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All symbols in TensorFlow 2

Primary symbols

- [**tf**](https://www.tensorflow.org/api_docs/python/tf) (https://www.tensorflow.org/api_docs/python/tf)
- [**tf.AggregationMethod**](https://www.tensorflow.org/api_docs/python/tf/AggregationMethod) (https://www.tensorflow.org/api_docs/python/tf/AggregationMethod)
- [**tf.Assert**](https://www.tensorflow.org/api_docs/python/tf/debugging/Assert) (https://www.tensorflow.org/api_docs/python/tf/debugging/Assert)
- [**tf.CriticalSection**](https://www.tensorflow.org/api_docs/python/tf/CriticalSection) (https://www.tensorflow.org/api_docs/python/tf/CriticalSection)
- [**tf.DType**](https://www.tensorflow.org/api_docs/python/tf/dtypes/DType) (https://www.tensorflow.org/api_docs/python/tf/dtypes/DType)
- [**tf.DeviceSpec**](https://www.tensorflow.org/api_docs/python/tf/DeviceSpec) (https://www.tensorflow.org/api_docs/python/tf/DeviceSpec)
- [**tf.GradientTape**](https://www.tensorflow.org/api_docs/python/tf/GradientTape) (https://www.tensorflow.org/api_docs/python/tf/GradientTape)
- [**tf.Graph**](https://www.tensorflow.org/api_docs/python/tf/Graph) (https://www.tensorflow.org/api_docs/python/tf/Graph)
- [**tf.IndexedSlices**](https://www.tensorflow.org/api_docs/python/tf/IndexedSlices) (https://www.tensorflow.org/api_docs/python/tf/IndexedSlices)
- [**tf.IndexedSlicesSpec**](https://www.tensorflow.org/api_docs/python/tf/IndexedSlicesSpec) (https://www.tensorflow.org/api_docs/python/tf/IndexedSlicesSpec)
- [**tf.Module**](https://www.tensorflow.org/api_docs/python/tf/Module) (https://www.tensorflow.org/api_docs/python/tf/Module)
- [**tf.Operation**](https://www.tensorflow.org/api_docs/python/tf/Operation) (https://www.tensorflow.org/api_docs/python/tf/Operation)
- [**tf.OptionalSpec**](https://www.tensorflow.org/api_docs/python/tf/OptionalSpec) (https://www.tensorflow.org/api_docs/python/tf/OptionalSpec)
- [**tf.RaggedTensor**](https://www.tensorflow.org/api_docs/python/tf/RaggedTensor) (https://www.tensorflow.org/api_docs/python/tf/RaggedTensor)
- [**tf.RaggedTensorSpec**](https://www.tensorflow.org/api_docs/python/tf/RaggedTensorSpec) (https://www.tensorflow.org/api_docs/python/tf/RaggedTensorSpec)
- [**tf.RegisterGradient**](https://www.tensorflow.org/api_docs/python/tf/RegisterGradient) (https://www.tensorflow.org/api_docs/python/tf/RegisterGradient)
- [**tf.SparseTensor**](https://www.tensorflow.org/api_docs/python/tf/sparse/SparseTensor) (https://www.tensorflow.org/api_docs/python/tf/sparse/SparseTensor)

- [**tf.SparseTensorSpec**](https://www.tensorflow.org/api_docs/python/tf/SparseTensorSpec) (https://www.tensorflow.org/api_docs/python/tf/SparseTensorSpec)
- [**tf.Tensor**](https://www.tensorflow.org/api_docs/python/tf/Tensor) (https://www.tensorflow.org/api_docs/python/tf/Tensor)
- [**tf.TensorArray**](https://www.tensorflow.org/api_docs/python/tf/TensorArray) (https://www.tensorflow.org/api_docs/python/tf/TensorArray)
- [**tf.TensorArraySpec**](https://www.tensorflow.org/api_docs/python/tf/TensorArraySpec) (https://www.tensorflow.org/api_docs/python/tf/TensorArraySpec)
- [**tf.TensorShape**](https://www.tensorflow.org/api_docs/python/tf/TensorShape) (https://www.tensorflow.org/api_docs/python/tf/TensorShape)
- [**tf.TensorSpec**](https://www.tensorflow.org/api_docs/python/tf/TensorSpec) (https://www.tensorflow.org/api_docs/python/tf/TensorSpec)
- [**tf.TypeSpec**](https://www.tensorflow.org/api_docs/python/tf/TypeSpec) (https://www.tensorflow.org/api_docs/python/tf/TypeSpec)
- [**tf.UnconnectedGradients**](https://www.tensorflow.org/api_docs/python/tf/UnconnectedGradients)
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- [**tf.Variable**](https://www.tensorflow.org/api_docs/python/tf/Variable) (https://www.tensorflow.org/api_docs/python/tf/Variable)
- [**tf.Variable.SaveSliceInfo**](https://www.tensorflow.org/api_docs/python/tf/Variable.SaveSliceInfo)
(https://www.tensorflow.org/api_docs/python/tf/Variable/SaveSliceInfo)
- [**tf.VariableAggregation**](https://www.tensorflow.org/api_docs/python/tf/VariableAggregation) (https://www.tensorflow.org/api_docs/python/tf/VariableAggregation)
- [**tf.VariableSynchronization**](https://www.tensorflow.org/api_docs/python/tf/VariableSynchronization)
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- [**tf.abs**](https://www.tensorflow.org/api_docs/python/tf/math/abs) (https://www.tensorflow.org/api_docs/python/tf/math/abs)
- [**tf.acos**](https://www.tensorflow.org/api_docs/python/tf/mathacos) (https://www.tensorflow.org/api_docs/python/tf/mathacos)
- [**tf.acosh**](https://www.tensorflow.org/api_docs/python/tf/math/acosh) (https://www.tensorflow.org/api_docs/python/tf/math/acosh)
- [**tf.add**](https://www.tensorflow.org/api_docs/python/tf/math/add) (https://www.tensorflow.org/api_docs/python/tf/math/add)
- [**tf.add_n**](https://www.tensorflow.org/api_docs/python/tf/math/add_n) (https://www.tensorflow.org/api_docs/python/tf/math/add_n)
- [**tf.approx_top_k**](https://www.tensorflow.org/api_docs/python/tf/approx_top_k) (https://www.tensorflow.org/api_docs/python/tf/approx_top_k)
- [**tf.argmax**](https://www.tensorflow.org/api_docs/python/tf/math/argmax) (https://www.tensorflow.org/api_docs/python/tf/math/argmax)
- [**tf.argmin**](https://www.tensorflow.org/api_docs/python/tf/math/argmin) (https://www.tensorflow.org/api_docs/python/tf/math/argmin)
- [**tf.argsort**](https://www.tensorflow.org/api_docs/python/tf.argsort) (https://www.tensorflow.org/api_docs/python/tf.argsort)
- [**tf.as_dtype**](https://www.tensorflow.org/api_docs/python/tf/dtypes/as_dtype) (https://www.tensorflow.org/api_docs/python/tf/dtypes/as_dtype)
- [**tf.as_string**](https://www.tensorflow.org/api_docs/python/tf/strings/as_string) (https://www.tensorflow.org/api_docs/python/tf/strings/as_string)

