval` (MemoryDataSet)...

2021-09-01 14:32:11,053 - kedro.io.data\_catalog - INFO - Loading data from  
`label\_for\_eval` (MemoryDataSet)...

2021-09-01 14:32:11,057 - kedro.pipeline.node - INFO - Running node: evaluate-  
predictions: evaluate([label\_for\_eval, prediction\_for\_eval]) -> [metrics]

2021-09-01 14:32:11,500 - kedro.io.data\_catalog - INFO - Saving data to  
`metrics` (MemoryDataSet)...

2021-09-01 14:32:11,503 - kedro.runner.sequential\_runner - INFO - Completed 7  
out of 8 tasks

2021-09-01 14:32:11,504 - kedro.io.data\_catalog - INFO - Loading data from  
`prediction\_for\_eval` (MemoryDataSet)...

2021-09-01 14:32:11,507 - kedro.io.data\_catalog - INFO - Loading data from  
`label\_for\_eval` (MemoryDataSet)...

2021-09-01 14:32:11,510 - kedro.pipeline.node - INFO - Running node: get-  
confusion: get\_confusion([label\_for\_eval, prediction\_for\_eval]) -> [confusion]

2021-09-01 14:32:14,680 - kedro.io.data\_catalog - INFO - Saving data to  
`confusion` (MemoryDataSet)...

2021-09-01 14:32:14,684 - kedro.runner.sequential\_runner - INFO - Completed 8  
out of 8 tasks

2021-09-01 14:32:14,685 - kedro.runner.sequential\_runner - INFO - Pipeline  
execution completed successfully.

2021-09-01 14:32:14,686 - kedro.io.data\_catalog - INFO - Loading data from  
`metrics` (MemoryDataSet)...

