```
Search: Running Trial #1

Hyperparameter    |Value             |Best Value So Far
layers            |2                 |?
learning_rate     |0.01              |?
units_0           |80                |?
act_func_0        |sigmoid           |?
act_func_output   |relu              |?
tuner/epochs      |2                 |?
tuner/initial_e...|0                 |?
tuner/bracket     |3                 |?
tuner/round       |0                 |?

Epoch 1/2
867/870 [============================>.] - ETA: 0s - loss: 0.0253 - mse: 0.
0253
---------------------------------------------------------------------------
NotFoundError                             Traceback (most recent call last)
<ipython-input-9-40e37ceb6b54> in <module>
      1 #start the optimizer
----> 2 tuner.search(W_train_samples, W_train_labels, epochs = 200, batch_s
ize = 6, validation_split = 0.1, callbacks = [early_stopping_cb])
      3

~\anaconda3\lib\site-packages\kerastuner\engine\base_tuner.py in search(sel
f, *fit_args, **fit_kwargs)
    129
    130             self.on_trial_begin(trial)
--> 131             self.run_trial(trial, *fit_args, **fit_kwargs)
    132             self.on_trial_end(trial)
    133         self.on_search_end()

~\anaconda3\lib\site-packages\kerastuner\tuners\hyperband.py in run_trial(s
elf, trial, *fit_args, **fit_kwargs)
    352             fit_kwargs['epochs'] = hp.values['tuner/epochs']
    353             fit_kwargs['initial_epoch'] = hp.values['tuner/initial_
epoch']
--> 354         super(Hyperband, self).run_trial(trial, *fit_args, **fit_kw
args)
    355
    356     def _build_model(self, hp):

~\anaconda3\lib\site-packages\kerastuner\engine\multi_execution_tuner.py in
run_trial(self, trial, *fit_args, **fit_kwargs)
     94             copied_fit_kwargs['callbacks'] = callbacks
     95
```

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---> 96             history = self._build_and_fit_model(trial, fit_args, co
pied_fit_kwargs)
     97             for metric, epoch_values in history.history.items():
     98                 if self.oracle.objective.direction == 'min':

~\anaconda3\lib\site-packages\kerastuner\engine\tuner.py in _build_and_fit_
model(self, trial, fit_args, fit_kwargs)
    139         """
    140         model = self.hypermodel.build(trial.hyperparameters)
--> 141         return model.fit(*fit_args, **fit_kwargs)
    142
    143     def run_trial(self, trial, *fit_args, **fit_kwargs):

~\anaconda3\lib\site-packages\tensorflow\python\keras\engine\training.py in
_method_wrapper(self, *args, **kwargs)
    106   def _method_wrapper(self, *args, **kwargs):
    107     if not self._in_multi_worker_mode():  # pylint: disable=protect
ed-access
--> 108       return method(self, *args, **kwargs)
    109
    110     # Running inside `run_distribute_coordinator` already.

~\anaconda3\lib\site-packages\tensorflow\python\keras\engine\training.py in
fit(self, x, y, batch_size, epochs, verbose, callbacks, validation_split, v
alidation_data, shuffle, class_weight, sample_weight, initial_epoch, steps_
per_epoch, validation_steps, validation_batch_size, validation_freq, max_qu
eue_size, workers, use_multiprocessing)
   1135           epoch_logs.update(val_logs)
   1136
-> 1137         callbacks.on_epoch_end(epoch, epoch_logs)
   1138         training_logs = epoch_logs
   1139         if self.stop_training:

~\anaconda3\lib\site-packages\tensorflow\python\keras\callbacks.py in on_ep
och_end(self, epoch, logs)
    410     for callback in self.callbacks:
    411       if getattr(callback, '_supports_tf_logs', False):
--> 412         callback.on_epoch_end(epoch, logs)
    413       else:
    414         if numpy_logs is None:  # Only convert once.