- [tf.asin](https://www.tensorflow.org/api_docs/python/tf/math/asin) (https://www.tensorflow.org/api_docs/python/tf/math/asin)
- [tf.asinh](https://www.tensorflow.org/api_docs/python/tf/math/asinh) (https://www.tensorflow.org/api_docs/python/tf/math/asinh)
- [tf.assert_equal](https://www.tensorflow.org/api_docs/python/tf/debugging/assert_equal) (https://www.tensorflow.org/api_docs/python/tf/debugging/assert_equal)
- [tf.assert_greater](https://www.tensorflow.org/api_docs/python/tf/debugging/assert_greater) (https://www.tensorflow.org/api_docs/python/tf/debugging/assert_greater)
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- [tf.atan2](https://www.tensorflow.org/api_docs/python/tf/math/atan2) (https://www.tensorflow.org/api_docs/python/tf/math/atan2)
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- [tf.audio.decode_wav](https://www.tensorflow.org/api_docs/python/tf/audio/decode_wav) (https://www.tensorflow.org/api_docs/python/tf/audio/decode_wav)
- [tf.audio.encode_wav](https://www.tensorflow.org/api_docs/python/tf/audio/encode_wav) (https://www.tensorflow.org/api_docs/python/tf/audio/encode_wav)
- [tf.autodiff](https://www.tensorflow.org/api_docs/python/tf/autodiff) (https://www.tensorflow.org/api_docs/python/tf/autodiff)
- [tf.autodiff.ForwardAccumulator](https://www.tensorflow.org/api_docs/python/tf/autodiff/ForwardAccumulator)
(https://www.tensorflow.org/api_docs/python/tf/autodiff/ForwardAccumulator)
- [tf.autodiff.GradientTape](https://www.tensorflow.org/api_docs/python/tf/autodiff/GradientTape) (https://www.tensorflow.org/api_docs/python/tf/GradientTape)
- [tf.autograph](https://www.tensorflow.org/api_docs/python/tf/autograph) (https://www.tensorflow.org/api_docs/python/tf/autograph)
- [tf.autograph.experimental](https://www.tensorflow.org/api_docs/python/tf/autograph/experimental)
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- [tf.autograph.experimental.Feature](https://www.tensorflow.org/api_docs/python/tf/autograph/experimental.Feature)
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- [tf.autograph.experimental.do_not_convert](https://www.tensorflow.org/api_docs/python/tf/autograph/experimental.do_not_convert)
(https://www.tensorflow.org/api_docs/python/tf/autograph/experimental/do_not_convert)
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- [`tf.boolean_mask`](https://www.tensorflow.org/api_docs/python/tf/boolean_mask) (https://www.tensorflow.org/api_docs/python/tf/boolean_mask)
- [`tf.broadcast_dynamic_shape`](https://www.tensorflow.org/api_docs/python/tf/broadcast_dynamic_shape)
(https://www.tensorflow.org/api_docs/python/tf/broadcast_dynamic_shape)
- [`tf.broadcast_static_shape`](https://www.tensorflow.org/api_docs/python/tf/broadcast_static_shape)
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- [`tf.broadcast_to`](https://www.tensorflow.org/api_docs/python/tf/broadcast_to) (https://www.tensorflow.org/api_docs/python/tf/broadcast_to)
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- [`tf.clip_by_global_norm`](https://www.tensorflow.org/api_docs/python/tf/clip_by_global_norm) (https://www.tensorflow.org/api_docs/python/tf/clip_by_global_norm)
- [`tf.clip_by_norm`](https://www.tensorflow.org/api_docs/python/tf/clip_by_norm) (https://www.tensorflow.org/api_docs/python/tf/clip_by_norm)
- [`tf.clip_by_value`](https://www.tensorflow.org/api_docs/python/tf/clip_by_value) (https://www.tensorflow.org/api_docs/python/tf/clip_by_value)
- [`tf.compat`](https://www.tensorflow.org/api_docs/python/tf/compat) (https://www.tensorflow.org/api_docs/python/tf/compat)
- [`tf.compat.as_bytes`](https://www.tensorflow.org/api_docs/python/tf/compat.as_bytes) (https://www.tensorflow.org/api_docs/python/tf/compat/as_bytes)
- [`tf.compat.as_str`](https://www.tensorflow.org/api_docs/python/tf/compat.as_str) (https://www.tensorflow.org/api_docs/python/tf/compat/as_str)

- [**tf.compat.as_str_any**](https://www.tensorflow.org/api_docs/python/tf/compat/as_str_any) (https://www.tensorflow.org/api_docs/python/tf/compat/as_str_any)
- [**tf.compat.as_text**](https://www.tensorflow.org/api_docs/python/tf/compat/as_text) (https://www.tensorflow.org/api_docs/python/tf/compat/as_text)
- [**tf.compat.dimension_at_index**](https://www.tensorflow.org/api_docs/python/tf/compat/dimension_at_index)
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- [**tf.compat.dimension_value**](https://www.tensorflow.org/api_docs/python/tf/compat/dimension_value)
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- [**tf.compat.forward_compatibility_horizon**](https://www.tensorflow.org/api_docs/python/tf/compat/forward_compatibility_horizon)
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- [**tf.compat.forward_compatible**](https://www.tensorflow.org/api_docs/python/tf/compat/forward_compatible)
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- [**tf.compat.path_to_str**](https://www.tensorflow.org/api_docs/python/tf/compat/path_to_str) (https://www.tensorflow.org/api_docs/python/tf/compat/path_to_str)
- [**tf.complex**](https://www.tensorflow.org/api_docs/python/tf/dtypes/complex) (https://www.tensorflow.org/api_docs/python/tf/dtypes/complex)
- [**tf.concat**](https://www.tensorflow.org/api_docs/python/tf/concat) (https://www.tensorflow.org/api_docs/python/tf(concat))
- [**tf.cond**](https://www.tensorflow.org/api_docs/python/tf/cond) (https://www.tensorflow.org/api_docs/python/tf/cond)
- [**tf.config**](https://www.tensorflow.org/api_docs/python/tf/config) (https://www.tensorflow.org/api_docs/python/tf/config)
- [**tf.config.LogicalDevice**](https://www.tensorflow.org/api_docs/python/tf/config/LogicalDevice)
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- [**tf.config.LogicalDeviceConfiguration**](https://www.tensorflow.org/api_docs/python/tf/config/LogicalDeviceConfiguration)
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- [**tf.config.PhysicalDevice**](https://www.tensorflow.org/api_docs/python/tf/config/PhysicalDevice)
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- [**tf.config.experimental**](https://www.tensorflow.org/api_docs/python/tf/config.experimental) (https://www.tensorflow.org/api_docs/python/tf/config/experimental)
- [**tf.config.experimental.ClusterDeviceFilters**](https://www.tensorflow.org/api_docs/python/tf/config/experimental.ClusterDeviceFilters)
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- [**tf.config.experimental.VirtualDeviceConfiguration**](https://www.tensorflow.org/api_docs/python/tf/config/experimental.VirtualDeviceConfiguration)
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- [**tf.config.experimental.disable_mlir_bridge**](https://www.tensorflow.org/api_docs/python/tf/config/experimental.disable_mlir_bridge)
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- **tf.config.experimental.enable_mlir_bridge**
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- **tf.config.experimental.enable_tensor_float_32_execution**
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- **tf.config.experimental.reset_memory_stats**
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(https://www.tensorflow.org/api_docs/python/tf/config/set_visible_devices)
- [**tf.config.threading**](https://www.tensorflow.org/api_docs/python/tf/config/threading) (https://www.tensorflow.org/api_docs/python/tf/config/threading)
- [**tf.config.threading.get_inter_op_parallelism_threads**](https://www.tensorflow.org/api_docs/python/tf/config/threading/get_inter_op_parallelism_threads)
(https://www.tensorflow.org/api_docs/python/tf/config/threading/get_inter_op_parallelism_threads)
- [**tf.config.threading.get_intra_op_parallelism_threads**](https://www.tensorflow.org/api_docs/python/tf/config/threading/get_intra_op_parallelism_threads)
(https://www.tensorflow.org/api_docs/python/tf/config/threading/get_intra_op_parallelism_threads)
- [**tf.config.threading.set_inter_op_parallelism_threads**](https://www.tensorflow.org/api_docs/python/tf/config/threading/set_inter_op_parallelism_threads)
(https://www.tensorflow.org/api_docs/python/tf/config/threading/set_inter_op_parallelism_threads)
- [**tf.config.threading.set_intra_op_parallelism_threads**](https://www.tensorflow.org/api_docs/python/tf/config/threading/set_intra_op_parallelism_threads)
(https://www.tensorflow.org/api_docs/python/tf/config/threading/set_intra_op_parallelism_threads)
- [**tf.constant**](https://www.tensorflow.org/api_docs/python/tf/constant) (https://www.tensorflow.org/api_docs/python/tf/constant)
- [**tf.constant_initializer**](https://www.tensorflow.org/api_docs/python/tf/constant_initializer) (https://www.tensorflow.org/api_docs/python/tf/constant_initializer)

- [**tf.control_dependencies**](#)
(https://www.tensorflow.org/api_docs/python/tf/control_dependencies)
- [**tf.conv**](#) (https://www.tensorflow.org/api_docs/python/tf/conv)
- [**tf.conv2d_backprop_filter_v2**](#)
(https://www.tensorflow.org/api_docs/python/tf/conv2d_backprop_filter_v2)
- [**tf.conv2d_backprop_input_v2**](#)
(https://www.tensorflow.org/api_docs/python/tf/conv2d_backprop_input_v2)
- [**tf.convert_to_tensor**](#) (https://www.tensorflow.org/api_docs/python/tf/convert_to_tensor)
- [**tf.cos**](#) (https://www.tensorflow.org/api_docs/python/tf/math/cos)
- [**tf.cosh**](#) (https://www.tensorflow.org/api_docs/python/tf/math/cosh)
- [**tf.cumsum**](#) (https://www.tensorflow.org/api_docs/python/tf/math/cumsum)
- [**tf.custom_gradient**](#) (https://www.tensorflow.org/api_docs/python/tf/custom_gradient)
- [**tf.data**](#) (https://www.tensorflow.org/api_docs/python/tf/data)
- [**tf.data.Dataset**](#) (https://www.tensorflow.org/api_docs/python/tf/data/Dataset)
- [**tf.data.DatasetSpec**](#) (https://www.tensorflow.org/api_docs/python/tf/data/DatasetSpec)
- [**tf.data.FixedLengthRecordDataset**](#)
(https://www.tensorflow.org/api_docs/python/tf/data/FixedLengthRecordDataset)
- [**tf.data.Iterator**](#) (https://www.tensorflow.org/api_docs/python/tf/data/Iterator)
- [**tf.data.IteratorSpec**](#) (https://www.tensorflow.org/api_docs/python/tf/data/IteratorSpec)
- [**tf.data.NumpyIterator**](#) (https://www.tensorflow.org/api_docs/python/tf/data/NumpyIterator)
- [**tf.data.Options**](#) (https://www.tensorflow.org/api_docs/python/tf/data/Options)
- [**tf.data.TFRecordDataset**](#)
(https://www.tensorflow.org/api_docs/python/tf/data/TFRecordDataset)
- [**tf.data.TextLineDataset**](#)
(https://www.tensorflow.org/api_docs/python/tf/data/TextLineDataset)
- [**tf.data.ThreadingOptions**](#)
(https://www.tensorflow.org/api_docs/python/tf/data/ThreadingOptions)

