

filename: Model.h5

backend: tensorflow

keras_version: 3.8.0

model_config: {"class_name": "Functional", "config": {"name":
"functional_17", "trainable": true, "layers": [{"class_name":


```
"InputLayer", "config": {"batch_shape": [null, 224, 224, 3], "dtype":
"float32", "sparse": false, "name": "input_layer_4"}, "name":
"input_layer_4", "inbound_nodes": []}, {"class_name": "Conv2D",
"config": {"name": "block1_conv1", "trainable": false, "dtype":
{"module": "keras", "class_name": "DTypePolicy", "config": {"name":
"float32"}, "registered_name": null}, "filters": 64, "kernel_size": [3,
3], "strides": [1, 1], "padding": "same", "data_format":
"channels_last", "dilation_rate": [1, 1], "groups": 1, "activation":
"relu", "use_bias": true, "kernel_initializer": {"module":
"keras.initializers", "class_name": "GlorotUniform", "config": {"seed":
null}, "registered_name": null}, "bias_initializer": {"module":
"keras.initializers", "class_name": "Zeros", "config": {}},
"registered_name": null}, "kernel_regularizer": null,
"bias_regularizer": null, "activity_regularizer": null,
"kernel_constraint": null, "bias_constraint": null}, "name":
"block1_conv1", "inbound_nodes": [{"args": [{"class_name":
"__keras_tensor__", "config": {"shape": [null, 224, 224, 3], "dtype":
"float32", "keras_history": ["input_layer_4", 0, 0]}]}, {"kwargs": {}}]},
{"class_name": "Conv2D", "config": {"name": "block1_conv2", "trainable":
false, "dtype": {"module": "keras", "class_name": "DTypePolicy",
"config": {"name": "float32"}, "registered_name": null}, "filters": 64,
"kernel_size": [3, 3], "strides": [1, 1], "padding": "same",
"data_format": "channels_last", "dilation_rate": [1, 1], "groups": 1,
"activation": "relu", "use_bias": true, "kernel_initializer": {"module":
"keras.initializers", "class_name": "GlorotUniform", "config": {"seed":
null}, "registered_name": null}, "bias_initializer": {"module":
"keras.initializers", "class_name": "Zeros", "config": {}},
"registered_name": null}, "kernel_regularizer": null,
"bias_regularizer": null, "activity_regularizer": null,
"kernel_constraint": null, "bias_constraint": null}, "name":
"block1_conv2", "inbound_nodes": [{"args": [{"class_name":
"__keras_tensor__", "config": {"shape": [null, 224, 224, 64], "dtype":
"float32", "keras_history": ["block1_conv1", 0, 0]}]}, {"kwargs": {}}]},
{"class_name": "MaxPooling2D", "config": {"name": "block1_pool",
"trainable": false, "dtype": {"module": "keras", "class_name":
"DTypePolicy", "config": {"name": "float32"}, "registered_name": null},
"pool_size": [2, 2], "padding": "valid", "strides": [2, 2],
"data_format": "channels_last"}, "name": "block1_pool", "inbound_nodes":
[{"args": [{"class_name": "__keras_tensor__", "config": {"shape": [null,
224, 224, 64], "dtype": "float32", "keras_history": ["block1_conv2", 0, 0]}]}, {"kwargs": {}}]}
```

```

224, 64], "dtype": "float32", "keras_history": [{"block1_conv2", 0,
0}]]], "kwargs": {}]]], {"class_name": "Conv2D", "config": {"name":
"block2_conv1", "trainable": false, "dtype": {"module": "keras",
"class_name": "DTypePolicy", "config": {"name": "float32"},
"registered_name": null}, "filters": 128, "kernel_size": [3, 3],
"strides": [1, 1], "padding": "same", "data_format": "channels_last",
"dilation_rate": [1, 1], "groups": 1, "activation": "relu", "use_bias":
true, "kernel_initializer": {"module": "keras.initializers",
"class_name": "GlorotUniform", "config": {"seed": null},
"registered_name": null}, "bias_initializer": {"module":
"keras.initializers", "class_name": "Zeros", "config": {}},
"registered_name": null}, "kernel_regularizer": null,
"bias_regularizer": null, "activity_regularizer": null,
"kernel_constraint": null, "bias_constraint": null}, "name":
"block2_conv1", "inbound_nodes": [{"args": [{"class_name":
"__keras_tensor__", "config": {"shape": [null, 112, 112, 64], "dtype":
"float32", "keras_history": ["block1_pool", 0, 0]}]]], "kwargs": {}]]],
{"class_name": "Conv2D", "config": {"name": "block2_conv2", "trainable":
false, "dtype": {"module": "keras", "class_name": "DTypePolicy",
"config": {"name": "float32"}, "registered_name": null}, "filters": 128,
"kernel_size": [3, 3], "strides": [1, 1], "padding": "same",
"data_format": "channels_last", "dilation_rate": [1, 1], "groups": 1,
"activation": "relu", "use_bias": true, "kernel_initializer": {"module":
"keras.initializers", "class_name": "GlorotUniform", "config": {"seed":
null}, "registered_name": null}, "bias_initializer": {"module":
"keras.initializers", "class_name": "Zeros", "config": {}},
"registered_name": null}, "kernel_regularizer": null,
"bias_regularizer": null, "activity_regularizer": null,
"kernel_constraint": null, "bias_constraint": null}, "name":
"block2_conv2", "inbound_nodes": [{"args": [{"class_name":
"__keras_tensor__", "config": {"shape": [null, 112, 112, 128], "dtype":
"float32", "keras_history": ["block2_conv1", 0, 0]}]]], "kwargs": {}]]],
{"class_name": "MaxPooling2D", "config": {"name": "block2_pool",
"trainable": false, "dtype": {"module": "keras", "class_name":
"DTypePolicy", "config": {"name": "float32"}, "registered_name": null},
"pool_size": [2, 2], "padding": "valid", "strides": [2, 2],
"data_format": "channels_last"}, "name": "block2_pool", "inbound_nodes":
[{"args": [{"class_name": "__keras_tensor__", "config": {"shape": [null,
112, 112, 128], "dtype": "float32", "keras_history": ["block2_conv2", 0,
0]}]]], "kwargs": {}]]], {"class_name": "Conv2D", "config": {"name":

