Weights & Biases

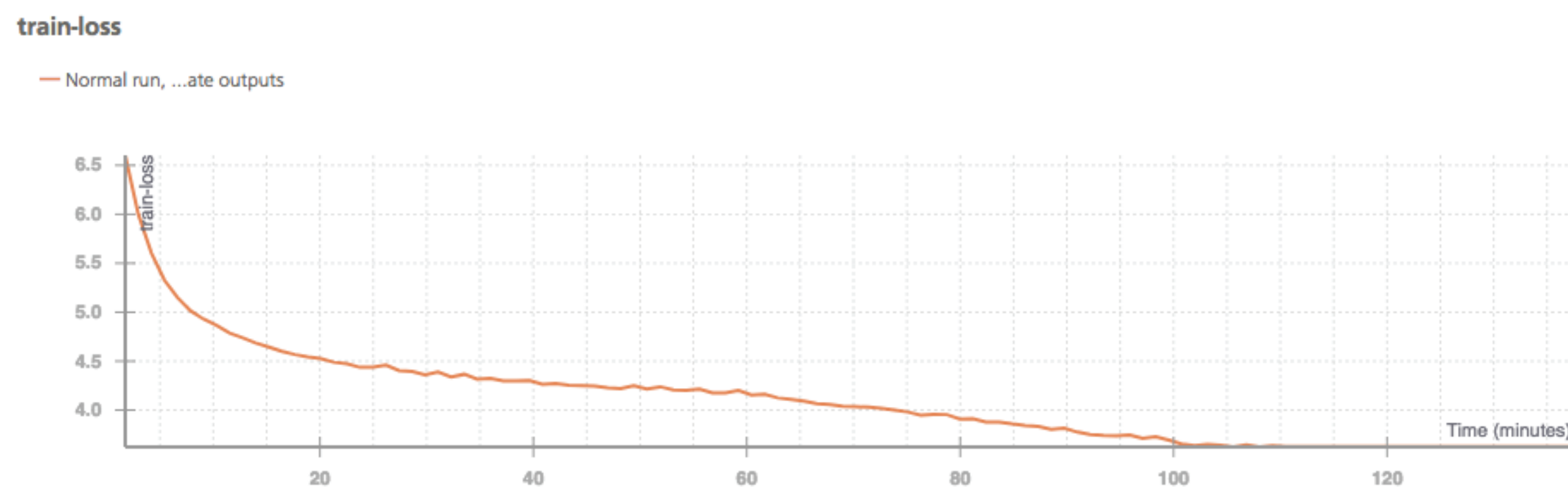# PyTorch Visualizations Are All You Need