- [**tf.data.experimental**](https://www.tensorflow.org/api_docs/python/tf/data/experimental) (https://www.tensorflow.org/api_docs/python/tf/data/experimental)
- [**tf.data.experimental.AutoShardPolicy**](https://www.tensorflow.org/api_docs/python/tf/data/experimental/AutoShardPolicy)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/AutoShardPolicy)
- [**tf.data.experimental.AutotuneAlgorithm**](https://www.tensorflow.org/api_docs/python/tf/data/experimental/AutotuneAlgorithm)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/AutotuneAlgorithm)
- [**tf.data.experimental.AutotuneOptions**](https://www.tensorflow.org/api_docs/python/tf/data/experimental/AutotuneOptions)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/AutotuneOptions)
- [**tf.data.experimental.CheckpointInputPipelineHook**](https://www.tensorflow.org/api_docs/python/tf/data/experimental/CheckpointInputPipelineHook)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/CheckpointInputPipelineHook)
- [**tf.data.experimental.Counter**](https://www.tensorflow.org/api_docs/python/tf/data/experimental/Counter)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/Counter)
- [**tf.data.experimental.CsvDataset**](https://www.tensorflow.org/api_docs/python/tf/data/experimental/CsvDataset)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/CsvDataset)
- [**tf.data.experimental.DatasetInitializer**](https://www.tensorflow.org/api_docs/python/tf/data/experimental/DatasetInitializer)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/DatasetInitializer)
- [**tf.data.experimental.DistributeOptions**](https://www.tensorflow.org/api_docs/python/tf/data/experimental/DistributeOptions)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/DistributeOptions)
- [**tf.data.experimental.ExternalStatePolicy**](https://www.tensorflow.org/api_docs/python/tf/data/experimental/ExternalStatePolicy)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/ExternalStatePolicy)
- [**tf.data.experimental.OptimizationOptions**](https://www.tensorflow.org/api_docs/python/tf/data/experimental/OptimizationOptions)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/OptimizationOptions)
- [**tf.data.experimental.Optional**](https://www.tensorflow.org/api_docs/python/tf/data/experimental/Optional)
(https://www.tensorflow.org/api_docs/python/tf/experimental/Optional)
- [**tf.data.experimental.RandomDataset**](https://www.tensorflow.org/api_docs/python/tf/data/experimental/RandomDataset)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/RandomDataset)
- [**tf.data.experimental.Reducer**](https://www.tensorflow.org/api_docs/python/tf/data/experimental/Reducer)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/Reducer)
- [**tf.data.experimental.SqlDataset**](https://www.tensorflow.org/api_docs/python/tf/data/experimental/Sqldataset)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/Sqldataset)

- **tf.data.experimental.TFRecordWriter**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/TFRecordWriter)
- **tf.data.experimental.ThreadingOptions**
(https://www.tensorflow.org/api_docs/python/tf/data/ThreadingOptions)
- **tf.data.experimental.assert_cardinality**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/assert_cardinality)
- **tf.data.experimental.at**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/at)
- **tf.data.experimental.bucket_by_sequence_length**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/bucket_by_sequence_length)
- **tf.data.experimental.cardinality**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/cardinality)
- **tf.data.experimental.choose_from_datasets**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/choose_from_datasets)
- **tf.data.experimental.copy_to_device**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/copy_to_device)
- **tf.data.experimental.dense_to_ragged_batch**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/dense_to_ragged_batch)
- **tf.data.experimental.dense_to_sparse_batch**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/dense_to_sparse_batch)
- **tf.data.experimental.enable_debug_mode**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/enable_debug_mode)
- **tf.data.experimental.enumerate_dataset**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/enumerate_dataset)
- **tf.data.experimental.from_list**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/from_list)
- **tf.data.experimental.from_variant**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/from_variant)
- **tf.data.experimental.get_next_as_optional**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/get_next_as_optional)

- **tf.data.experimental.get_single_element**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/get_single_element)
- **tf.data.experimental.get_structure**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/get_structure)
- **tf.data.experimental.group_by_reducer**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/group_by_reducer)
- **tf.data.experimental.group_by_window**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/group_by_window)
- **tf.data.experimental.ignore_errors**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/ignore_errors)
- **tf.data.experimental.index_table_from_dataset**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/index_table_from_dataset)
- **tf.data.experimental.load**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/load)
- **tf.data.experimental.make_batched_features_dataset**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/make_batched_features_dataset)
- **tf.data.experimental.make_csv_dataset**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/make_csv_dataset)
- **tf.data.experimental.make_saveable_from_iterator**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/make_saveable_from_iterator)
- **tf.data.experimental.map_and_batch**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/map_and_batch)
- **tf.data.experimental.pad_to_cardinality**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/pad_to_cardinality)
- **tf.data.experimental.parallel_interleave**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/parallel_interleave)
- **tf.data.experimental.parse_example_dataset**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/parse_example_dataset)
- **tf.data.experimental.prefetch_to_device**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/prefetch_to_device)

- **tf.data.experimental.rejection_resample**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/rejection_resample)
- **tf.data.experimental.sample_from_datasets**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/sample_from_datasets)
- **tf.data.experimental.save**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/save)
- **tf.data.experimental.scan**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/scan)
- **tf.data.experimental.service**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/service)
- **tf.data.experimental.service.CrossTrainerCache**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/service/CrossTrainerCache)
- **tf.data.experimental.service.DispatcherServer**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/service/DispatcherServer)
- **tf.data.experimental.service.DispatcherConfig**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/service/DispatcherConfig)
- **tf.data.experimental.service.ShardingPolicy**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/service/ShardingPolicy)
- **tf.data.experimental.service.WorkerConfig**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/service/WorkerConfig)
- **tf.data.experimental.service.WorkerServer**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/service/WorkerServer)
- **tf.data.experimental.service.distribute**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/service/distribute)
- **tf.data.experimental.service.from_dataset_id**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/service/from_dataset_id)
- **tf.data.experimental.service.register_dataset**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/service/register_dataset)
- **tf.data.experimental.shuffle_and_repeat**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/shuffle_and_repeat)

- **tf.data.experimental.snapshot**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/snapshot)
- **tf.data.experimental.table_from_dataset**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/table_from_dataset)
- **tf.data.experimental.take_while**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/take_while)
- **tf.data.experimental.to_variant**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/to_variant)
- **tf.data.experimental.unbatch**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/unbatch)
- **tf.data.experimental.unique**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/unique)
- **tf.debugging** (https://www.tensorflow.org/api_docs/python/tf/debugging)
- **tf.debugging.Assert** (https://www.tensorflow.org/api_docs/python/tf/debugging/Assert)
- **tf.debugging.assert_all_finite**
(https://www.tensorflow.org/api_docs/python/tf/debugging/assert_all_finite)
- **tf.debugging.assert_equal**
(https://www.tensorflow.org/api_docs/python/tf/debugging/assert_equal)
- **tf.debugging.assert_greater**
(https://www.tensorflow.org/api_docs/python/tf/debugging/assert_greater)
- **tf.debugging.assert_greater_equal**
(https://www.tensorflow.org/api_docs/python/tf/debugging/assert_greater_equal)
- **tf.debugging.assert_integer**
(https://www.tensorflow.org/api_docs/python/tf/debugging/assert_integer)
- **tf.debugging.assert_less**
(https://www.tensorflow.org/api_docs/python/tf/debugging/assert_less)
- **tf.debugging.assert_less_equal**
(https://www.tensorflow.org/api_docs/python/tf/debugging/assert_less_equal)
- **tf.debugging.assert_near**
(https://www.tensorflow.org/api_docs/python/tf/debugging/assert_near)

