[how to use tensorboard ]

1. Create tensorboard callbacks.

2. pass the callback during model training

[how to customize tensorboard scalar]

Create a new callbacks.Tensorboard subclass

* example:

# add learning rate to tensorboard scalar

class Xtensorboard(tf.keras.callbacks.Tensorboard):

def on\_epoch\_end(self, epoch, logs=None):

# add a new dict(<scalar\_name>, <scalar\_variable>)

logs.update({“lr”: tf.keras.backend.eval(self.model.optimizer.lr)})

super().on\_epoch\_end(epoch, logs)