2023-05-16 23:35:34.607144: W tensorflow/compiler/tf2tensorrt/utils/py_utils.cc:38] TF-TRT Warning: Could not find TensorRT
/usr/local/lib/python3.10/dist-packages/tensorflow_addons/utils/tfa_eol_msg.py:23: UserWarning:

TensorFlow Addons (TFA) has ended development and introduction of new features. TFA has entered a minimal maintenance and release mode until a planned end of life in May 2024.
Please modify downstream libraries to take dependencies from other repositories in our TensorFlow community (e.g. Keras, Keras-CV, and Keras-NLP).

For more information see: https://github.com/tensorflow/addons/issues/2807

  warnings.warn(
2023-05-16 23:35:45.502416: W tensorflow/core/common_runtime/gpu/gpu_bfc_allocator.cc:47] Overriding orig_value setting because the TF_FORCE_GPU_ALLOW_GROWTH environment variable is set. Original config value was 0.
INFO:tensorflow:Using MirroredStrategy with devices ('/job:localhost/replica:0/task:0/device:GPU:0',)
I0516 23:35:45.582339 140547719485248 mirrored_strategy.py:374] Using MirroredStrategy with devices ('/job:localhost/replica:0/task:0/device:GPU:0',)
INFO:tensorflow:Maybe overwriting train_steps: 2500
I0516 23:35:45.587647 140547719485248 config_util.py:552] Maybe overwriting train_steps: 2500
INFO:tensorflow:Maybe overwriting use_bfloat16: False
I0516 23:35:45.587833 140547719485248 config_util.py:552] Maybe overwriting use_bfloat16: False
WARNING:tensorflow:From /usr/local/lib/python3.10/dist-packages/object_detection/model_lib_v2.py:563: StrategyBase.experimental_distribute_datasets_from_function (from tensorflow.python.distribute.distribute_lib) is deprecated and will be removed in a future version.
Instructions for updating:
rename to distribute_datasets_from_function
W0516 23:35:45.775492 140547719485248 deprecation.py:364] From /usr/local/lib/python3.10/dist-packages/object_detection/model_lib_v2.py:563: StrategyBase.experimental_distribute_datasets_from_function (from tensorflow.python.distribute.distribute_lib) is deprecated and will be removed in a future version.
Instructions for updating:
rename to distribute_datasets_from_function
INFO:tensorflow:Reading unweighted datasets: ['/content/sample/tf_records/train.record']
I0516 23:35:45.788239 140547719485248 dataset_builder.py:162] Reading unweighted datasets: ['/content/sample/tf_records/train.record']
INFO:tensorflow:Reading record datasets for input file: ['/content/sample/tf_records/train.record']