```

```
"block3_conv1", "trainable": false, "dtype": {"module": "keras",
"class_name": "DTypePolicy", "config": {"name": "float32"},
"registered_name": null}, "filters": 256, "kernel_size": [3, 3],
"strides": [1, 1], "padding": "same", "data_format": "channels_last",
"dilation_rate": [1, 1], "groups": 1, "activation": "relu", "use_bias":
true, "kernel_initializer": {"module": "keras.initializers",
"class_name": "GlorotUniform", "config": {"seed": null},
"registered_name": null}, "bias_initializer": {"module":
"keras.initializers", "class_name": "Zeros", "config": {}},
"registered_name": null}, "kernel_regularizer": null,
"bias_regularizer": null, "activity_regularizer": null,
"kernel_constraint": null, "bias_constraint": null}, "name":
"block3_conv1", "inbound_nodes": [{"args": [{"class_name":
"__keras_tensor__", "config": {"shape": [null, 56, 56, 128], "dtype":
"float32", "keras_history": ["block2_pool", 0, 0]}]}, {"kwargs": {}}]},
{"class_name": "Conv2D", "config": {"name": "block3_conv2", "trainable":
false, "dtype": {"module": "keras", "class_name": "DTypePolicy",
"config": {"name": "float32"}, "registered_name": null}, "filters": 256,
"kernel_size": [3, 3], "strides": [1, 1], "padding": "same",
"data_format": "channels_last", "dilation_rate": [1, 1], "groups": 1,
"activation": "relu", "use_bias": true, "kernel_initializer": {"module":
"keras.initializers", "class_name": "GlorotUniform", "config": {"seed":
null}, "registered_name": null}, "bias_initializer": {"module":
"keras.initializers", "class_name": "Zeros", "config": {}},
"registered_name": null}, "kernel_regularizer": null,
"bias_regularizer": null, "activity_regularizer": null,
"kernel_constraint": null, "bias_constraint": null}, "name":
"block3_conv2", "inbound_nodes": [{"args": [{"class_name":
"__keras_tensor__", "config": {"shape": [null, 56, 56, 256], "dtype":
"float32", "keras_history": ["block3_conv1", 0, 0]}]}, {"kwargs": {}}]},
{"class_name": "Conv2D", "config": {"name": "block3_conv3", "trainable":
false, "dtype": {"module": "keras", "class_name": "DTypePolicy",
"config": {"name": "float32"}, "registered_name": null}, "filters": 256,
"kernel_size": [3, 3], "strides": [1, 1], "padding": "same",
"data_format": "channels_last", "dilation_rate": [1, 1], "groups": 1,
"activation": "relu", "use_bias": true, "kernel_initializer": {"module":
"keras.initializers", "class_name": "GlorotUniform", "config": {"seed":
null}, "registered_name": null}, "bias_initializer": {"module":
"keras.initializers", "class_name": "Zeros", "config": {}},
"registered_name": null}, "kernel_regularizer": null,
```

```
"bias_regularizer": null, "activity_regularizer": null,
"kernel_constraint": null, "bias_constraint": null}, "name":
"block3_conv3", "inbound_nodes": [{"args": [{"class_name":
"__keras_tensor__", "config": {"shape": [null, 56, 56, 256], "dtype":