2021-09-01 14:32:14,688 - kedro.io.data\_catalog - INFO - Loading data from  
`confusion` (MemoryDataSet)...

```

20.31 secs
2021-09-01 14:32:14,753 - kedro.io.data_catalog - INFO - Loading data from
`s synced` (MemoryDataSet)...
2021-09-01 14:32:14,755 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...
2021-09-01 14:32:14,762 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST, synced]) -> [tested]
2021-09-01 14:32:14,763 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:32:14,766 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks
2021-09-01 14:32:14,768 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
2021-09-01 14:32:14,770 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:32:14,778 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG, tested]) -> [floated32]
2021-09-01 14:32:14,781 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
2021-09-01 14:32:14,784 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:32:14,785 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:32:14,788 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:32:14,796 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32, params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:32:15,020 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:32:15,022 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks
2021-09-01 14:32:15,025 - kedro.io.data_catalog - INFO - Loading data from
`model` (TensorFlowModelDataset)...
2021-09-01 14:32:19,776 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:32:19,778 - kedro.pipeline.node - INFO - Running node: predict-
production-audio: predict([model, prod_audio]) -> [prediction]
2021-09-01 14:32:19,848 - tensorflow - WARNING - Model was constructed with
shape (None, 10, 1) for input KerasTensor(type_spec=TensorSpec(shape=(None, 10,
1), dtype=tf.float32, name='gru_input'), name='gru_input', description="created
by layer 'gru_input'"), but it was called on an input with incompatible shape
(None, 1, 1).
2021-09-01 14:32:25,818 - kedro.io.data_catalog - INFO - Saving data to
`prediction` (MemoryDataSet)...
2021-09-01 14:32:25,821 - kedro.runner.sequential_runner - INFO - Completed 4
out of 8 tasks
2021-09-01 14:32:25,823 - kedro.io.data_catalog - INFO - Loading data from

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`prod_audio` (MemoryDataSet)...
2021-09-01 14:32:25,825 - kedro.pipeline.node - INFO - Running node: reshape-
label: reshape_label([prod_audio]) -> [label_for_eval]
2021-09-01 14:32:25,827 - kedro.io.data_catalog - INFO - Saving data to
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:32:25,830 - kedro.runner.sequential_runner - INFO - Completed 5
out of 8 tasks
2021-09-01 14:32:25,832 - kedro.io.data_catalog - INFO - Loading data from
`prediction` (MemoryDataSet)...
2021-09-01 14:32:25,834 - kedro.pipeline.node - INFO - Running node: reshape-
prediction: reshape_prediction([prediction]) -> [prediction_for_eval]
2021-09-01 14:32:25,837 - kedro.io.data_catalog - INFO - Saving data to
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:32:25,839 - kedro.runner.sequential_runner - INFO - Completed 6
out of 8 tasks
2021-09-01 14:32:25,841 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:32:25,843 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:32:25,845 - kedro.pipeline.node - INFO - Running node: evaluate-
predictions: evaluate([label_for_eval,prediction_for_eval]) -> [metrics]
2021-09-01 14:32:26,089 - kedro.io.data_catalog - INFO - Saving data to
`metrics` (MemoryDataSet)...
2021-09-01 14:32:26,092 - kedro.runner.sequential_runner - INFO - Completed 7
out of 8 tasks
2021-09-01 14:32:26,093 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:32:26,095 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:32:26,097 - kedro.pipeline.node - INFO - Running node: get-
confusion: get_confusion([label_for_eval,prediction_for_eval]) -> [confusion]
2021-09-01 14:32:27,978 - kedro.io.data_catalog - INFO - Saving data to
`confusion` (MemoryDataSet)...
2021-09-01 14:32:27,982 - kedro.runner.sequential_runner - INFO - Completed 8
out of 8 tasks
2021-09-01 14:32:27,984 - kedro.runner.sequential_runner - INFO - Pipeline
execution completed successfully.
2021-09-01 14:32:27,985 - kedro.io.data_catalog - INFO - Loading data from
`metrics` (MemoryDataSet)...
2021-09-01 14:32:27,988 - kedro.io.data_catalog - INFO - Loading data from
`confusion` (MemoryDataSet)...
13.29 secs
2021-09-01 14:32:28,068 - kedro.io.data_catalog - INFO - Loading data from
`synced` (MemoryDataSet)...
2021-09-01 14:32:28,071 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...
2021-09-01 14:32:28,078 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST,synced]) -> [tested]

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2021-09-01 14:32:28,079 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:32:28,086 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks
2021-09-01 14:32:28,088 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
2021-09-01 14:32:28,091 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:32:28,098 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
2021-09-01 14:32:28,102 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
2021-09-01 14:32:28,107 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:32:28,108 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:32:28,113 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:32:28,122 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:32:28,716 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:32:28,721 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks
2021-09-01 14:32:28,723 - kedro.io.data_catalog - INFO - Loading data from
`model` (TensorFlowModelDataset)...
2021-09-01 14:32:35,528 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:32:35,534 - kedro.pipeline.node - INFO - Running node: predict-
production-audio: predict([model,prod_audio]) -> [prediction]
2021-09-01 14:32:35,616 - tensorflow - WARNING - Model was constructed with
shape (None, 10, 1) for input KerasTensor(type_spec=TensorSpec(shape=(None, 10,
1), dtype=tf.float32, name='gru_input'), name='gru_input', description="created
by layer 'gru_input'"), but it was called on an input with incompatible shape
(None, 1, 1).
2021-09-01 14:32:46,307 - kedro.io.data_catalog - INFO - Saving data to
`prediction` (MemoryDataSet)...
2021-09-01 14:32:46,310 - kedro.runner.sequential_runner - INFO - Completed 4
out of 8 tasks
2021-09-01 14:32:46,312 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:32:46,315 - kedro.pipeline.node - INFO - Running node: reshape-
label: reshape_label([prod_audio]) -> [label_for_eval]
2021-09-01 14:32:46,316 - kedro.io.data_catalog - INFO - Saving data to
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:32:46,320 - kedro.runner.sequential_runner - INFO - Completed 5
out of 8 tasks

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2021-09-01 14:32:46,322 - kedro.io.data_catalog - INFO - Loading data from
`prediction` (MemoryDataSet)...
2021-09-01 14:32:46,324 - kedro.pipeline.node - INFO - Running node: reshape-
prediction: reshape_prediction([prediction]) -> [prediction_for_eval]
2021-09-01 14:32:46,325 - kedro.io.data_catalog - INFO - Saving data to
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:32:46,328 - kedro.runner.sequential_runner - INFO - Completed 6
out of 8 tasks
2021-09-01 14:32:46,330 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:32:46,332 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:32:46,334 - kedro.pipeline.node - INFO - Running node: evaluate-
predictions: evaluate([label_for_eval,prediction_for_eval]) -> [metrics]
2021-09-01 14:32:46,708 - kedro.io.data_catalog - INFO - Saving data to
`metrics` (MemoryDataSet)...
2021-09-01 14:32:46,710 - kedro.runner.sequential_runner - INFO - Completed 7
out of 8 tasks
2021-09-01 14:32:46,711 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:32:46,713 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:32:46,715 - kedro.pipeline.node - INFO - Running node: get-
confusion: get_confusion([label_for_eval,prediction_for_eval]) -> [confusion]
2021-09-01 14:32:49,481 - kedro.io.data_catalog - INFO - Saving data to
`confusion` (MemoryDataSet)...
2021-09-01 14:32:49,485 - kedro.runner.sequential_runner - INFO - Completed 8
out of 8 tasks
2021-09-01 14:32:49,486 - kedro.runner.sequential_runner - INFO - Pipeline
execution completed successfully.
2021-09-01 14:32:49,487 - kedro.io.data_catalog - INFO - Loading data from
`metrics` (MemoryDataSet)...
2021-09-01 14:32:49,489 - kedro.io.data_catalog - INFO - Loading data from
`confusion` (MemoryDataSet)...
21.49 secs
2021-09-01 14:32:49,539 - kedro.io.data_catalog - INFO - Loading data from
`synced` (MemoryDataSet)...
2021-09-01 14:32:49,541 - kedro.io.data_catalog - INFO - Loading data from
`params:TEST` (MemoryDataSet)...
2021-09-01 14:32:49,547 - kedro.pipeline.node - INFO - Running node: test_label:
test_on_label([params:TEST,synced]) -> [tested]
2021-09-01 14:32:49,548 - kedro.io.data_catalog - INFO - Saving data to `tested`
(MemoryDataSet)...
2021-09-01 14:32:49,551 - kedro.runner.sequential_runner - INFO - Completed 1
out of 8 tasks
2021-09-01 14:32:49,552 - kedro.io.data_catalog - INFO - Loading data from
`tested` (MemoryDataSet)...
2021-09-01 14:32:49,554 - kedro.io.data_catalog - INFO - Loading data from

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`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:32:49,562 - kedro.pipeline.node - INFO - Running node:
float_and_32bit: set_resolution([params:DATA_ENG,tested]) -> [floated32]
2021-09-01 14:32:49,564 - kedro.io.data_catalog - INFO - Saving data to
`floated32` (MemoryDataSet)...
2021-09-01 14:32:49,567 - kedro.runner.sequential_runner - INFO - Completed 2
out of 8 tasks
2021-09-01 14:32:49,569 - kedro.io.data_catalog - INFO - Loading data from
`floated32` (MemoryDataSet)...
2021-09-01 14:32:49,570 - kedro.io.data_catalog - INFO - Loading data from
`params:DATA_ENG` (MemoryDataSet)...
2021-09-01 14:32:49,578 - kedro.pipeline.node - INFO - Running node:
reshape_for_net: reshape_input_for_net([floated32,params:DATA_ENG]) ->
[prod_audio]
2021-09-01 14:32:49,678 - kedro.io.data_catalog - INFO - Saving data to
`prod_audio` (MemoryDataSet)...
2021-09-01 14:32:49,680 - kedro.runner.sequential_runner - INFO - Completed 3
out of 8 tasks
2021-09-01 14:32:49,682 - kedro.io.data_catalog - INFO - Loading data from
`model` (TensorFlowModelDataset)...
2021-09-01 14:32:55,160 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:32:55,163 - kedro.pipeline.node - INFO - Running node: predict-
production-audio: predict([model,prod_audio]) -> [prediction]
2021-09-01 14:32:55,237 - tensorflow - WARNING - Model was constructed with
shape (None, 10, 1) for input KerasTensor(type_spec=TensorSpec(shape=(None, 10,
1), dtype=tf.float32, name='gru_input'), name='gru_input', description="created
by layer 'gru_input'"), but it was called on an input with incompatible shape
(None, 1, 1).
2021-09-01 14:32:58,448 - kedro.io.data_catalog - INFO - Saving data to
`prediction` (MemoryDataSet)...
2021-09-01 14:32:58,460 - kedro.runner.sequential_runner - INFO - Completed 4
out of 8 tasks
2021-09-01 14:32:58,462 - kedro.io.data_catalog - INFO - Loading data from
`prod_audio` (MemoryDataSet)...
2021-09-01 14:32:58,465 - kedro.pipeline.node - INFO - Running node: reshape-
label: reshape_label([prod_audio]) -> [label_for_eval]
2021-09-01 14:32:58,474 - kedro.io.data_catalog - INFO - Saving data to
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:32:58,479 - kedro.runner.sequential_runner - INFO - Completed 5
out of 8 tasks
2021-09-01 14:32:58,486 - kedro.io.data_catalog - INFO - Loading data from
`prediction` (MemoryDataSet)...
2021-09-01 14:32:58,489 - kedro.pipeline.node - INFO - Running node: reshape-
prediction: reshape_prediction([prediction]) -> [prediction_for_eval]
2021-09-01 14:32:58,492 - kedro.io.data_catalog - INFO - Saving data to
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:32:58,494 - kedro.runner.sequential_runner - INFO - Completed 6