I0516 23:35:45.788455 140547719485248 dataset_builder.py:79] Reading record datasets for input file: ['/content/sample/tf_records/train.record']
INFO:tensorflow:Number of filenames to read: 1
I0516 23:35:45.788555 140547719485248 dataset_builder.py:80] Number of filenames to read: 1
WARNING:tensorflow:num_readers has been reduced to 1 to match input file shards.
W0516 23:35:45.788631 140547719485248 dataset_builder.py:86] num_readers has been reduced to 1 to match input file shards.
WARNING:tensorflow:From /usr/local/lib/python3.10/dist-packages/object_detection/builders/dataset_builder.py:100: parallel_interleave (from tensorflow.python.data.experimental.ops.interleave_ops) is deprecated and will be removed in a future version.
Instructions for updating:
Use `tf.data.Dataset.interleave(map_func, cycle_length, block_length, num_parallel_calls=tf.data.AUTOTUNE)` instead. If sloppy execution is desired, use `tf.data.Options.deterministic`.
W0516 23:35:45.810521 140547719485248 deprecation.py:364] From /usr/local/lib/python3.10/dist-packages/object_detection/builders/dataset_builder.py:100: parallel_interleave (from tensorflow.python.data.experimental.ops.interleave_ops) is deprecated and will be removed in a future version.
Instructions for updating:
Use `tf.data.Dataset.interleave(map_func, cycle_length, block_length, num_parallel_calls=tf.data.AUTOTUNE)` instead. If sloppy execution is desired, use `tf.data.Options.deterministic`.
WARNING:tensorflow:From /usr/local/lib/python3.10/dist-packages/object_detection/builders/dataset_builder.py:235: DatasetV1.map_with_legacy_function (from tensorflow.python.data.ops.dataset_ops) is deprecated and will be removed in a future version.
Instructions for updating:
Use `tf.data.Dataset.map()
W0516 23:35:45.838745 140547719485248 deprecation.py:364] From /usr/local/lib/python3.10/dist-packages/object_detection/builders/dataset_builder.py:235: DatasetV1.map_with_legacy_function (from tensorflow.python.data.ops.dataset_ops) is deprecated and will be removed in a future version.
Instructions for updating:
Use `tf.data.Dataset.map()
WARNING:tensorflow:From /usr/local/lib/python3.10/dist-packages/tensorflow/python/util/dispatch.py:1176: sparse_to_dense (from tensorflow.python.ops.sparse_ops) is deprecated and will be removed in a future version.
Instructions for updating:
Create a `tf.sparse.SparseTensor` and use `tf.sparse.to_dense` instead.
W0516 23:35:52.034057 140547719485248 deprecation.py:364] From /usr/local/lib/python3.10/dist-packages/tensorflow/python/util/dispatch.py:1176: sparse_to_dense (from tensorflow.python.ops.sparse_ops) is deprecated and will be removed in a future version.
Instructions for updating:
Create a `tf.sparse.SparseTensor` and use `tf.sparse.to_dense` instead.

WARNING:tensorflow:From /usr/local/lib/python3.10/dist-packages/tensorflow/python/util/dispatch.py:1176: sample_distorted_bounding_box (from tensorflow.python.ops.image_ops_impl) is deprecated and will be removed in a future version.
Instructions for updating:
`seed2` arg is deprecated.Use sample_distorted_bounding_box_v2 instead.
W0516 23:35:54.723321 140547719485248 deprecation.py:364] From /usr/local/lib/python3.10/dist-packages/tensorflow/python/util/dispatch.py:1176: sample_distorted_bounding_box (from tensorflow.python.ops.image_ops_impl) is deprecated and will be removed in a future version.
Instructions for updating:
`seed2` arg is deprecated.Use sample_distorted_bounding_box_v2 instead.
WARNING:tensorflow:From /usr/local/lib/python3.10/dist-packages/tensorflow/python/util/dispatch.py:1176: to_float (from tensorflow.python.ops.math_ops) is deprecated and will be removed in a future version.
Instructions for updating:
Use `tf.cast` instead.
W0516 23:35:57.078056 140547719485248 deprecation.py:364] From /usr/local/lib/python3.10/dist-packages/tensorflow/python/util/dispatch.py:1176: to_float (from tensorflow.python.ops.math_ops) is deprecated and will be removed in a future version.
Instructions for updating:
Use `tf.cast` instead.
WARNING:tensorflow:From /usr/local/lib/python3.10/dist-packages/object_detection/builders/optimizer_builder.py:124: The name tf.keras.optimizers.SGD is deprecated. Please use tf.keras.optimizers.legacy.SGD instead.

W0516 23:36:00.915428 140547719485248 module_wrapper.py:149] From /usr/local/lib/python3.10/dist-packages/object_detection/builders/optimizer_builder.py:124: The name tf.keras.optimizers.SGD is deprecated. Please use tf.keras.optimizers.legacy.SGD instead.

/usr/local/lib/python3.10/dist-packages/keras/backend.py:452: UserWarning: `tf.keras.backend.set_learning_phase` is deprecated and will be removed after 2020-10-11. To update it, simply pass a True/False value to the `training` argument of the `__call__` method of your layer or model.
  warnings.warn(
I0516 23:36:08.365203 140542755960576 api.py:459] feature_map_spatial_dims: [(80, 80), (40, 40), (20, 20), (10, 10), (5, 5)]
I0516 23:36:15.699516 140542755960576 api.py:459] feature_map_spatial_dims: [(80, 80), (40, 40), (20, 20), (10, 10), (5, 5)]
INFO:tensorflow:Reduce to /job:localhost/replica:0/task:0/device:CPU:0 then broadcast to ('/job:localhost/replica:0/task:0/device:CPU:0',).
I0516 23:36:28.747056 140547719485248 cross_device_ops.py:616] Reduce to /job:localhost/replica:0/task:0/device:CPU:0 then broadcast to ('/job:localhost/replica:0/task:0/device:CPU:0',).
INFO:tensorflow:Reduce to /job:localhost/replica:0/task:0/device:CPU:0 then broadcast to ('/job:localhost/replica:0/task:0/device:CPU:0',).