bit.ly/pyconf

Simple integration

```
import wandb
wandb.init()
wandb.config.update({...args...})
```
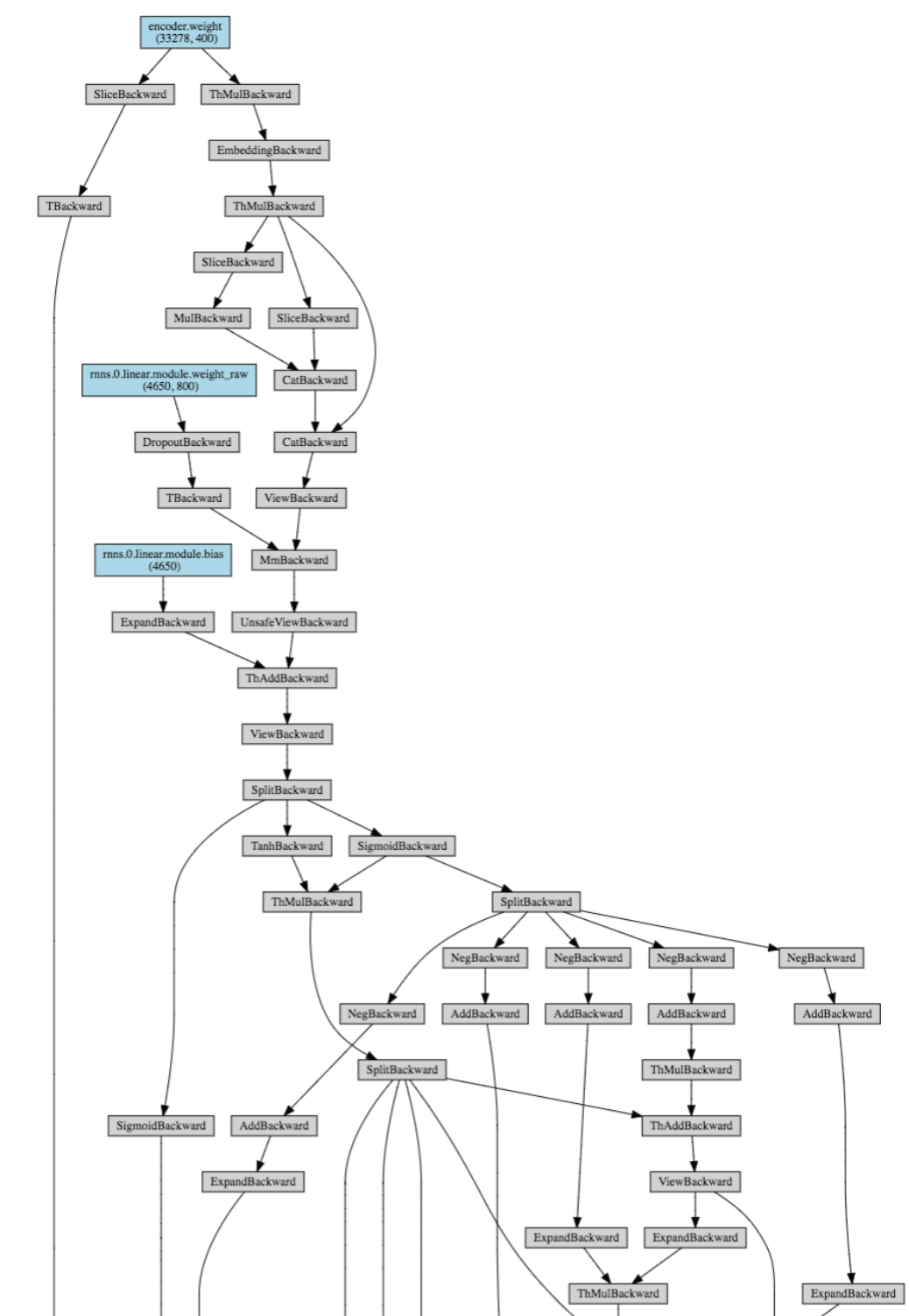
Capture hyperparameters and metrics
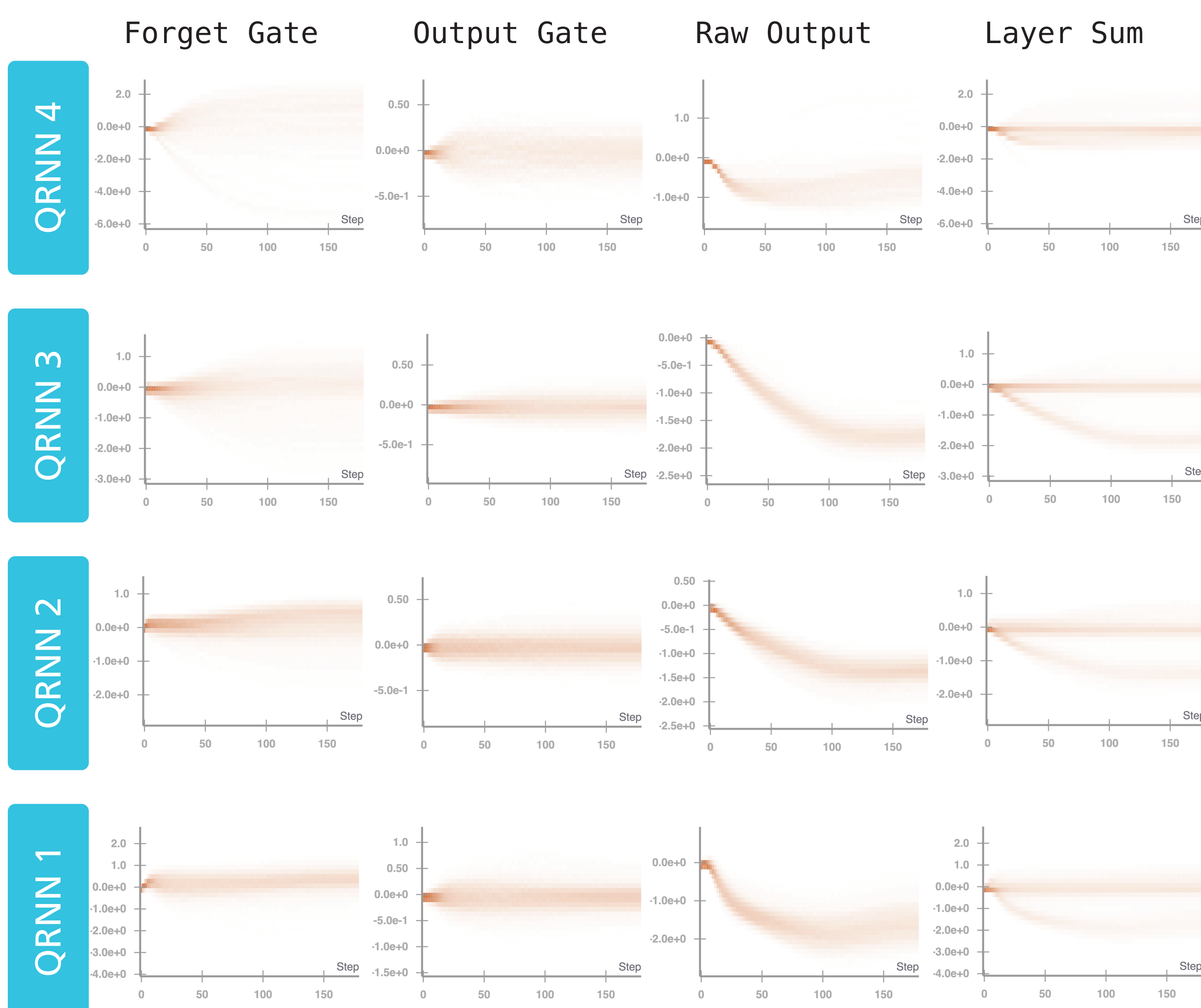