```

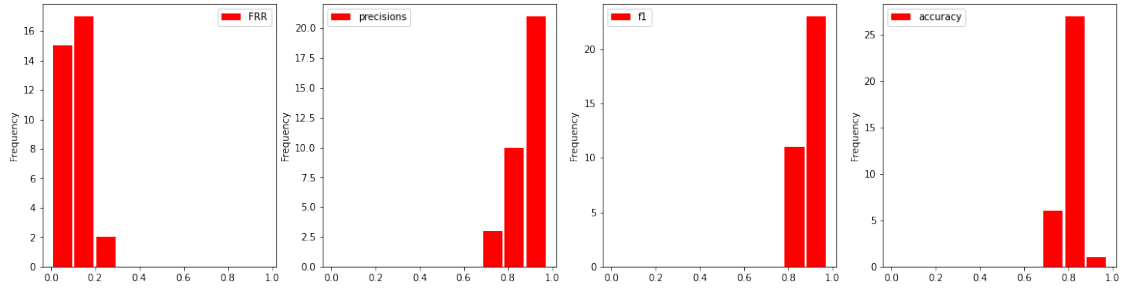
```

out of 8 tasks
2021-09-01 14:32:58,497 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:32:58,500 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:32:58,503 - kedro.pipeline.node - INFO - Running node: evaluate-
predictions: evaluate([label_for_eval,prediction_for_eval]) -> [metrics]
2021-09-01 14:32:58,650 - kedro.io.data_catalog - INFO - Saving data to
`metrics` (MemoryDataSet)...
2021-09-01 14:32:58,653 - kedro.runner.sequential_runner - INFO - Completed 7
out of 8 tasks
2021-09-01 14:32:58,655 - kedro.io.data_catalog - INFO - Loading data from
`prediction_for_eval` (MemoryDataSet)...
2021-09-01 14:32:58,659 - kedro.io.data_catalog - INFO - Loading data from
`label_for_eval` (MemoryDataSet)...
2021-09-01 14:32:58,662 - kedro.pipeline.node - INFO - Running node: get-
confusion: get_confusion([label_for_eval,prediction_for_eval]) -> [confusion]
2021-09-01 14:33:00,327 - kedro.io.data_catalog - INFO - Saving data to
`confusion` (MemoryDataSet)...
2021-09-01 14:33:00,331 - kedro.runner.sequential_runner - INFO - Completed 8
out of 8 tasks
2021-09-01 14:33:00,334 - kedro.runner.sequential_runner - INFO - Pipeline
execution completed successfully.
2021-09-01 14:33:00,336 - kedro.io.data_catalog - INFO - Loading data from
`metrics` (MemoryDataSet)...
2021-09-01 14:33:00,339 - kedro.io.data_catalog - INFO - Loading data from
`confusion` (MemoryDataSet)...
10.84 secs

```

We show below the FRR statistics calculated over the FRR calculated from the first audio of the test subjects with various other usual performance metrics:

	FRR	precision	f1	accuracy
count	34.000000	34.000000	34.000000	34.000000
mean	0.114964	0.885389	0.882297	0.811085
std	0.052033	0.061053	0.026375	0.034876
min	0.004567	0.727697	0.805755	0.711580
25%	0.081740	0.859581	0.868655	0.792968
50%	0.119995	0.898811	0.885298	0.813838
75%	0.149736	0.926592	0.894170	0.828277
max	0.230333	0.974290	0.932984	0.881426



## 1.6 Conclusion

## 1.7 Discussion

## 1.8 References

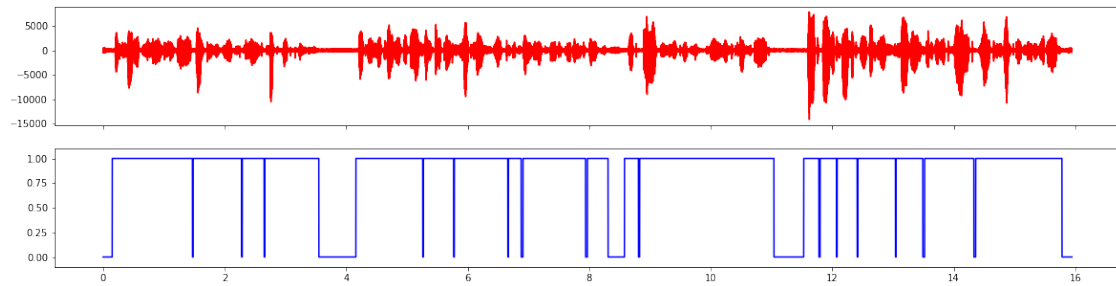
## 1.9 Supplementary results

### 1.10 Each speaker first audio signal

SPEAKER 103 - PANEL 0

data/01\_raw/vad\_data/103-1240-0001.wav

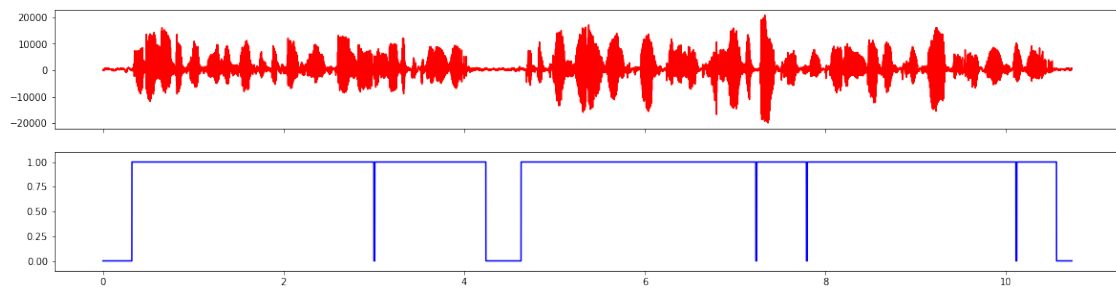
data/01\_raw/vad\_data/103-1240-0001.json



SPEAKER 1034 - PANEL 1

data/01\_raw/vad\_data/1034-121119-0005.wav

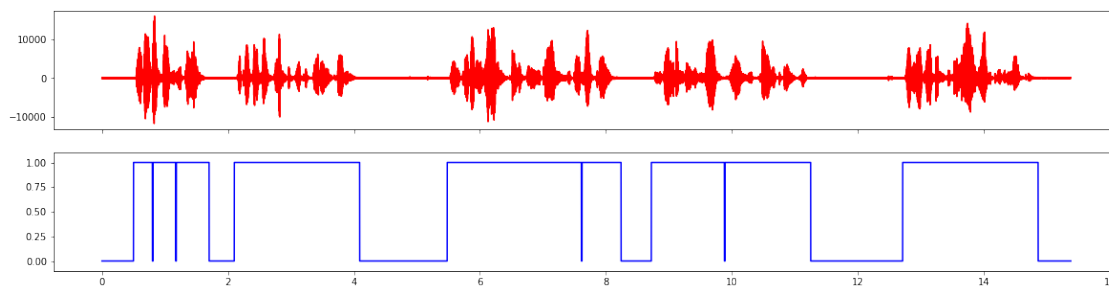
data/01\_raw/vad\_data/1034-121119-0005.json