I0516 23:36:28.750200 140547719485248 cross_device_ops.py:616] Reduce to /job:localhost/replica:0/task:0/device:CPU:0 then broadcast to ('/job:localhost/replica:0/task:0/device:CPU:0',).
INFO:tensorflow:Reduce to /job:localhost/replica:0/task:0/device:CPU:0 then broadcast to ('/job:localhost/replica:0/task:0/device:CPU:0',).
I0516 23:36:28.751380 140547719485248 cross_device_ops.py:616] Reduce to /job:localhost/replica:0/task:0/device:CPU:0 then broadcast to ('/job:localhost/replica:0/task:0/device:CPU:0',).
INFO:tensorflow:Reduce to /job:localhost/replica:0/task:0/device:CPU:0 then broadcast to ('/job:localhost/replica:0/task:0/device:CPU:0',).
I0516 23:36:28.752472 140547719485248 cross_device_ops.py:616] Reduce to /job:localhost/replica:0/task:0/device:CPU:0 then broadcast to ('/job:localhost/replica:0/task:0/device:CPU:0',).
INFO:tensorflow:Reduce to /job:localhost/replica:0/task:0/device:CPU:0 then broadcast to ('/job:localhost/replica:0/task:0/device:CPU:0',).
I0516 23:36:28.756249 140547719485248 cross_device_ops.py:616] Reduce to /job:localhost/replica:0/task:0/device:CPU:0 then broadcast to ('/job:localhost/replica:0/task:0/device:CPU:0',).
INFO:tensorflow:Reduce to /job:localhost/replica:0/task:0/device:CPU:0 then broadcast to ('/job:localhost/replica:0/task:0/device:CPU:0',).
I0516 23:36:28.757337 140547719485248 cross_device_ops.py:616] Reduce to /job:localhost/replica:0/task:0/device:CPU:0 then broadcast to ('/job:localhost/replica:0/task:0/device:CPU:0',).
INFO:tensorflow:Reduce to /job:localhost/replica:0/task:0/device:CPU:0 then broadcast to ('/job:localhost/replica:0/task:0/device:CPU:0',).
I0516 23:36:28.758322 140547719485248 cross_device_ops.py:616] Reduce to /job:localhost/replica:0/task:0/device:CPU:0 then broadcast to ('/job:localhost/replica:0/task:0/device:CPU:0',).
INFO:tensorflow:Reduce to /job:localhost/replica:0/task:0/device:CPU:0 then broadcast to ('/job:localhost/replica:0/task:0/device:CPU:0',).
I0516 23:36:28.759275 140547719485248 cross_device_ops.py:616] Reduce to /job:localhost/replica:0/task:0/device:CPU:0 then broadcast to ('/job:localhost/replica:0/task:0/device:CPU:0',).
INFO:tensorflow:Reduce to /job:localhost/replica:0/task:0/device:CPU:0 then broadcast to ('/job:localhost/replica:0/task:0/device:CPU:0',).
I0516 23:36:28.763967 140547719485248 cross_device_ops.py:616] Reduce to /job:localhost/replica:0/task:0/device:CPU:0 then broadcast to ('/job:localhost/replica:0/task:0/device:CPU:0',).
INFO:tensorflow:Reduce to /job:localhost/replica:0/task:0/device:CPU:0 then broadcast to ('/job:localhost/replica:0/task:0/device:CPU:0',).
I0516 23:36:28.765002 140547719485248 cross_device_ops.py:616] Reduce to /job:localhost/replica:0/task:0/device:CPU:0 then broadcast to ('/job:localhost/replica:0/task:0/device:CPU:0',).
WARNING:tensorflow:From /usr/local/lib/python3.10/dist-packages/tensorflow/python/util/deprecation.py:648: calling map_fn_v2 (from tensorflow.python.ops.map_fn) with dtype is deprecated and will be removed in a future version.
Instructions for updating:

Use fn_output_signature instead
W0516 23:36:30.043135 140542864254720 deprecation.py:569] From /usr/local/lib/python3.10/dist-packages/tensorflow/python/util/deprecation.py:648: calling map_fn_v2 (from tensorflow.python.ops.map_fn) with dtype is deprecated and will be removed in a future version.
Instructions for updating:
Use fn_output_signature instead
I0516 23:36:30.755489 140542864254720 api.py:459] feature_map_spatial_dims: [(80, 80), (40, 40), (20, 20), (10, 10), (5, 5)]
I0516 23:36:35.746336 140542864254720 api.py:459] feature_map_spatial_dims: [(80, 80), (40, 40), (20, 20), (10, 10), (5, 5)]
I0516 23:36:41.612927 140542864254720 api.py:459] feature_map_spatial_dims: [(80, 80), (40, 40), (20, 20), (10, 10), (5, 5)]
I0516 23:36:47.023910 140542864254720 api.py:459] feature_map_spatial_dims: [(80, 80), (40, 40), (20, 20), (10, 10), (5, 5)]
INFO:tensorflow:Step 100 per-step time 0.473s
I0516 23:37:17.428803 140547719485248 model_lib_v2.py:705] Step 100 per-step time 0.473s
INFO:tensorflow:{'Loss/classification_loss': 0.11657731,
 'Loss/localization_loss': 5.509334,
 'Loss/regularization_loss': 0.7754768,
 'Loss/total_loss': 6.401388,
 'learning_rate': 0.0013}
I0516 23:37:17.432975 140547719485248 model_lib_v2.py:708] {'Loss/classification_loss': 0.11657731,
 'Loss/localization_loss': 5.509334,
 'Loss/regularization_loss': 0.7754768,
 'Loss/total_loss': 6.401388,
 'learning_rate': 0.0013}
INFO:tensorflow:Step 200 per-step time 0.115s
I0516 23:37:28.442751 140547719485248 model_lib_v2.py:705] Step 200 per-step time 0.115s
INFO:tensorflow:{'Loss/classification_loss': 0.1198442,
 'Loss/localization_loss': 1.8739293,
 'Loss/regularization_loss': 0.7754399,
 'Loss/total_loss': 2.7692134,
 'learning_rate': 0.0016000001}
I0516 23:37:28.443096 140547719485248 model_lib_v2.py:708] {'Loss/classification_loss': 0.1198442,
 'Loss/localization_loss': 1.8739293,
 'Loss/regularization_loss': 0.7754399,
 'Loss/total_loss': 2.7692134,
 'learning_rate': 0.0016000001}
INFO:tensorflow:Step 300 per-step time 0.105s
I0516 23:37:38.942063 140547719485248 model_lib_v2.py:705] Step 300 per-step time 0.105s
INFO:tensorflow:{'Loss/classification_loss': 0.48343804,