- **[tf.debugging.assert_negative](https://www.tensorflow.org/api_docs/python/tf/debugging/assert_negative)**
(https://www.tensorflow.org/api_docs/python/tf/debugging/assert_negative)
- **[tf.debugging.assert_non_negative](https://www.tensorflow.org/api_docs/python/tf/debugging/assert_non_negative)**
(https://www.tensorflow.org/api_docs/python/tf/debugging/assert_non_negative)
- **[tf.debugging.assert_non_positive](https://www.tensorflow.org/api_docs/python/tf/debugging/assert_non_positive)**
(https://www.tensorflow.org/api_docs/python/tf/debugging/assert_non_positive)
- **[tf.debugging.assert_none_equal](https://www.tensorflow.org/api_docs/python/tf/debugging/assert_none_equal)**
(https://www.tensorflow.org/api_docs/python/tf/debugging/assert_none_equal)
- **[tf.debugging.assert_positive](https://www.tensorflow.org/api_docs/python/tf/debugging/assert_positive)**
(https://www.tensorflow.org/api_docs/python/tf/debugging/assert_positive)
- **[tf.debugging.assert_proper_iterable](https://www.tensorflow.org/api_docs/python/tf/debugging/assert_proper_iterable)**
(https://www.tensorflow.org/api_docs/python/tf/debugging/assert_proper_iterable)
- **[tf.debugging.assert_rank](https://www.tensorflow.org/api_docs/python/tf/debugging/assert_rank)**
(https://www.tensorflow.org/api_docs/python/tf/debugging/assert_rank)
- **[tf.debugging.assert_rank_at_least](https://www.tensorflow.org/api_docs/python/tf/debugging/assert_rank_at_least)**
(https://www.tensorflow.org/api_docs/python/tf/debugging/assert_rank_at_least)
- **[tf.debugging.assert_rank_in](https://www.tensorflow.org/api_docs/python/tf/debugging/assert_rank_in)**
(https://www.tensorflow.org/api_docs/python/tf/debugging/assert_rank_in)
- **[tf.debugging.assert_same_float_dtype](https://www.tensorflow.org/api_docs/python/tf/debugging/assert_same_float_dtype)**
(https://www.tensorflow.org/api_docs/python/tf/debugging/assert_same_float_dtype)
- **[tf.debugging.assert_scalar](https://www.tensorflow.org/api_docs/python/tf/debugging/assert_scalar)**
(https://www.tensorflow.org/api_docs/python/tf/debugging/assert_scalar)
- **[tf.debugging.assert_shapes](https://www.tensorflow.org/api_docs/python/tf/debugging/assert_shapes)**
(https://www.tensorflow.org/api_docs/python/tf/debugging/assert_shapes)
- **[tf.debugging.assert_type](https://www.tensorflow.org/api_docs/python/tf/debugging/assert_type)**
(https://www.tensorflow.org/api_docs/python/tf/debugging/assert_type)
- **[tf.debugging.check_numerics](https://www.tensorflow.org/api_docs/python/tf/debugging/check_numerics)**
(https://www.tensorflow.org/api_docs/python/tf/debugging/check_numerics)
- **[tf.debugging.disable_check_numerics](https://www.tensorflow.org/api_docs/python/tf/debugging/disable_check_numerics)**
(https://www.tensorflow.org/api_docs/python/tf/debugging/disable_check_numerics)

- **tf.debugging.disable_traceback_filtering**
(https://www.tensorflow.org/api_docs/python/tf/debugging/disable_traceback_filtering)
- **tf.debugging.enable_check_numerics**
(https://www.tensorflow.org/api_docs/python/tf/debugging/enable_check_numerics)
- **tf.debugging.enable_traceback_filtering**
(https://www.tensorflow.org/api_docs/python/tf/debugging/enable_traceback_filtering)
- **tf.debugging.experimental**
(https://www.tensorflow.org/api_docs/python/tf/debugging/experimental)
- **tf.debugging.experimental.disable_dump_debug_info**
(https://www.tensorflow.org/api_docs/python/tf/debugging/experimental/disable_dump_debug_info)
- **tf.debugging.experimental.enable_dump_debug_info**
(https://www.tensorflow.org/api_docs/python/tf/debugging/experimental/enable_dump_debug_info)
- **tf.debugging.get_log_device_placement**
(https://www.tensorflow.org/api_docs/python/tf/debugging/get_log_device_placement)
- **tf.debugging.is_numeric_tensor**
(https://www.tensorflow.org/api_docs/python/tf/debugging/is_numeric_tensor)
- **tf.debugging.is_traceback_filtering_enabled**
(https://www.tensorflow.org/api_docs/python/tf/debugging/is_traceback_filtering_enabled)
- **tf.debugging.set_log_device_placement**
(https://www.tensorflow.org/api_docs/python/tf/debugging/set_log_device_placement)
- **tf.device** (https://www.tensorflow.org/api_docs/python/tf/device)
- **tf.distribute** (https://www.tensorflow.org/api_docs/python/tf/distribute)
- **tf.distribute.CrossDeviceOps**
(https://www.tensorflow.org/api_docs/python/tf/distribute/CrossDeviceOps)
- **tf.distribute.DistributedDataset**
(https://www.tensorflow.org/api_docs/python/tf/distribute/DistributedDataset)
- **tf.distribute.DistributedIterator**
(https://www.tensorflow.org/api_docs/python/tf/distribute/DistributedIterator)

- **tf.distribute.DistributedValues**
(https://www.tensorflow.org/api_docs/python/tf/distribute/DistributedValues)
- **tf.distribute.HierarchicalCopyAllReduce**
(https://www.tensorflow.org/api_docs/python/tf/distribute/HierarchicalCopyAllReduce)
- **tf.distribute.InputContext**
(https://www.tensorflow.org/api_docs/python/tf/distribute/InputContext)
- **tf.distribute.InputOptions**
(https://www.tensorflow.org/api_docs/python/tf/distribute/InputOptions)
- **tf.distribute.InputReplicationMode**
(https://www.tensorflow.org/api_docs/python/tf/distribute/InputReplicationMode)
- **tf.distribute.MirroredStrategy**
(https://www.tensorflow.org/api_docs/python/tf/distribute/MirroredStrategy)
- **tf.distribute.MultiWorkerMirroredStrategy**
(https://www.tensorflow.org/api_docs/python/tf/distribute/MultiWorkerMirroredStrategy)
- **tf.distribute.NcclAllReduce**
(https://www.tensorflow.org/api_docs/python/tf/distribute/NcclAllReduce)
- **tf.distribute.OneDeviceStrategy**
(https://www.tensorflow.org/api_docs/python/tf/distribute/OneDeviceStrategy)
- **tf.distribute.ParameterServerStrategy**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/ParameterServerStrategy)
- **tf.distribute.ReduceOp** (https://www.tensorflow.org/api_docs/python/tf/distribute/ReduceOp)
- **tf.distribute.ReductionToOneDevice**
(https://www.tensorflow.org/api_docs/python/tf/distribute/ReductionToOneDevice)
- **tf.distribute.ReplicaContext**
(https://www.tensorflow.org/api_docs/python/tf/distribute/ReplicaContext)
- **tf.distribute.RunOptions**
(https://www.tensorflow.org/api_docs/python/tf/distribute/RunOptions)
- **tf.distribute.Server** (https://www.tensorflow.org/api_docs/python/tf/distribute/Server)
- **tf.distribute.Strategy** (https://www.tensorflow.org/api_docs/python/tf/distribute/Strategy)

- **tf.distribute.StrategyExtended**
(https://www.tensorflow.org/api_docs/python/tf/distribute/StrategyExtended)
- **tf.distribute.TPUStrategy**
(https://www.tensorflow.org/api_docs/python/tf/distribute/TPUStrategy)
- **tf.distribute.cluster_resolver**
(https://www.tensorflow.org/api_docs/python/tf/distribute/cluster_resolver)
- **tf.distribute.cluster_resolver.ClusterResolver**
(https://www.tensorflow.org/api_docs/python/tf/distribute/cluster_resolver/ClusterResolver)
- **tf.distribute.cluster_resolver.GCEClusterResolver**
(https://www.tensorflow.org/api_docs/python/tf/distribute/cluster_resolver/GCEClusterResolver)
- **tf.distribute.cluster_resolver.KubernetesClusterResolver**
(https://www.tensorflow.org/api_docs/python/tf/distribute/cluster_resolver/KubernetesClusterResolver)
- **tf.distribute.cluster_resolver.SimpleClusterResolver**
(https://www.tensorflow.org/api_docs/python/tf/distribute/cluster_resolver/SimpleClusterResolver)
- **tf.distribute.cluster_resolver.SlurmClusterResolver**
(https://www.tensorflow.org/api_docs/python/tf/distribute/cluster_resolver/SlurmClusterResolver)
- **tf.distribute.cluster_resolver.TFConfigClusterResolver**
(https://www.tensorflow.org/api_docs/python/tf/distribute/cluster_resolver/TFConfigClusterResolver)
- **tf.distribute.cluster_resolver.TPUClusterResolver**
(https://www.tensorflow.org/api_docs/python/tf/distribute/cluster_resolver/TPUClusterResolver)
- **tf.distribute.cluster_resolver.UnionResolver**
(https://www.tensorflow.org/api_docs/python/tf/distribute/cluster_resolver/UnionResolver)
- **tf.distribute.coordinator**
(https://www.tensorflow.org/api_docs/python/tf/distribute/coordinator)
- **tf.distribute.coordinator.ClusterCoordinator**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/coordinator/ClusterCoordinator)
- **tf.distribute.coordinator.PerWorkerValue**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/coordinator/PerWorkerValues)