SPEAKER 1040 - PANEL 2

data/01\_raw/vad\_data/1040-133433-0001.wav

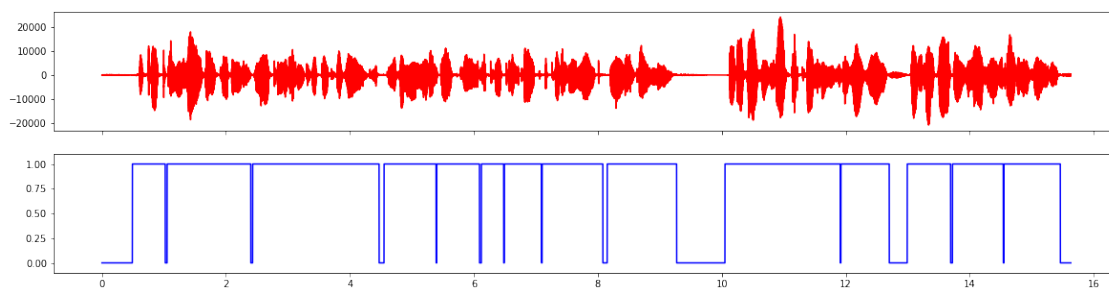
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SPEAKER 1069 - PANEL 3

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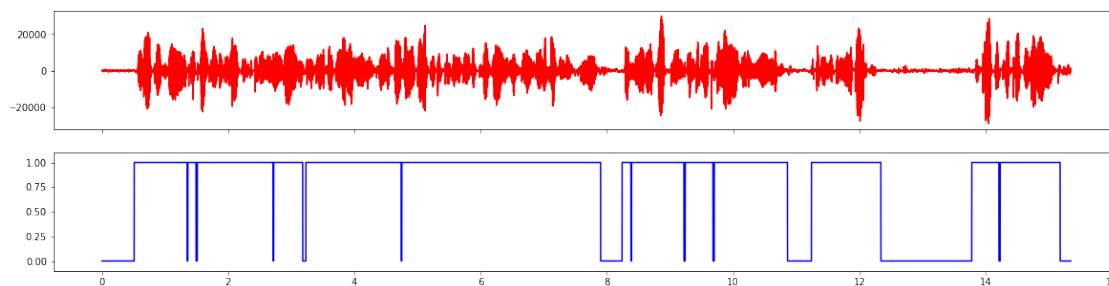
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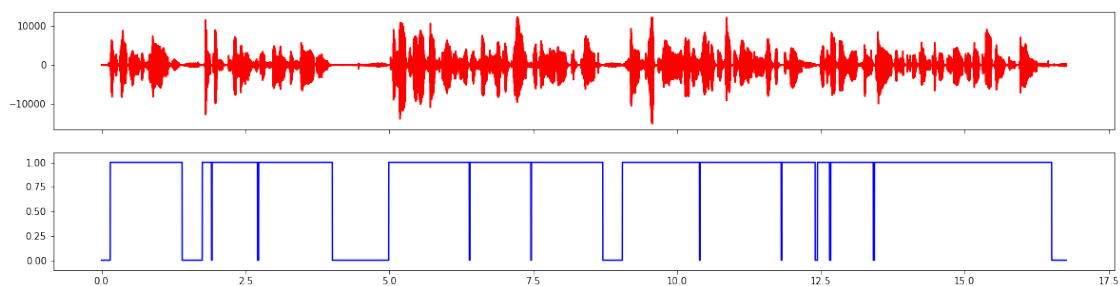
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SPEAKER 1088 - PANEL 5

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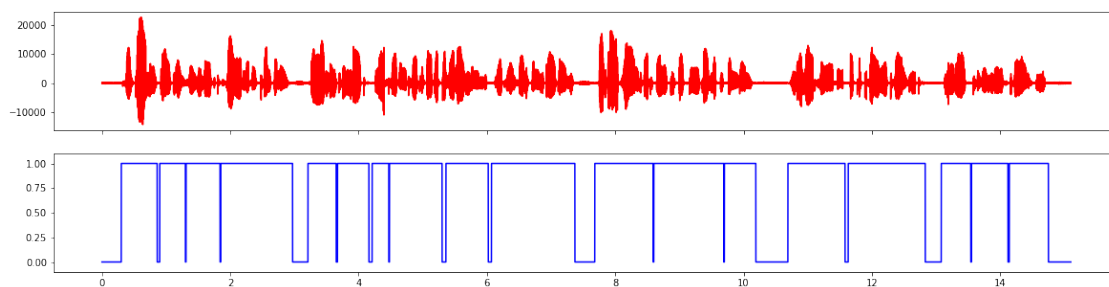
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SPEAKER 1098 - PANEL 6

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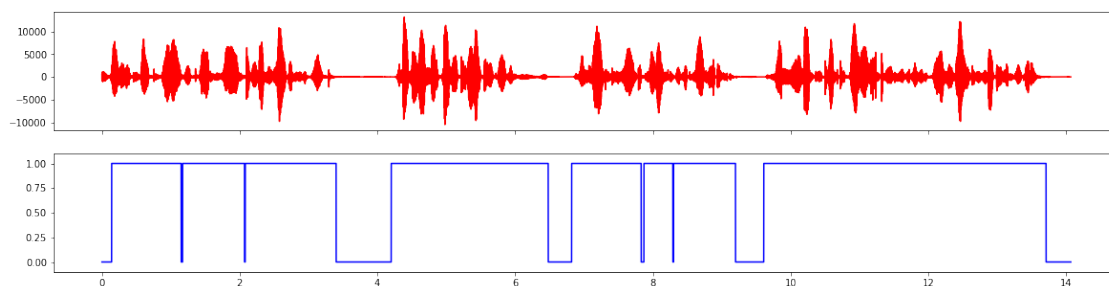
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SPEAKER 1116 - PANEL 7

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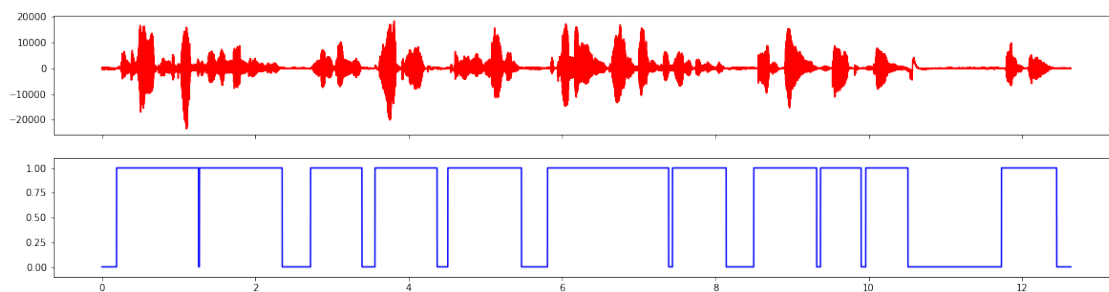


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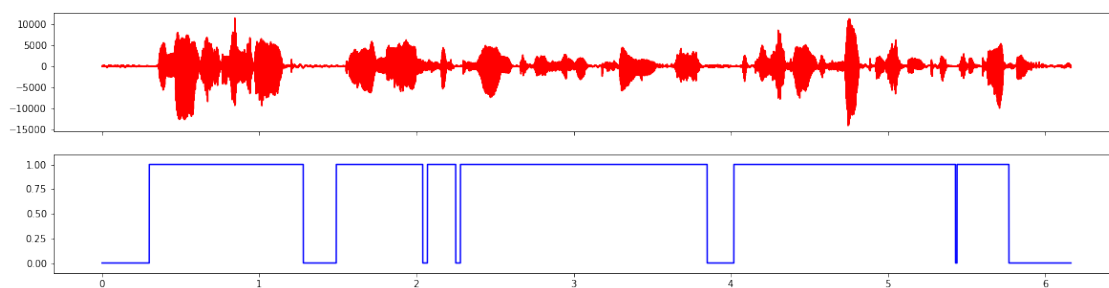