 'Loss/localization_loss': 3.2259862,
 'Loss/regularization_loss': 0.77540857,
 'Loss/total_loss': 4.484833,
 'learning_rate': 0.0019}
I0516 23:37:38.942499 140547719485248 model_lib_v2.py:708] {'Loss/
classification_loss': 0.48343804,
 'Loss/localization_loss': 3.2259862,
 'Loss/regularization_loss': 0.77540857,
 'Loss/total_loss': 4.484833,
 'learning_rate': 0.0019}
INFO:tensorflow:Step 400 per-step time 0.104s
I0516 23:37:49.310545 140547719485248 model_lib_v2.py:705] Step 400 per-step
time 0.104s
INFO:tensorflow:{'Loss/classification_loss': 0.34128395,
 'Loss/localization_loss': 1.4883618,
 'Loss/regularization_loss': 0.7753606,
 'Loss/total_loss': 2.6050062,
 'learning_rate': 0.0022}
I0516 23:37:49.310916 140547719485248 model_lib_v2.py:708] {'Loss/
classification_loss': 0.34128395,
 'Loss/localization_loss': 1.4883618,
 'Loss/regularization_loss': 0.7753606,
 'Loss/total_loss': 2.6050062,
 'learning_rate': 0.0022}
INFO:tensorflow:Step 500 per-step time 0.104s
I0516 23:37:59.746191 140547719485248 model_lib_v2.py:705] Step 500 per-step
time 0.104s
INFO:tensorflow:{'Loss/classification_loss': 0.24582256,
 'Loss/localization_loss': 3.7732491,
 'Loss/regularization_loss': 0.7752877,
 'Loss/total_loss': 4.794359,
 'learning_rate': 0.0025}
I0516 23:37:59.746580 140547719485248 model_lib_v2.py:708] {'Loss/
classification_loss': 0.24582256,
 'Loss/localization_loss': 3.7732491,
 'Loss/regularization_loss': 0.7752877,
 'Loss/total_loss': 4.794359,
 'learning_rate': 0.0025}
INFO:tensorflow:Step 600 per-step time 0.103s
I0516 23:38:10.042415 140547719485248 model_lib_v2.py:705] Step 600 per-step
time 0.103s
INFO:tensorflow:{'Loss/classification_loss': 0.2944142,
 'Loss/localization_loss': 1.3971018,
 'Loss/regularization_loss': 0.7752814,
 'Loss/total_loss': 2.4667974,
 'learning_rate': 0.0028}
I0516 23:38:10.042734 140547719485248 model_lib_v2.py:708] {'Loss/

classification_loss': 0.2944142,
 'Loss/localization_loss': 1.3971018,
 'Loss/regularization_loss': 0.7752814,
 'Loss/total_loss': 2.4667974,
 'learning_rate': 0.0028}
INFO:tensorflow:Step 700 per-step time 0.103s
I0516 23:38:20.325248 140547719485248 model_lib_v2.py:705] Step 700 per-step time 0.103s
INFO:tensorflow:{'Loss/classification_loss': 0.19279021,
 'Loss/localization_loss': 2.2879322,
 'Loss/regularization_loss': 0.77522254,
 'Loss/total_loss': 3.255945,
 'learning_rate': 0.0030999999}
I0516 23:38:20.325626 140547719485248 model_lib_v2.py:708] {'Loss/classification_loss': 0.19279021,
 'Loss/localization_loss': 2.2879322,
 'Loss/regularization_loss': 0.77522254,
 'Loss/total_loss': 3.255945,
 'learning_rate': 0.0030999999}
INFO:tensorflow:Step 800 per-step time 0.105s
I0516 23:38:30.829894 140547719485248 model_lib_v2.py:705] Step 800 per-step time 0.105s
INFO:tensorflow:{'Loss/classification_loss': 0.25449282,
 'Loss/localization_loss': 2.1156223,
 'Loss/regularization_loss': 0.775142,
 'Loss/total_loss': 3.145257,
 'learning_rate': 0.0033999998}
I0516 23:38:30.830232 140547719485248 model_lib_v2.py:708] {'Loss/classification_loss': 0.25449282,
 'Loss/localization_loss': 2.1156223,
 'Loss/regularization_loss': 0.775142,
 'Loss/total_loss': 3.145257,
 'learning_rate': 0.0033999998}
INFO:tensorflow:Step 900 per-step time 0.104s
I0516 23:38:41.188041 140547719485248 model_lib_v2.py:705] Step 900 per-step time 0.104s
INFO:tensorflow:{'Loss/classification_loss': 0.168783,
 'Loss/localization_loss': 1.5955604,
 'Loss/regularization_loss': 0.7751,
 'Loss/total_loss': 2.5394435,
 'learning_rate': 0.0036999998}
I0516 23:38:41.188470 140547719485248 model_lib_v2.py:708] {'Loss/classification_loss': 0.168783,
 'Loss/localization_loss': 1.5955604,
 'Loss/regularization_loss': 0.7751,
 'Loss/total_loss': 2.5394435,
 'learning_rate': 0.0036999998}