- **tf.distribute.coordinator.RemoteValue**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/coordinator/RemoteValue)
- **tf.distribute.coordinator.experimental_get_current_worker_index**
(https://www.tensorflow.org/api_docs/python/tf/distribute/coordinator/experimental_get_current_worker_index)
- **tf.distribute.experimental**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental)
- **tf.distribute.experimental.CentralStorageStrategy**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/CentralStorageStrategy)
- **tf.distribute.experimental.CollectiveCommunication**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/CommunicationImplementation)
- **tf.distribute.experimental.CollectiveHints**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/CollectiveHints)
- **tf.distribute.experimental.CommunicationImplementation**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/CommunicationImplementation)
- **tf.distribute.experimental.CommunicationOptions**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/CommunicationOptions)
- **tf.distribute.experimental.MultiWorkerMirroredStrategy**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/MultiWorkerMirroredStrategy)
- **tf.distribute.experimental.ParameterServerStrategy**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/ParameterServerStrategy)
- **tf.distribute.experimental.PreemptionCheckpointHandler**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/PreemptionCheckpointHandler)
- **tf.distribute.experimental.PreemptionWatcher**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/PreemptionWatcher)
- **tf.distribute.experimental.TPUStrategy**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/TPUStrategy)

- **tf.distribute.experimental.TerminationConfig**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/TerminationConfig)
- **tf.distribute.experimental.ValueContext**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/ValueContext)
- **tf.distribute.experimental.coordinator**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/coordinator)
- **tf.distribute.experimental.coordinator.ClusterCoordinator**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/coordinator/ClusterCoordinator)
- **tf.distribute.experimental.coordinator.PerWorkerValues**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/coordinator/PerWorkerValues)
- **tf.distribute.experimental.coordinator.RemoteValue**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/coordinator/RemoteValue)
- **tf.distribute.experimental.partitioners**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/partitioners)
- **tf.distribute.experimental.partitioners.FixedShardsPartitioner**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/partitioners/FixedShardsPartitioner)
- **tf.distribute.experimental.partitioners.MaxValuePartitioner**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/partitioners/MaxSizePartitioner)
- **tf.distribute.experimental.partitioners.MinValuePartitioner**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/partitioners/MinSizePartitioner)
- **tf.distribute.experimental.partitioners.Partitioner**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/partitioners/Partitioner)
- **tf.distribute.experimental.rpc**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/rpc)
- **tf.distribute.experimental.rpc.Client**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/rpc/Client)

- [**tf.distribute.experimental.rpc.Server**](#)
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/rpc/Server)
- [**tf.distribute.experimental_set_strategy**](#)
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental_set_strategy)
- [**tf.distribute.get_replica_context**](#)
(https://www.tensorflow.org/api_docs/python/tf/distribute/get_replica_context)
- [**tf.distribute.get_strategy**](#)
(https://www.tensorflow.org/api_docs/python/tf/distribute/get_strategy)
- [**tf.distribute.has_strategy**](#)
(https://www.tensorflow.org/api_docs/python/tf/distribute/has_strategy)
- [**tf.distribute.in_cross_replica_context**](#)
(https://www.tensorflow.org/api_docs/python/tf/distribute/in_cross_replica_context)
- [**tf.divide**](#) (https://www.tensorflow.org/api_docs/python/tf/math/divide)
- [**tf.dtypes**](#) (https://www.tensorflow.org/api_docs/python/tf/dtypes)
- [**tf.dtypes.DType**](#) (https://www.tensorflow.org/api_docs/python/tf/dtypes/DType)
- [**tf.dtypes.as_dtype**](#) (https://www.tensorflow.org/api_docs/python/tf/dtypes/as_dtype)
- [**tf.dtypes.cast**](#) (https://www.tensorflow.org/api_docs/python/tf/cast)
- [**tf.dtypes.complex**](#) (https://www.tensorflow.org/api_docs/python/tf/dtypes/complex)
- [**tf.dtypes.experimental**](#) (https://www.tensorflow.org/api_docs/python/tf/dtypes/experimental)
- [**tf.dtypes.saturate_cast**](#)
(https://www.tensorflow.org/api_docs/python/tf/dtypes/saturate_cast)
- [**tf.dynamic_partition**](#) (https://www.tensorflow.org/api_docs/python/tf/dynamic_partition)
- [**tf.dynamic_stitch**](#) (https://www.tensorflow.org/api_docs/python/tf/dynamic_stitch)
- [**tf.edit_distance**](#) (https://www.tensorflow.org/api_docs/python/tf/edit_distance)
- [**tf.eig**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/eig)
- [**tf.eigvals**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/eigvals)
- [**tf.einsum**](#) (https://www.tensorflow.org/api_docs/python/tf/einsum)

- [tf.ensure_shape](https://www.tensorflow.org/api_docs/python/tf/ensure_shape) (https://www.tensorflow.org/api_docs/python/tf/ensure_shape)
- [tf.equal](https://www.tensorflow.org/api_docs/python/tf/math/equal) (https://www.tensorflow.org/api_docs/python/tf/math/equal)
- [tf.errors](https://www.tensorflow.org/api_docs/python/tf/errors) (https://www.tensorflow.org/api_docs/python/tf/errors)
- [tf.errors.AbortedError](https://www.tensorflow.org/api_docs/python/tf/errors/AbortedError) (https://www.tensorflow.org/api_docs/python/tf/errors/AbortedError)
- [tf.errors.AlreadyExistsError](https://www.tensorflow.org/api_docs/python/tf/errors/AlreadyExistsError)
(https://www.tensorflow.org/api_docs/python/tf/errors/AlreadyExistsError)
- [tf.errors.CancelledError](https://www.tensorflow.org/api_docs/python/tf/errors/CancelledError)
(https://www.tensorflow.org/api_docs/python/tf/errors/CancelledError)
- [tf.errors.DataLossError](https://www.tensorflow.org/api_docs/python/tf/errors/DataLossError)
(https://www.tensorflow.org/api_docs/python/tf/errors/DataLossError)
- [tf.errors.DeadlineExceededError](https://www.tensorflow.org/api_docs/python/tf/errors/DeadlineExceededError)
(https://www.tensorflow.org/api_docs/python/tf/errors/DeadlineExceededError)
- [tf.errors.FailedPreconditionError](https://www.tensorflow.org/api_docs/python/tf/errors/FailedPreconditionError)
(https://www.tensorflow.org/api_docs/python/tf/errors/FailedPreconditionError)
- [tf.errors.InternalError](https://www.tensorflow.org/api_docs/python/tf/errors/InternalError) (https://www.tensorflow.org/api_docs/python/tf/errors/InternalError)
- [tf.errors.InvalidArgumentError](https://www.tensorflow.org/api_docs/python/tf/errors/InvalidArgumentError)
(https://www.tensorflow.org/api_docs/python/tf/errors/InvalidArgumentError)
- [tf.errors.NotFoundError](https://www.tensorflow.org/api_docs/python/tf/errors/NotFoundError)
(https://www.tensorflow.org/api_docs/python/tf/errors/NotFoundError)
- [tf.errors.OpError](https://www.tensorflow.org/api_docs/python/tf/errors/OpError) (https://www.tensorflow.org/api_docs/python/tf/errors/OpError)
- [tf.errors.OperatorNotAllowedInGraphError](https://www.tensorflow.org/api_docs/python/tf/errors/OperatorNotAllowedInGraphError)
(https://www.tensorflow.org/api_docs/python/tf/errors/OperatorNotAllowedInGraphError)
- [tf.errors.OutOfRangeError](https://www.tensorflow.org/api_docs/python/tf/errors/OutOfRangeError)
(https://www.tensorflow.org/api_docs/python/tf/errors/OutOfRangeError)
- [tf.errors.PermissionDeniedError](https://www.tensorflow.org/api_docs/python/tf/errors/PermissionDeniedError)
(https://www.tensorflow.org/api_docs/python/tf/errors/PermissionDeniedError)
- [tf.errors.ResourceExhaustedError](https://www.tensorflow.org/api_docs/python/tf/errors/ResourceExhaustedError)
(https://www.tensorflow.org/api_docs/python/tf/errors/ResourceExhaustedError)