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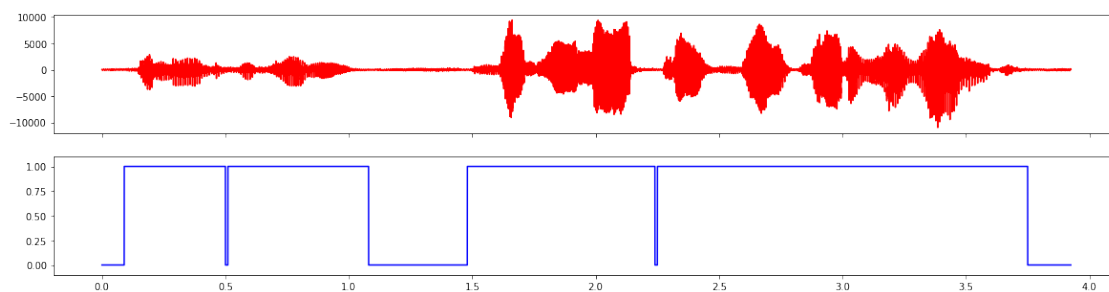
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SPEAKER 1235 - PANEL 10

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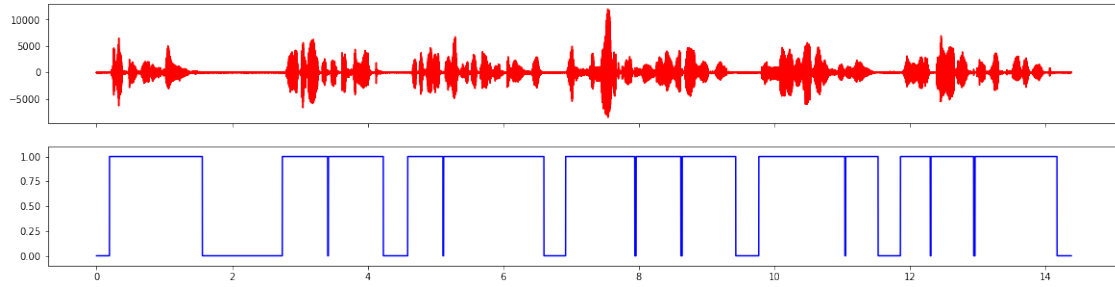
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SPEAKER 1246 - PANEL 11

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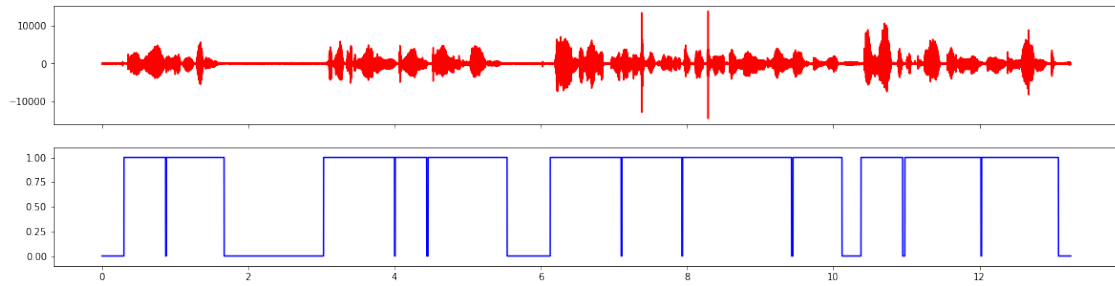
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SPEAKER 125 - PANEL 12

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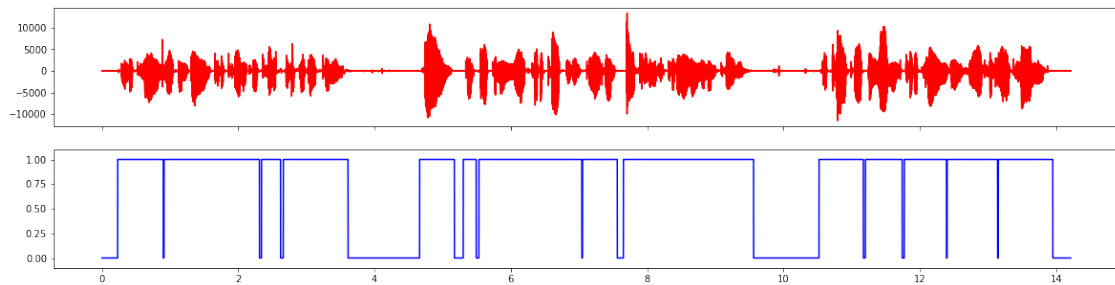
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SPEAKER 1263 - PANEL 13

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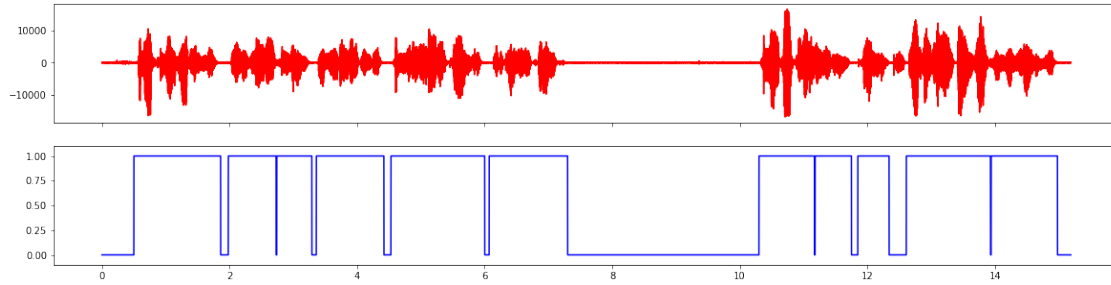
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SPEAKER 1334 - PANEL 14

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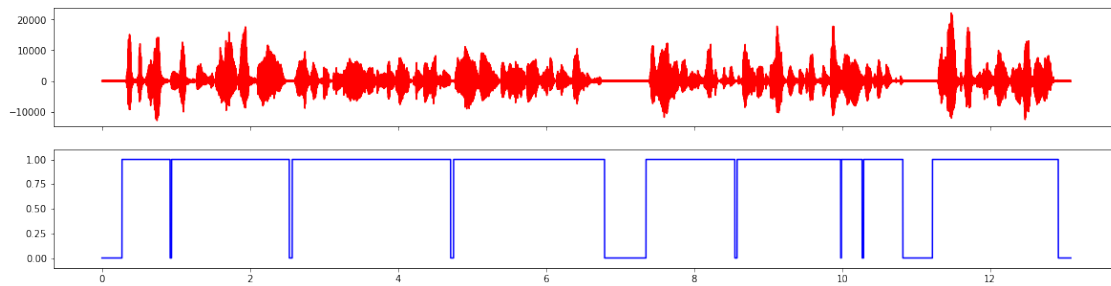
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SPEAKER 1355 - PANEL 15