INFO:tensorflow:Step 1000 per-step time 0.104s
I0516 23:38:51.597837 140547719485248 model_lib_v2.py:705] Step 1000 per-step time 0.104s
INFO:tensorflow:{'Loss/classification_loss': 0.025460927,
 'Loss/localization_loss': 3.0770376,
 'Loss/regularization_loss': 0.77501583,
 'Loss/total_loss': 3.8775144,
 'learning_rate': 0.0039999997}
I0516 23:38:51.598185 140547719485248 model_lib_v2.py:708] {'Loss/
classification_loss': 0.025460927,
 'Loss/localization_loss': 3.0770376,
 'Loss/regularization_loss': 0.77501583,
 'Loss/total_loss': 3.8775144,
 'learning_rate': 0.0039999997}
INFO:tensorflow:Step 1100 per-step time 0.120s
I0516 23:39:03.615451 140547719485248 model_lib_v2.py:705] Step 1100 per-step time 0.120s
INFO:tensorflow:{'Loss/classification_loss': 0.24079342,
 'Loss/localization_loss': 2.6205583,
 'Loss/regularization_loss': 0.77495265,
 'Loss/total_loss': 3.6363044,
 'learning_rate': 0.0043}
I0516 23:39:03.615914 140547719485248 model_lib_v2.py:708] {'Loss/
classification_loss': 0.24079342,
 'Loss/localization_loss': 2.6205583,
 'Loss/regularization_loss': 0.77495265,
 'Loss/total_loss': 3.6363044,
 'learning_rate': 0.0043}
INFO:tensorflow:Step 1200 per-step time 0.104s
I0516 23:39:13.985394 140547719485248 model_lib_v2.py:705] Step 1200 per-step time 0.104s
INFO:tensorflow:{'Loss/classification_loss': 0.1826371,
 'Loss/localization_loss': 2.846154,
 'Loss/regularization_loss': 0.77482355,
 'Loss/total_loss': 3.8036146,
 'learning_rate': 0.0046}
I0516 23:39:13.985700 140547719485248 model_lib_v2.py:708] {'Loss/
classification_loss': 0.1826371,
 'Loss/localization_loss': 2.846154,
 'Loss/regularization_loss': 0.77482355,
 'Loss/total_loss': 3.8036146,
 'learning_rate': 0.0046}
INFO:tensorflow:Step 1300 per-step time 0.103s
I0516 23:39:24.310655 140547719485248 model_lib_v2.py:705] Step 1300 per-step time 0.103s
INFO:tensorflow:{'Loss/classification_loss': 0.03702869,
 'Loss/localization_loss': 1.1241467,

 'Loss/regularization_loss': 0.7747192,
 'Loss/total_loss': 1.9358945,
 'learning_rate': 0.0049}
I0516 23:39:24.311075 140547719485248 model_lib_v2.py:708] {'Loss/
classification_loss': 0.03702869,
 'Loss/localization_loss': 1.1241467,
 'Loss/regularization_loss': 0.7747192,
 'Loss/total_loss': 1.9358945,
 'learning_rate': 0.0049}
INFO:tensorflow:Step 1400 per-step time 0.104s
I0516 23:39:34.706355 140547719485248 model_lib_v2.py:705] Step 1400 per-step
time 0.104s
INFO:tensorflow:{'Loss/classification_loss': 0.028267086,
 'Loss/localization_loss': 1.5473983,
 'Loss/regularization_loss': 0.774684,
 'Loss/total_loss': 2.3503494,
 'learning_rate': 0.0052}
I0516 23:39:34.706659 140547719485248 model_lib_v2.py:708] {'Loss/
classification_loss': 0.028267086,
 'Loss/localization_loss': 1.5473983,
 'Loss/regularization_loss': 0.774684,
 'Loss/total_loss': 2.3503494,
 'learning_rate': 0.0052}
INFO:tensorflow:Step 1500 per-step time 0.103s
I0516 23:39:45.050276 140547719485248 model_lib_v2.py:705] Step 1500 per-step
time 0.103s
INFO:tensorflow:{'Loss/classification_loss': 0.5103503,
 'Loss/localization_loss': 0.0,
 'Loss/regularization_loss': 0.7745682,
 'Loss/total_loss': 1.2849185,
 'learning_rate': 0.0055}
I0516 23:39:45.050688 140547719485248 model_lib_v2.py:708] {'Loss/
classification_loss': 0.5103503,
 'Loss/localization_loss': 0.0,
 'Loss/regularization_loss': 0.7745682,
 'Loss/total_loss': 1.2849185,
 'learning_rate': 0.0055}
INFO:tensorflow:Step 1600 per-step time 0.104s
I0516 23:39:55.491119 140547719485248 model_lib_v2.py:705] Step 1600 per-step
time 0.104s
INFO:tensorflow:{'Loss/classification_loss': 0.041845854,
 'Loss/localization_loss': 1.337823,
 'Loss/regularization_loss': 0.7745075,
 'Loss/total_loss': 2.1541762,
 'learning_rate': 0.0058}
I0516 23:39:55.491454 140547719485248 model_lib_v2.py:708] {'Loss/
classification_loss': 0.041845854,