- **tf.errors.UnauthenticatedError**
(https://www.tensorflow.org/api_docs/python/tf/errors/UnauthenticatedError)
- **tf.errors.UnavailableError**
(https://www.tensorflow.org/api_docs/python/tf/errors/UnavailableError)
- **tf.errors.UnimplementedError**
(https://www.tensorflow.org/api_docs/python/tf/errors/UnimplementedError)
- **tf.errors.UnknownError**
(https://www.tensorflow.org/api_docs/python/tf/errors/UnknownError)
- **tf.estimator** (https://www.tensorflow.org/api_docs/python/tf/estimator)
- **tf.estimator.BaselineClassifier**
(https://www.tensorflow.org/api_docs/python/tf/estimator/BaselineClassifier)
- **tf.estimator.BaselineEstimator**
(https://www.tensorflow.org/api_docs/python/tf/estimator/BaselineEstimator)
- **tf.estimator.BaselineRegressor**
(https://www.tensorflow.org/api_docs/python/tf/estimator/BaselineRegressor)
- **tf.estimator.BestExporter**
(https://www.tensorflow.org/api_docs/python/tf/estimator/BestExporter)
- **tf.estimator.BinaryClassHead**
(https://www.tensorflow.org/api_docs/python/tf/estimator/BinaryClassHead)
- **tf.estimator.CheckpointSaverHook**
(https://www.tensorflow.org/api_docs/python/tf/estimator/CheckpointSaverHook)
- **tf.estimator.CheckpointSaverListener**
(https://www.tensorflow.org/api_docs/python/tf/estimator/CheckpointSaverListener)
- **tf.estimator.DNNClassifier**
(https://www.tensorflow.org/api_docs/python/tf/estimator/DNNClassifier)
- **tf.estimator.DNNEstimator**
(https://www.tensorflow.org/api_docs/python/tf/estimator/DNNEstimator)
- **tf.estimator.DNNLinearCombinedClassifier**
(https://www.tensorflow.org/api_docs/python/tf/estimator/DNNLinearCombinedClassifier)

- **[tf.estimator.DNNLinearCombinedEstimator](#)**
(https://www.tensorflow.org/api_docs/python/tf/estimator/DNNLinearCombinedEstimator)
- **[tf.estimator.DNNLinearCombinedRegressor](#)**
(https://www.tensorflow.org/api_docs/python/tf/estimator/DNNLinearCombinedRegressor)
- **[tf.estimator.DNNRegressor](#)**
(https://www.tensorflow.org/api_docs/python/tf/estimator/DNNRegressor)
- **[tf.estimator.Estimator](#)** (https://www.tensorflow.org/api_docs/python/tf/estimator/Estimator)
- **[tf.estimator.EstimatorSpec](#)**
(https://www.tensorflow.org/api_docs/python/tf/estimator/EstimatorSpec)
- **[tf.estimator.EvalSpec](#)** (https://www.tensorflow.org/api_docs/python/tf/estimator/EvalSpec)
- **[tf.estimator.Exporter](#)** (https://www.tensorflow.org/api_docs/python/tf/estimator/Exporter)
- **[tf.estimator.FeedFnHook](#)**
(https://www.tensorflow.org/api_docs/python/tf/estimator/FeedFnHook)
- **[tf.estimator.FinalExporter](#)**
(https://www.tensorflow.org/api_docs/python/tf/estimator/FinalExporter)
- **[tf.estimator.FinalOpsHook](#)**
(https://www.tensorflow.org/api_docs/python/tf/estimator/FinalOpsHook)
- **[tf.estimator.GlobalStepWaiterHook](#)**
(https://www.tensorflow.org/api_docs/python/tf/estimator/GlobalStepWaiterHook)
- **[tf.estimator.Head](#)** (https://www.tensorflow.org/api_docs/python/tf/estimator/Head)
- **[tf.estimator.LatestExporter](#)**
(https://www.tensorflow.org/api_docs/python/tf/estimator/LatestExporter)
- **[tf.estimator.LinearClassifier](#)**
(https://www.tensorflow.org/api_docs/python/tf/estimator/LinearClassifier)
- **[tf.estimator.LinearEstimator](#)**
(https://www.tensorflow.org/api_docs/python/tf/estimator/LinearEstimator)
- **[tf.estimator.LinearRegressor](#)**
(https://www.tensorflow.org/api_docs/python/tf/estimator/LinearRegressor)

- **tf.estimator.LoggingTensorHook**
(https://www.tensorflow.org/api_docs/python/tf/estimator/LoggingTensorHook)
- **tf.estimator.LogisticRegressionHead**
(https://www.tensorflow.org/api_docs/python/tf/estimator/LogisticRegressionHead)
- **tf.estimator.ModeKeys** (https://www.tensorflow.org/api_docs/python/tf/estimator/ModeKeys)
- **tf.estimator.MultiClassHead**
(https://www.tensorflow.org/api_docs/python/tf/estimator/MultiClassHead)
- **tf.estimator.MultiHead**
(https://www.tensorflow.org/api_docs/python/tf/estimator/MultiHead)
- **tf.estimator.MultiLabelHead**
(https://www.tensorflow.org/api_docs/python/tf/estimator/MultiLabelHead)
- **tf.estimator.NanLossDuringTrainingError**
(https://www.tensorflow.org/api_docs/python/tf/estimator/NanLossDuringTrainingError)
- **tf.estimator.NanTensorHook**
(https://www.tensorflow.org/api_docs/python/tf/estimator/NanTensorHook)
- **tf.estimator.PoissonRegressionHead**
(https://www.tensorflow.org/api_docs/python/tf/estimator/PoissonRegressionHead)
- **tf.estimator.ProfilerHook**
(https://www.tensorflow.org/api_docs/python/tf/estimator/ProfilerHook)
- **tf.estimator.RegressionHead**
(https://www.tensorflow.org/api_docs/python/tf/estimator/RegressionHead)
- **tf.estimator.RunConfig**
(https://www.tensorflow.org/api_docs/python/tf/estimator/RunConfig)
- **tf.estimator.SecondOrStepTimer**
(https://www.tensorflow.org/api_docs/python/tf/estimator/SecondOrStepTimer)
- **tf.estimator.SessionRunArgs**
(https://www.tensorflow.org/api_docs/python/tf/estimator/SessionRunArgs)
- **tf.estimator.SessionRunContext**
(https://www.tensorflow.org/api_docs/python/tf/estimator/SessionRunContext)

- **tf.estimator.SessionRunHook**
(https://www.tensorflow.org/api_docs/python/tf/estimator/SessionRunHook)
- **tf.estimator.SessionRunValues**
(https://www.tensorflow.org/api_docs/python/tf/estimator/SessionRunValues)
- **tf.estimator.StepCounterHook**
(https://www.tensorflow.org/api_docs/python/tf/estimator/StepCounterHook)
- **tf.estimator.StopAtStepHook**
(https://www.tensorflow.org/api_docs/python/tf/estimator/StopAtStepHook)
- **tf.estimator.SummarySaverHook**
(https://www.tensorflow.org/api_docs/python/tf/estimator/SummarySaverHook)
- **tf.estimator.TrainSpec** (https://www.tensorflow.org/api_docs/python/tf/estimator/TrainSpec)
- **tf.estimator.VocabInfo** (https://www.tensorflow.org/api_docs/python/tf/estimator/VocabInfo)
- **tf.estimator.WarmStartSettings**
(https://www.tensorflow.org/api_docs/python/tf/estimator/WarmStartSettings)
- **tf.estimator.add_metrics**
(https://www.tensorflow.org/api_docs/python/tf/estimator/add_metrics)
- **tf.estimator.classifier_parse_example_spec**
(https://www.tensorflow.org/api_docs/python/tf/estimator/classifier_parse_example_spec)
- **tf.estimator.regressor_parse_example_spec**
(https://www.tensorflow.org/api_docs/python/tf/estimator/regressor_parse_example_spec)
- **tf.estimator.train_and_evaluate**
(https://www.tensorflow.org/api_docs/python/tf/estimator/train_and_evaluate)
- **tf.executing_eagerly** (https://www.tensorflow.org/api_docs/python/tf/executing_eagerly)
- **tf.exp** (https://www.tensorflow.org/api_docs/python/tf/math/exp)
- **tf.expand_dims** (https://www.tensorflow.org/api_docs/python/tf/expand_dims)
- **tf.experimental** (https://www.tensorflow.org/api_docs/python/tf/experimental)
- **tf.experimental.BatchableExtensionType**
(https://www.tensorflow.org/api_docs/python/tf/experimental/BatchableExtensionType)