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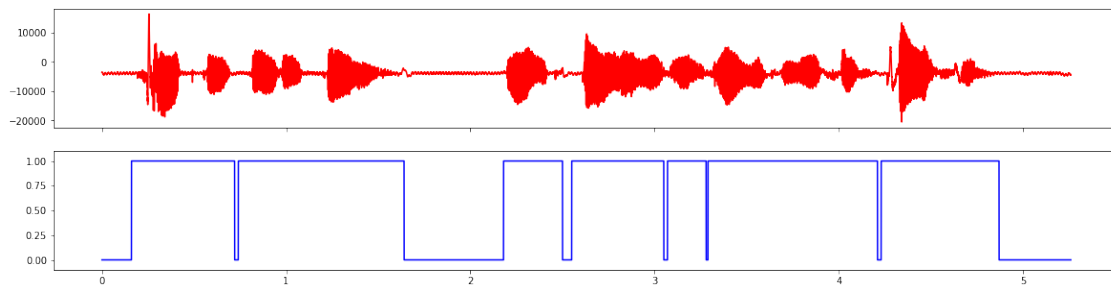
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SPEAKER 1363 - PANEL 16

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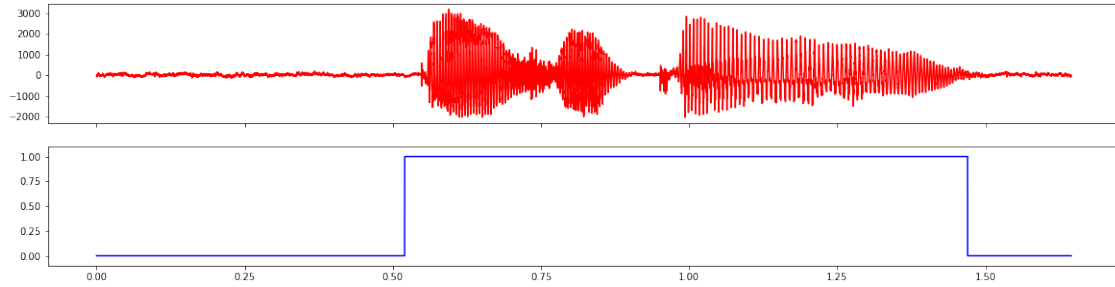
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SPEAKER 1447 - PANEL 17

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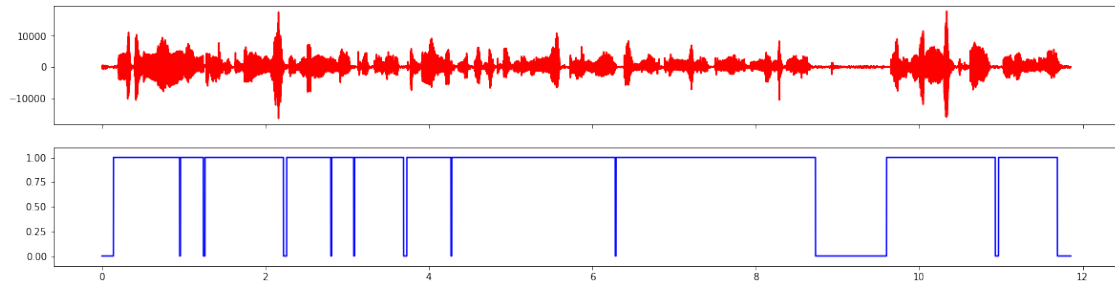
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SPEAKER 1455 - PANEL 18

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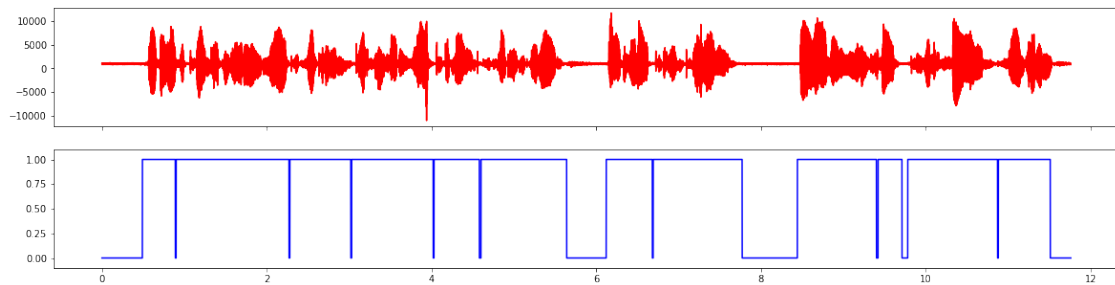
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SPEAKER 150 - PANEL 19

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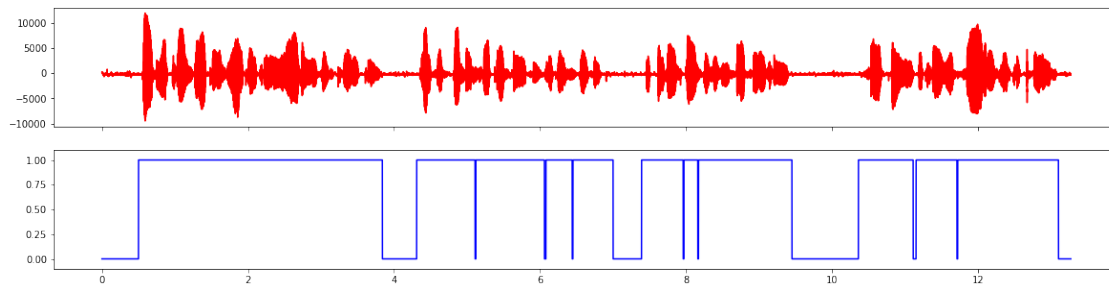
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SPEAKER 1502 - PANEL 20

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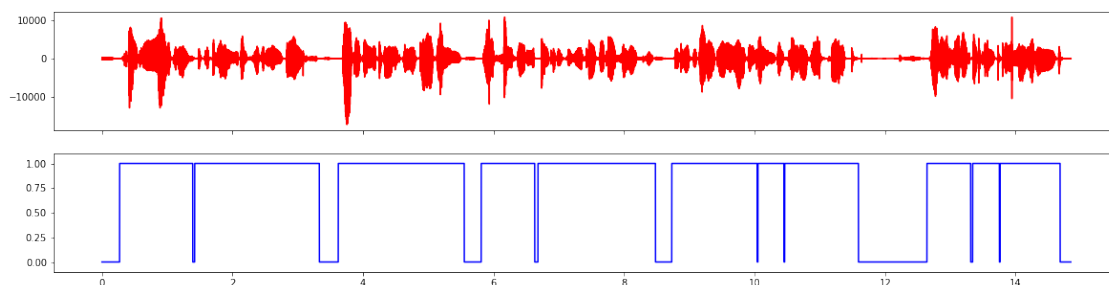
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SPEAKER 1553 - PANEL 21