'Loss/localization_loss': 1.337823,
 'Loss/regularization_loss': 0.7745075,
 'Loss/total_loss': 2.1541762,
 'learning_rate': 0.0058}
INFO:tensorflow:Step 1700 per-step time 0.105s
I0516 23:40:05.961399 140547719485248 model_lib_v2.py:705] Step 1700 per-step
time 0.105s
INFO:tensorflow:{'Loss/classification_loss': 0.4675047,
 'Loss/localization_loss': 0.105658524,
 'Loss/regularization_loss': 0.7744761,
 'Loss/total_loss': 1.3476393,
 'learning_rate': 0.0061}
I0516 23:40:05.961860 140547719485248 model_lib_v2.py:708] {'Loss/
classification_loss': 0.4675047,
 'Loss/localization_loss': 0.105658524,
 'Loss/regularization_loss': 0.7744761,
 'Loss/total_loss': 1.3476393,
 'learning_rate': 0.0061}
INFO:tensorflow:Step 1800 per-step time 0.103s
I0516 23:40:16.266714 140547719485248 model_lib_v2.py:705] Step 1800 per-step
time 0.103s
INFO:tensorflow:{'Loss/classification_loss': 0.011193834,
 'Loss/localization_loss': 0.9347599,
 'Loss/regularization_loss': 0.77441293,
 'Loss/total_loss': 1.7203667,
 'learning_rate': 0.0064}
I0516 23:40:16.267066 140547719485248 model_lib_v2.py:708] {'Loss/
classification_loss': 0.011193834,
 'Loss/localization_loss': 0.9347599,
 'Loss/regularization_loss': 0.77441293,
 'Loss/total_loss': 1.7203667,
 'learning_rate': 0.0064}
INFO:tensorflow:Step 1900 per-step time 0.104s
I0516 23:40:26.650012 140547719485248 model_lib_v2.py:705] Step 1900 per-step
time 0.104s
INFO:tensorflow:{'Loss/classification_loss': 0.063615195,
 'Loss/localization_loss': 1.1013671,
 'Loss/regularization_loss': 0.7745195,
 'Loss/total_loss': 1.9395018,
 'learning_rate': 0.0067}
I0516 23:40:26.650411 140547719485248 model_lib_v2.py:708] {'Loss/
classification_loss': 0.063615195,
 'Loss/localization_loss': 1.1013671,
 'Loss/regularization_loss': 0.7745195,
 'Loss/total_loss': 1.9395018,
 'learning_rate': 0.0067}
INFO:tensorflow:Step 2000 per-step time 0.103s