train-loss

— Normal run, ...ate outputs

Explore relationships between experiments
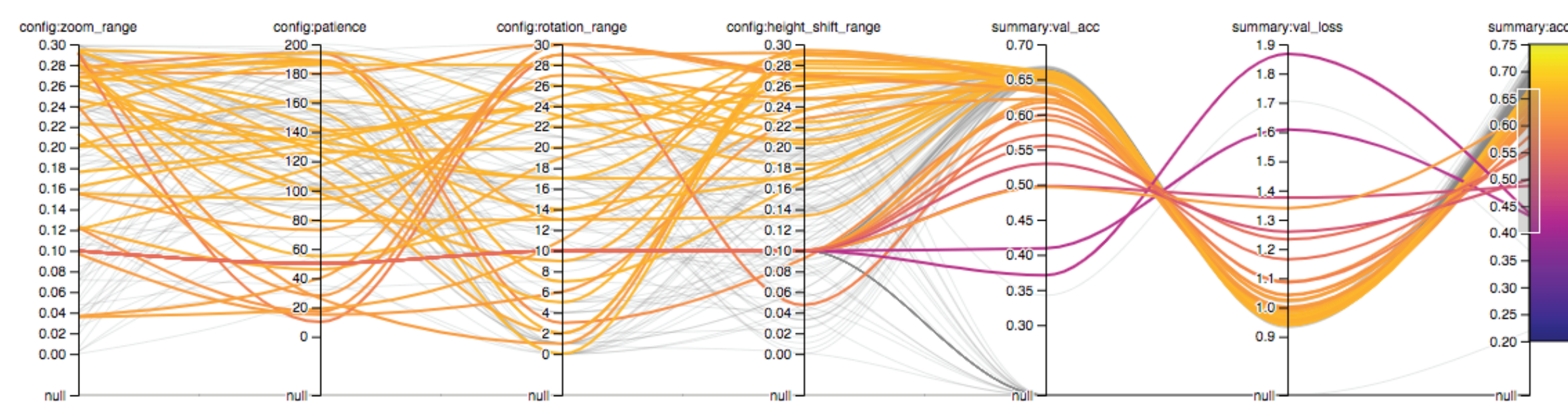
Collect weight, activation, and gradient distributions

```
wandb.hook_torch(model)
```


	Forget Gate	Output Gate	Raw Output	Layer Sum
QRNN 4				
QRNN 3				
QRNN 2				
QRNN 1				

Infer network structure from compute graph automatically

... continued

This ugly mess becomes...

brown

Embedding

→ QRNN 4 →

→ QRNN 3 →

→ QRNN 2 →

→ QRNN 1 →

Embedding

↑ the ↑ quick ↑ brown

QRNN Unit Detail

C_{t-1} h_t C_t

F   Z   O