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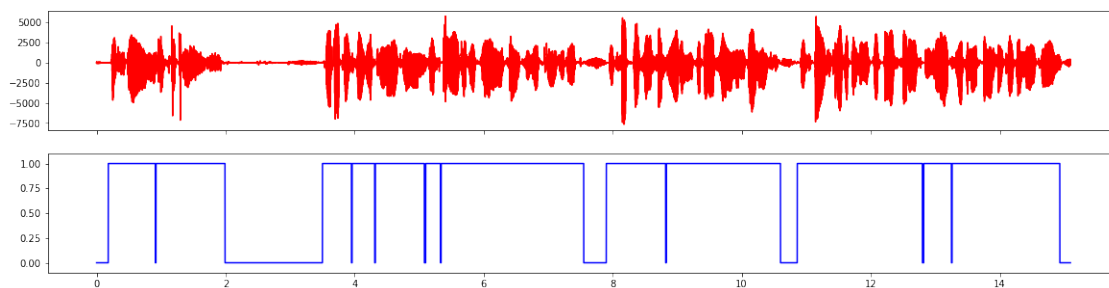
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SPEAKER 1578 - PANEL 22

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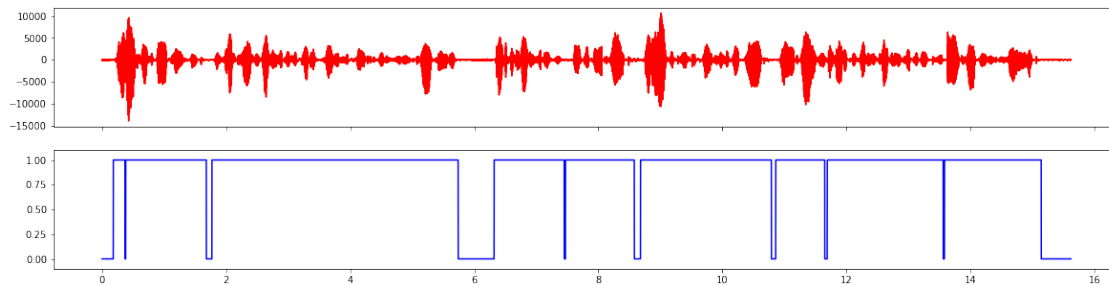
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SPEAKER 1594 - PANEL 23

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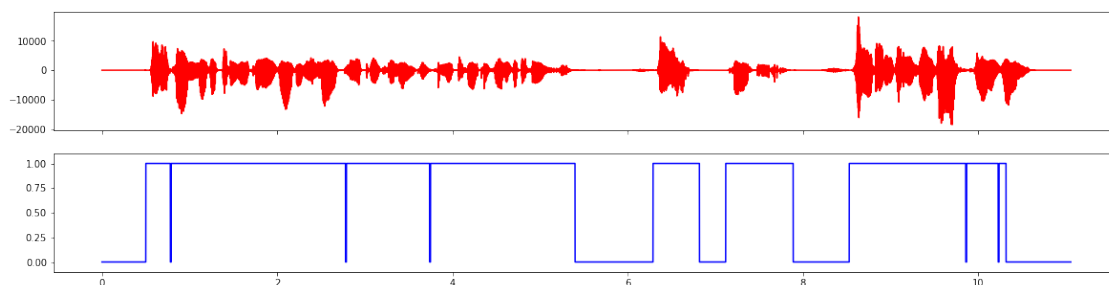
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SPEAKER 1624 - PANEL 24

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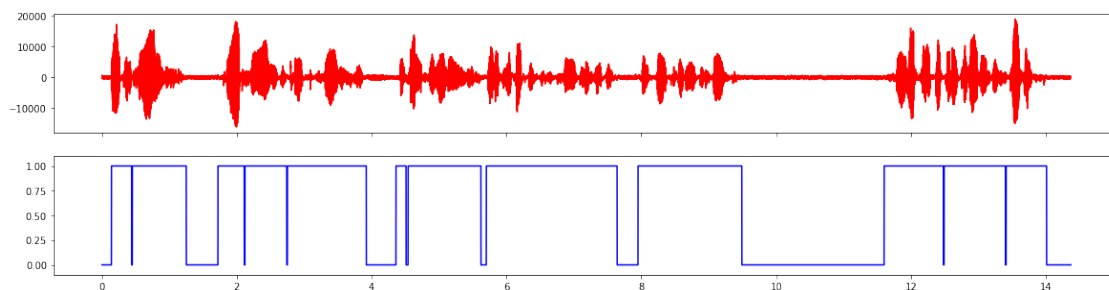
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SPEAKER 163 - PANEL 25

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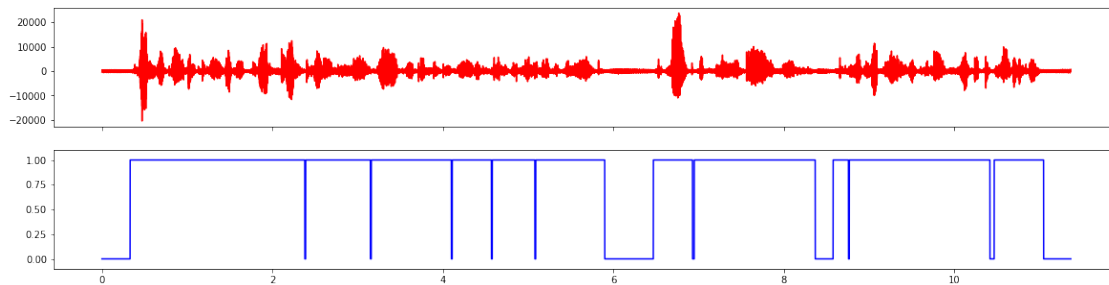
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SPEAKER 1723 - PANEL 26

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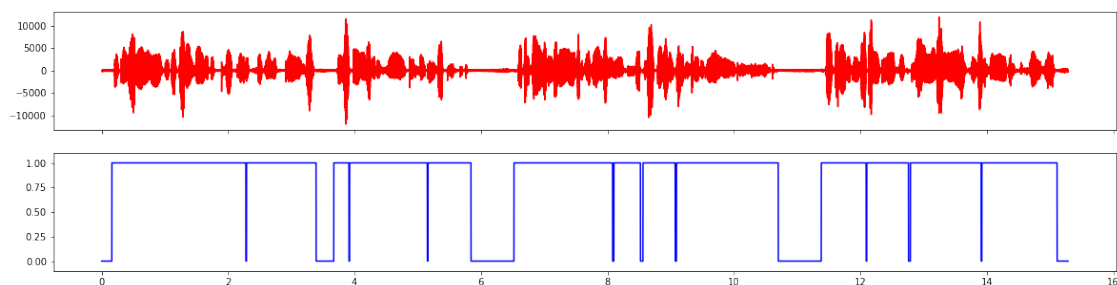
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SPEAKER 1737 - PANEL 27