"float32", "keras_history": ["block3_conv2", 0, 0]}]}, {"class_name": "MaxPooling2D", "config": {"name": "block3_pool",
"trainable": false, "dtype": {"module": "keras", "class_name":
"DTypePolicy", "config": {"name": "float32"}, "registered_name": null},
"pool_size": [2, 2], "padding": "valid", "strides": [2, 2],
"data_format": "channels_last"}, "name": "block3_pool", "inbound_nodes":
[{"args": [{"class_name": "__keras_tensor__", "config": {"shape": [null,
56, 56, 256], "dtype": "float32", "keras_history": ["block3_conv3", 0,
0]}]}, {"class_name": "Conv2D", "config": {"name":
"block4_conv1", "trainable": false, "dtype": {"module": "keras",
"class_name": "DTypePolicy", "config": {"name": "float32"},
"registered_name": null}, "filters": 512, "kernel_size": [3, 3],
"strides": [1, 1], "padding": "same", "data_format": "channels_last",
"dilation_rate": [1, 1], "groups": 1, "activation": "relu", "use_bias":
true, "kernel_initializer": {"module": "keras.initializers",
"class_name": "GlorotUniform", "config": {"seed": null},
"registered_name": null}, "bias_initializer": {"module":
"keras.initializers", "class_name": "Zeros", "config": {}},
"registered_name": null}, "kernel_regularizer": null,
"bias_regularizer": null, "activity_regularizer": null,
"kernel_constraint": null, "bias_constraint": null}, "name":
"block4_conv1", "inbound_nodes": [{"args": [{"class_name":
"__keras_tensor__", "config": {"shape": [null, 28, 28, 256], "dtype":
"float32", "keras_history": ["block3_pool", 0, 0]}]}, {"class_name": "Conv2D", "config": {"name": "block4_conv2", "trainable":
false, "dtype": {"module": "keras", "class_name": "DTypePolicy",
"config": {"name": "float32"}, "registered_name": null}, "filters": 512,
"kernel_size": [3, 3], "strides": [1, 1], "padding": "same",
"data_format": "channels_last", "dilation_rate": [1, 1], "groups": 1,
"activation": "relu", "use_bias": true, "kernel_initializer": {"module":
"keras.initializers", "class_name": "GlorotUniform", "config": {"seed":
null}, "registered_name": null}, "bias_initializer": {"module":
"keras.initializers", "class_name": "Zeros", "config": {}},
"registered_name": null}, "kernel_regularizer": null,
"bias_regularizer": null, "activity_regularizer": null,
"kernel_constraint": null, "bias_constraint": null}, "name":
```

```
"block4_conv2", "inbound_nodes": [{"args": [{"class_name":  
"__keras_tensor__", "config": {"shape": [null, 28, 28, 512], "dtype":  
"float32", "keras_history": ["block4_conv1", 0, 0]}]}, {"kwargs": {}}]},  
{"class_name": "Conv2D", "config": {"name": "block4_conv3", "trainable":  
false, "dtype": {"module": "keras", "class_name": "DTypePolicy",  
"config": {"name": "float32"}, "registered_name": null}, "filters": 512,  
"kernel_size": [3, 3], "strides": [1, 1], "padding": "same"
```