- **tf.experimental.DynamicRaggedShape**
(https://www.tensorflow.org/api_docs/python/tf/experimental/DynamicRaggedShape)
- **tf.experimental.DynamicRaggedShape.Spec**
(https://www.tensorflow.org/api_docs/python/tf/experimental/DynamicRaggedShape/Spec)
- **tf.experimental.ExtensionType**
(https://www.tensorflow.org/api_docs/python/tf/experimental/ExtensionType)
- **tf.experimental.ExtensionTypeBatchEncoder**
(https://www.tensorflow.org/api_docs/python/tf/experimental/ExtensionTypeBatchEncoder)
- **tf.experimental.ExtensionTypeSpec**
(https://www.tensorflow.org/api_docs/python/tf/experimental/ExtensionTypeSpec)
- **tf.experimental.Optional**
(https://www.tensorflow.org/api_docs/python/tf/experimental/Optional)
- **tf.experimental.RowPartition**
(https://www.tensorflow.org/api_docs/python/tf/experimental/RowPartition)
- **tf.experimental.StructuredTensor**
(https://www.tensorflow.org/api_docs/python/tf/experimental/StructuredTensor)
- **tf.experimental.StructuredTensor.FieldName**
(https://www.tensorflow.org/api_docs/python/tf/experimental/StructuredTensor#FieldName)
- **tf.experimental.StructuredTensor.Spec**
(https://www.tensorflow.org/api_docs/python/tf/experimental/StructuredTensor/Spec)
- **tf.experimental.async_clear_error**
(https://www.tensorflow.org/api_docs/python/tf/experimental/async_clear_error)
- **tf.experimental.async_scope**
(https://www.tensorflow.org/api_docs/python/tf/experimental/async_scope)
- **tf.experimental.dispatch_for_api**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dispatch_for_api)
- **tf.experimental.dispatch_for_binary_elementwise_apis**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dispatch_for_binary_elementwise_apis)

- **tf.experimental.dispatch_for_binary_elementwise_assert_apis**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dispatch_for_binary_elementwise_assert_apis)
- **tf.experimental.dispatch_for_unary_elementwise_apis**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dispatch_for_unary_elementwise_apis)
- **tf.experimental.dlpack** (https://www.tensorflow.org/api_docs/python/tf/experimental/dlpack)
- **tf.experimental.dlpack.from_dlpack**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dlpack/from_dlpack)
- **tf.experimental.dlpack.to_dlpack**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dlpack/to_dlpack)
- **tf.experimental.dtensor**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor)
- **tf.experimental.dtensor.DTensorCheckpoint**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/DTensorCheckpoint)
- **tf.experimental.dtensor.DTensorDataset**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/DTensorDataset)
- **tf.experimental.dtensor.DVariable**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/DVariable)
- **tf.experimental.dtensor.DVariable.SaveSliceInfo**
(https://www.tensorflow.org/api_docs/python/tf/Variable/SaveSliceInfo)
- **tf.experimental.dtensor.Layout**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/Layout)
- **tf.experimental.dtensor.Mesh**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/Mesh)
- **tf.experimental.dtensor.barrier**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/barrier)
- **tf.experimental.dtensor.call_with_layout**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/call_with_layout)
- **tf.experimental.dtensor.check_layout**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/check_layout)

- **tf.experimental.dtensor.client_id**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/client_id)
- **tf.experimental.dtensor.copy_to_mesh**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/copy_to_mesh)
- **tf.experimental.dtensor.create_distributed_mesh**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/create_distributed_mesh)
- **tf.experimental.dtensor.create_mesh**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/create_mesh)
- **tf.experimental.dtensor.create_tpu_mesh**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/create_tpu_mesh)
- **tf.experimental.dtensor.default_mesh**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/default_mesh)
- **tf.experimental.dtensor.device_name**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/device_name)
- **tf.experimental.dtensor.enable_save_as_bf16**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/enable_save_as_bf16)
- **tf.experimental.dtensor.fetch_layout**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/fetch_layout)
- **tf.experimental.dtensor.full_job_name**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/full_job_name)
- **tf.experimental.dtensor.get_default_mesh**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/get_default_mesh)
- **tf.experimental.dtensor.heartbeat_enabled**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/heartbeat_enabled)
- **tf.experimental.dtensor.initialize_accelerator_system**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/initialize_accelerator_system)
- **tf.experimental.dtensor.initialize_multi_client**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/initialize_accelerator_system)
- **tf.experimental.dtensor.initialize_tpu_system**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/initialize_accelerator_system)

- **tf.experimental.dtensor.is_dtensor**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/is_dtensor)
- **tf.experimental.dtensor.job_name**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/job_name)
- **tf.experimental.dtensor.jobs**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/jobs)
- **tf.experimental.dtensor.local_devices**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/local_devices)
- **tf.experimental.dtensor.name_based_restore**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/name_based_restore)
- **tf.experimental.dtensor.name_based_save**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/name_based_save)
- **tf.experimental.dtensor.num_clients**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/num_clients)
- **tf.experimental.dtensor.num_global_devices**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/num_global_devices)
- **tf.experimental.dtensor.num_local_devices**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/num_local_devices)
- **tf.experimental.dtensor.pack**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/pack)
- **tf.experimental.dtensor.preferred_device_type**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/preferred_device_type)
- **tf.experimental.dtensor.relayout**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/relayout)
- **tf.experimental.dtensor.relayout_like**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/relayout_like)
- **tf.experimental.dtensor.run_on**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/run_on)
- **tf.experimental.dtensor.sharded_save**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/sharded_save)

- **tf.experimental.dtensor.shutdown_accelerator_system**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/shutdown_accelerator_system)
- **tf.experimental.dtensor.shutdown_tpu_system**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/shutdown_accelerator_system)
- **tf.experimental.dtensor.unpack**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dtensor/unpack)
- **tf.experimental.enable_strict_mode**
(https://www.tensorflow.org/api_docs/python/tf/experimental/enable_strict_mode)
- **tf.experimental.extension_type**
(https://www.tensorflow.org/api_docs/python/tf/experimental/extension_type)
- **tf.experimental.extension_type.as_dict**
(https://www.tensorflow.org/api_docs/python/tf/experimental/extension_type/as_dict)
- **tf.experimental.function_executor_type**
(https://www.tensorflow.org/api_docs/python/tf/experimental/function_executor_type)
- **tf.experimental.numpy** (https://www.tensorflow.org/api_docs/python/tf/experimental/numpy)
- **tf.experimental.numpy.abs**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/abs)
- **tf.experimental.numpy.absolute**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/absolute)
- **tf.experimental.numpy.add**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/add)
- **tf.experimental.numpy.all**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/all)
- **tf.experimental.numpy.allclose**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/allclose)
- **tf.experimental.numpy.amax**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/amax)
- **tf.experimental.numpy.amin**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/amin)

- **tf.experimental.numpy.angle**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/angle)
- **tf.experimental.numpy.any**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/any)
- **tf.experimental.numpy.append**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/append)
- **tf.experimental.numpy.arange**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/arange)
- **tf.experimental.numpy.arccos**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/arccos)
- **tf.experimental.numpy.arccosh**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/arccosh)
- **tf.experimental.numpy.arcsin**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/arcsin)
- **tf.experimental.numpy.arcsinh**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/arcsinh)
- **tf.experimental.numpy.arctan**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/arctan)
- **tf.experimental.numpy.arctan2**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/arctan2)
- **tf.experimental.numpy.arctanh**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/arctanh)
- **tf.experimental.numpy.argmax**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/argmax)
- **tf.experimental.numpy.argmin**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/argmin)
- **tf.experimental.numpy.argsort**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy.argsort)
- **tf.experimental.numpy.around**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/around)

- **tf.experimental.numpy.array**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/array)
- **tf.experimental.numpy.array_equal**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/array_equal)
- **tf.experimental.numpy.asanyarray**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/asanyarray)
- **tf.experimental.numpy.asarray**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/asarray)
- **tf.experimental.numpy.ascontiguousarray**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/ascontiguousarray)
- **tf.experimental.numpy.atleast_1d**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/atleast_1d)
- **tf.experimental.numpy.atleast_2d**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/atleast_2d)
- **tf.experimental.numpy.atleast_3d**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/atleast_3d)
- **tf.experimental.numpy.average**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/average)
- **tf.experimental.numpy.bitwise_and**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/bitwise_and)
- **tf.experimental.numpy.bitwise_not**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/bitwise_not)
- **tf.experimental.numpy.bitwise_or**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/bitwise_or)
- **tf.experimental.numpy.bitwise_xor**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/bitwise_xor)
- **tf.experimental.numpy.bool_**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/bool_)
- **tf.experimental.numpy.broadcast_arrays**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/broadcast_arrays)