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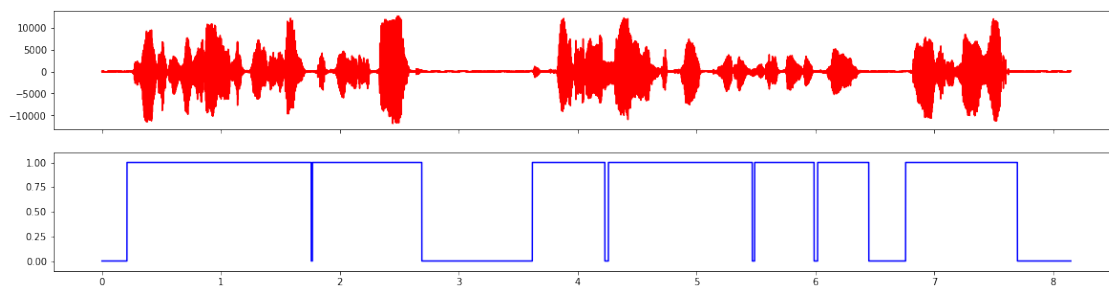
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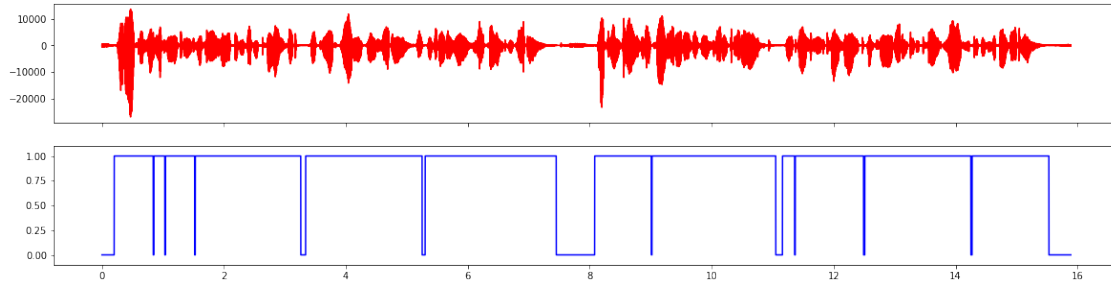
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SPEAKER 1841 - PANEL 29

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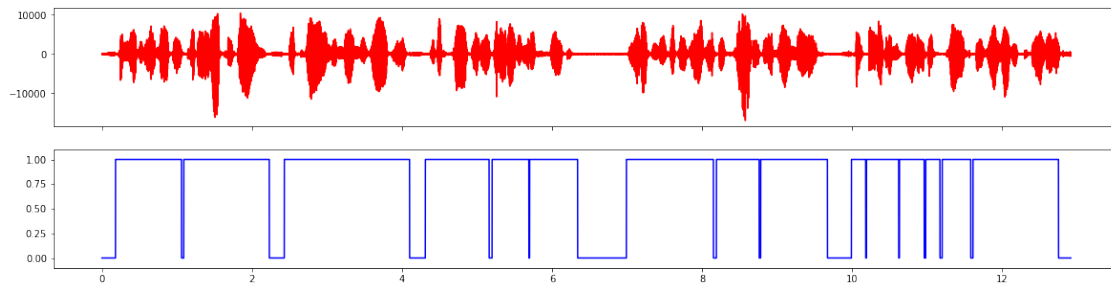
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SPEAKER 1867 - PANEL 30

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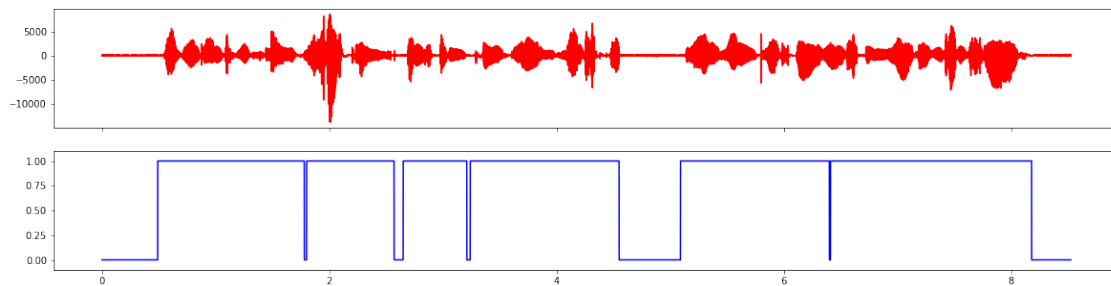
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SPEAKER 1898 - PANEL 31

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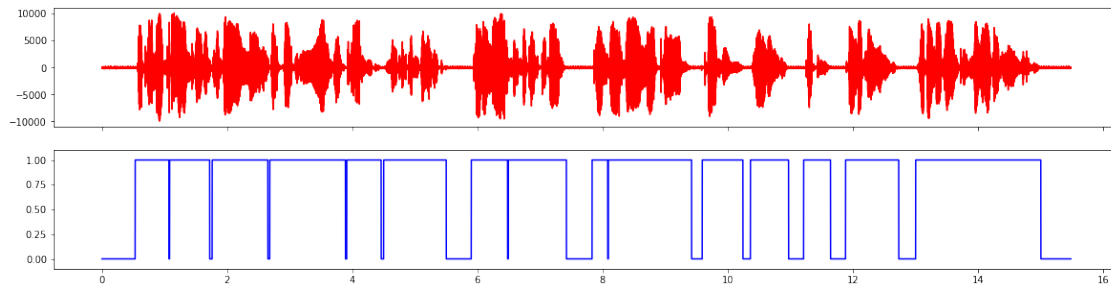


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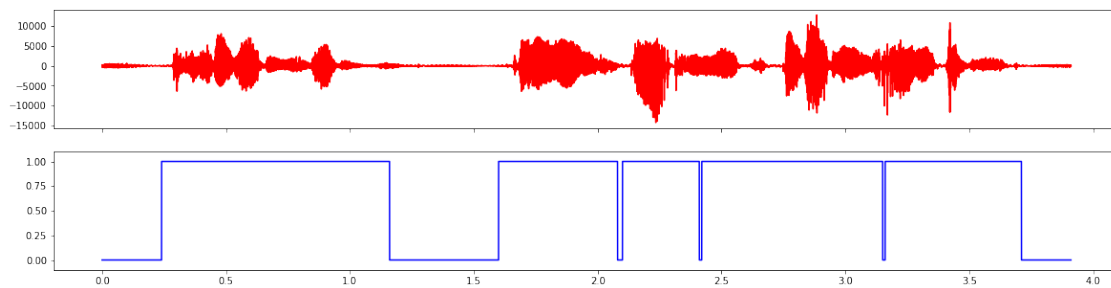




SPEAKER 1926 - PANEL 33

data/01\_raw/vad\_data/1926-143879-0002.wav

data/01\_raw/vad\_data/1926-143879-0002.json



28.7 sec

## 1.11 Experimental run tracking

Each run parameters was tracked with mlflow api.

mlflow

ExperimentsModels

GitHub

Experiments

Search Experiments

vad

/explore

vad

Track machine learning training runs in an experiment. [Learn more](#)

Experiment ID: 1

Notes

Showing 22 matching runs

RefreshCompareDeleteDownload CSVSort by

Columns

metrics.rmse < 1 and params.model = "tree"

SearchFilterClear

	Start Time	Run Name	User	Source	Version	Models	Parameters	DATA_ENG	TEST	TRAIN
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