I0516 23:40:36.949383 140547719485248 model_lib_v2.py:705] Step 2000 per-step time 0.103s
INFO:tensorflow:{'Loss/classification_loss': 0.0024242722,
 'Loss/localization_loss': 0.8641031,
 'Loss/regularization_loss': 0.774622,
 'Loss/total_loss': 1.6411494,
 'learning_rate': 0.0069999998}
I0516 23:40:36.949751 140547719485248 model_lib_v2.py:708] {'Loss/classification_loss': 0.0024242722,
 'Loss/localization_loss': 0.8641031,
 'Loss/regularization_loss': 0.774622,
 'Loss/total_loss': 1.6411494,
 'learning_rate': 0.0069999998}
INFO:tensorflow:Step 2100 per-step time 0.134s
I0516 23:40:50.521887 140547719485248 model_lib_v2.py:705] Step 2100 per-step time 0.134s
INFO:tensorflow:{'Loss/classification_loss': 0.6156556,
 'Loss/localization_loss': 1.9381667,
 'Loss/regularization_loss': 0.7746276,
 'Loss/total_loss': 3.32845,
 'learning_rate': 0.0072999997}
I0516 23:40:50.523657 140547719485248 model_lib_v2.py:708] {'Loss/classification_loss': 0.6156556,
 'Loss/localization_loss': 1.9381667,
 'Loss/regularization_loss': 0.7746276,
 'Loss/total_loss': 3.32845,
 'learning_rate': 0.0072999997}
INFO:tensorflow:Step 2200 per-step time 0.104s
I0516 23:41:00.817958 140547719485248 model_lib_v2.py:705] Step 2200 per-step time 0.104s
INFO:tensorflow:{'Loss/classification_loss': 0.0054662516,
 'Loss/localization_loss': 0.6669346,
 'Loss/regularization_loss': 0.7745563,
 'Loss/total_loss': 1.4469571,
 'learning_rate': 0.0076}
I0516 23:41:00.818364 140547719485248 model_lib_v2.py:708] {'Loss/classification_loss': 0.0054662516,
 'Loss/localization_loss': 0.6669346,
 'Loss/regularization_loss': 0.7745563,
 'Loss/total_loss': 1.4469571,
 'learning_rate': 0.0076}
INFO:tensorflow:Step 2300 per-step time 0.105s
I0516 23:41:11.294714 140547719485248 model_lib_v2.py:705] Step 2300 per-step time 0.105s
INFO:tensorflow:{'Loss/classification_loss': 0.0059218802,
 'Loss/localization_loss': 2.3523288,
 'Loss/regularization_loss': 0.7744221,

 'Loss/total_loss': 3.1326728,
 'learning_rate': 0.0079}
I0516 23:41:11.295038 140547719485248 model_lib_v2.py:708] {'Loss/
classification_loss': 0.0059218802,
 'Loss/localization_loss': 2.3523288,
 'Loss/regularization_loss': 0.7744221,
 'Loss/total_loss': 3.1326728,
 'learning_rate': 0.0079}
INFO:tensorflow:Step 2400 per-step time 0.104s
I0516 23:41:21.690115 140547719485248 model_lib_v2.py:705] Step 2400 per-step
time 0.104s
INFO:tensorflow:{'Loss/classification_loss': 0.45626858,
 'Loss/localization_loss': 1.0096482,
 'Loss/regularization_loss': 0.7742477,
 'Loss/total_loss': 2.2401645,
 'learning_rate': 0.0082}
I0516 23:41:21.690521 140547719485248 model_lib_v2.py:708] {'Loss/
classification_loss': 0.45626858,
 'Loss/localization_loss': 1.0096482,
 'Loss/regularization_loss': 0.7742477,
 'Loss/total_loss': 2.2401645,
 'learning_rate': 0.0082}
INFO:tensorflow:Step 2500 per-step time 0.105s
I0516 23:41:32.181869 140547719485248 model_lib_v2.py:705] Step 2500 per-step
time 0.105s
INFO:tensorflow:{'Loss/classification_loss': 0.020641569,
 'Loss/localization_loss': 3.0550318,
 'Loss/regularization_loss': 0.7742506,
 'Loss/total_loss': 3.849924,
 'learning_rate': 0.0084999995}
I0516 23:41:32.182186 140547719485248 model_lib_v2.py:708] {'Loss/
classification_loss': 0.020641569,
 'Loss/localization_loss': 3.0550318,
 'Loss/regularization_loss': 0.7742506,
 'Loss/total_loss': 3.849924,
 'learning_rate': 0.0084999995}