~\anaconda3\lib\site-packages\tensorflow\python\keras\callbacks.py in on_ep
och_end(self, epoch, logs)
   1247     # pylint: disable=protected-access
   1248     if self.save_freq == 'epoch':
-> 1249       self._save_model(epoch=epoch, logs=logs)
   1250
```

```
   1251   def _should_save_on_batch(self, batch):

~\anaconda3\lib\site-packages\tensorflow\python\keras\callbacks.py in _save
_model(self, epoch, logs)
   1296               self.best = current
   1297               if self.save_weights_only:
-> 1298                 self.model.save_weights(
   1299                     filepath, overwrite=True, options=self._options
)
   1300               else:

~\anaconda3\lib\site-packages\tensorflow\python\keras\engine\training.py in
save_weights(self, filepath, overwrite, save_format, options)
   2099               'saved.\n\nConsider using a TensorFlow optimizer from
`tf.train`.')
   2100             % (optimizer,))
-> 2101       self._trackable_saver.save(filepath, session=session, options
=options)
   2102       # Record this checkpoint so it's visible from tf.train.latest
_checkpoint.
   2103       checkpoint_management.update_checkpoint_state_internal(

~\anaconda3\lib\site-packages\tensorflow\python\training\tracking\util.py i
n save(self, file_prefix, checkpoint_number, session, options)
   1197
   1198     file_io.recursive_create_dir(os.path.dirname(file_prefix))
-> 1199     save_path, new_feed_additions = self._save_cached_when_graph_bu
ilding(
   1200         file_prefix_tensor, object_graph_tensor, options)
   1201     if new_feed_additions:

~\anaconda3\lib\site-packages\tensorflow\python\training\tracking\util.py i
n _save_cached_when_graph_building(self, file_prefix, object_graph_tensor,
options)
   1143         or context.executing_eagerly() or ops.inside_function()):
   1144       saver = functional_saver.MultiDeviceSaver(named_saveable_obje
cts)
-> 1145       save_op = saver.save(file_prefix, options=options)
   1146       with ops.device("/cpu:0"):
   1147         with ops.control_dependencies([save_op]):

~\anaconda3\lib\site-packages\tensorflow\python\training\saving\functional_
saver.py in save(self, file_prefix, options)
    293       tf_function_save()
    294     else:
--> 295       return save_fn()
    296
```

```
    297   def restore(self, file_prefix, options=None):

~\anaconda3\lib\site-packages\tensorflow\python\training\saving\functional_
saver.py in save_fn()
    267           # initial read operations should be placed on the SaveablE
eObject's
    268           # device.
--> 269           sharded_saves.append(saver.save(shard_prefix, options))
    270
    271       with ops.control_dependencies(sharded_saves):

~\anaconda3\lib\site-packages\tensorflow\python\training\saving\functional_
saver.py in save(self, file_prefix, options)
     76     save_device = options.experimental_io_device or "cpu:0"
     77     with ops.device(save_device):
---> 78       return io_ops.save_v2(file_prefix, tensor_names, tensor_slice
s, tensors)
     79
     80   def restore(self, file_prefix, options=None):

~\anaconda3\lib\site-packages\tensorflow\python\ops\gen_io_ops.py in save_v
2(prefix, tensor_names, shape_and_slices, tensors, name)
   1727       pass
   1728     try:
-> 1729       return save_v2_eager_fallback(
   1730           prefix, tensor_names, shape_and_slices, tensors, name=nam
e,
   1731           ctx=_ctx)

~\anaconda3\lib\site-packages\tensorflow\python\ops\gen_io_ops.py in save_v
2_eager_fallback(prefix, tensor_names, shape_and_slices, tensors, name, ctx
)
   1748   _inputs_flat = [prefix, tensor_names, shape_and_slices] + list(te
nsors)
   1749   _attrs = ("dtypes", _attr_dtypes)
-> 1750   _result = _execute.execute(b"SaveV2", 0, inputs=_inputs_flat, att
rs=_attrs,
   1751                              ctx=ctx, name=name)
   1752   _result = None

~\anaconda3\lib\site-packages\tensorflow\python\eager\execute.py in quick_e
xecute(op_name, num_outputs, inputs, attrs, ctx, name)
     57   try:
     58     ctx.ensure_initialized()
---> 59     tensors = pywrap_tfe.TFE_Py_Execute(ctx._handle, device_name, o
p_name,
     60                                         inputs, attrs, num_outputs)
```

```
    61   except core._NotOkStatusException as e:
```

```
NotFoundError: Failed to create a NewWriteableFile: tuner_wine_continuous_a
ctfunc\wine_quality_continuous\trial_a63c156e8fd49cb951acd8414caea2a5\check
points\epoch_0\checkpoint_temp_f03cc206879d421c93d21a456194de0a/part-00000-
of-00001.data-00000-of-00001.tempstate1258670838388607114 : The system cann
ot find the path specified.
; No such process [Op:SaveV2]
```