- **tf.experimental.numpy.broadcast_to**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/broadcast_to)
- **tf.experimental.numpy.cbrt**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/cbrt)
- **tf.experimental.numpy.ceil**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/ceil)
- **tf.experimental.numpy.clip**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/clip)
- **tf.experimental.numpy.complex128**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/complex128)
- **tf.experimental.numpy.complex64**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/complex64)
- **tf.experimental.numpy.complex**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/complex128)
- **tf.experimental.numpy.compress**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/compress)
- **tf.experimental.numpy.concatenate**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/concatenate)
- **tf.experimental.numpy.conj**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/conj)
- **tf.experimental.numpy.conjugate**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/conjugate)
- **tf.experimental.numpy.copy**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/copy)
- **tf.experimental.numpy.cos**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/cos)
- **tf.experimental.numpy.cosh**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/cosh)
- **tf.experimental.numpy.count_nonzero**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/count_nonzero)

- **tf.experimental.numpy.cross**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/cross)
- **tf.experimental.numpy.cumprod**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/cumprod)
- **tf.experimental.numpy.cumsum**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/cumsum)
- **tf.experimental.numpy.deg2rad**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/deg2rad)
- **tf.experimental.numpy.diag**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/diag)
- **tf.experimental.numpy.diag_indices**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/diag_indices)
- **tf.experimental.numpy.diagflat**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/diagflat)
- **tf.experimental.numpy.diagonal**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/diagonal)
- **tf.experimental.numpy.diff**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/diff)
- **tf.experimental.numpy.divide**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/divide)
- **tf.experimental.numpy.divmod**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/divmod)
- **tf.experimental.numpy.dot**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/dot)
- **tf.experimental.numpy.dsplit**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/dsplit)
- **tf.experimental.numpy.vstack**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/vstack)
- **tf.experimental.numpy.einsum**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/einsum)

- **tf.experimental.numpy.empty**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/empty)
- **tf.experimental.numpy.empty_like**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/empty_like)
- **tf.experimental.numpy.equal**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/equal)
- **tf.experimental.numpy.exp**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/exp)
- **tf.experimental.numpy.exp2**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/exp2)
- **tf.experimental.numpy.expand_dims**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/expand_dims)
- **tf.experimental.numpy.experimental_enable_numpy_behavior**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/experimental_enable_numpy_behavior)
- **tf.experimental.numpy.expm1**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/expm1)
- **tf.experimental.numpy.eye**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/eye)
- **tf.experimental.numpyfabs**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/fabs)
- **tf.experimental.numpy.finfo**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/finfo)
- **tf.experimental.numpy.fix**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/fix)
- **tf.experimental.numpy.flatten**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/flatten)
- **tf.experimental.numpy.flip**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/flip)
- **tf.experimental.numpy.fliplr**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/fliplr)

- **tf.experimental.numpy.flipud**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/flipud)
- **tf.experimental.numpy.float16**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/float16)
- **tf.experimental.numpy.float32**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/float32)
- **tf.experimental.numpy.float64**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/float64)
- **tf.experimental.numpy.float_**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/float64)
- **tf.experimental.numpy.float_power**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/float_power)
- **tf.experimental.numpy.floor**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/floor)
- **tf.experimental.numpy.floor_divide**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/floor_divide)
- **tf.experimental.numpy.full**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/full)
- **tf.experimental.numpy.full_like**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/full_like)
- **tf.experimental.numpy.gcd**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/gcd)
- **tf.experimental.numpy.geomspace**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/geomspace)
- **tf.experimental.numpy.greater**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/greater)
- **tf.experimental.numpy.greater_equal**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/greater_equal)
- **tf.experimental.numpy.heaviside**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/heaviside)

- **tf.experimental.numpy.hsplit**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/hsplit)
- **tf.experimental.numpy.hstack**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy.hstack)
- **tf.experimental.numpy.hypot**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/hypot)
- **tf.experimental.numpy.identity**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/identity)
- **tf.experimental.numpy.iinfo**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/iinfo)
- **tf.experimental.numpy.imag**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/imag)
- **tf.experimental.numpy.inexact**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/inexact)
- **tf.experimental.numpy.inner**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/inner)
- **tf.experimental.numpy.int16**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/int16)
- **tf.experimental.numpy.int32**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/int32)
- **tf.experimental.numpy.int64**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/int64)
- **tf.experimental.numpy.int8**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/int8)
- **tf.experimental.numpy.int_**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/int64)
- **tf.experimental.numpy.isclose**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/isclose)
- **tf.experimental.numpy.iscomplex**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/iscomplex)

- **tf.experimental.numpy.iscomplexobj**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/iscomplexobj)
- **tf.experimental.numpy.isfinite**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/isfinite)
- **tf.experimental.numpy.isinf**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/isinf)
- **tf.experimental.numpy.isnan**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/isnan)
- **tf.experimental.numpy.isneginf**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/isneginf)
- **tf.experimental.numpy.isposinf**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/isposinf)
- **tf.experimental.numpy.isreal**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/isreal)
- **tf.experimental.numpy.isrealobj**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/isrealobj)
- **tf.experimental.numpy.isscalar**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/isscalar)
- **tf.experimental.numpy.issubdtype**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/issubdtype)
- **tf.experimental.numpy.ix_**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/ix_)
- **tf.experimental.numpy.kron**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/kron)
- **tf.experimental.numpy.lcm**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/lcm)
- **tf.experimental.numpy.less**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/less)
- **tf.experimental.numpy.less_equal**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/less_equal)

- **tf.experimental.numpy.linspace**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/linspace)
- **tf.experimental.numpy.log**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/log)
- **tf.experimental.numpy.log10**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/log10)
- **tf.experimental.numpy.log1p**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/log1p)
- **tf.experimental.numpy.log2**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/log2)
- **tf.experimental.numpy.logaddexp**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/logaddexp)
- **tf.experimental.numpy.logaddexp2**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/logaddexp2)
- **tf.experimental.numpy.logical_and**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/logical_and)
- **tf.experimental.numpy.logical_not**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/logical_not)
- **tf.experimental.numpy.logical_or**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/logical_or)
- **tf.experimental.numpy.logical_xor**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/logical_xor)
- **tf.experimental.numpy.logspace**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/logspace)
- **tf.experimental.numpy.matmul**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/matmul)
- **tf.experimental.numpy.max**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/max)
- **tf.experimental.numpy.maximum**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/maximum)

- **tf.experimental.numpy.mean**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/mean)
- **tf.experimental.numpy.meshgrid**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/meshgrid)
- **tf.experimental.numpy.min**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/min)
- **tf.experimental.numpy.minimum**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/minimum)
- **tf.experimental.numpy.mod**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/mod)
- **tf.experimental.numpy.moveaxis**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/moveaxis)
- **tf.experimental.numpy.multiply**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/multiply)
- **tf.experimental.numpy.nanmean**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/nanmean)
- **tf.experimental.numpy.nanprod**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/nanprod)
- **tf.experimental.numpy.nansum**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/nansum)
- **tf.experimental.numpy.ndarray** (https://www.tensorflow.org/api_docs/python/tf/Tensor)
- **tf.experimental.numpy.ndim**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/ndim)
- **tf.experimental.numpy.negative**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/negative)
- **tf.experimental.numpy.nextafter**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/nextafter)
- **tf.experimental.numpy.nonzero**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/nonzero)

- **tf.experimental.numpy.not_equal**
([`https://www.tensorflow.org/api_docs/python/tf/experimental\(numpy/not_equal\)`](https://www.tensorflow.org/api_docs/python/tf/experimental(numpy/not_equal)))
- **tf.experimental.numpy.object_**
([`https://www.tensorflow.org/api_docs/python/tf/experimental\(numpy/object_\)`](https://www.tensorflow.org/api_docs/python/tf/experimental(numpy/object_)))
- **tf.experimental.numpy.ones**
([`https://www.tensorflow.org/api_docs/python/tf/experimental\(numpy/ones\)`](https://www.tensorflow.org/api_docs/python/tf/experimental(numpy/ones)))
- **tf.experimental.numpy.ones_like**
([`https://www.tensorflow.org/api_docs/python/tf/experimental\(numpy/ones_like\)`](https://www.tensorflow.org/api_docs/python/tf/experimental(numpy/ones_like)))
- **tf.experimental.numpy.outer**
([`https://www.tensorflow.org/api_docs/python/tf/experimental\(numpy/outer\)`](https://www.tensorflow.org/api_docs/python/tf/experimental(numpy/outer)))
- **tf.experimental.numpy.pad**
([`https://www.tensorflow.org/api_docs/python/tf/experimental\(numpy/pad\)`](https://www.tensorflow.org/api_docs/python/tf/experimental(numpy/pad)))
- **tf.experimental.numpy.polyval**
([`https://www.tensorflow.org/api_docs/python/tf/experimental\(numpy/polyval\)`](https://www.tensorflow.org/api_docs/python/tf/experimental(numpy/polyval)))
- **tf.experimental.numpy.positive**
([`https://www.tensorflow.org/api_docs/python/tf/experimental\(numpy/positive\)`](https://www.tensorflow.org/api_docs/python/tf/experimental(numpy/positive)))
- **tf.experimental.numpy.power**
([`https://www.tensorflow.org/api_docs/python/tf/experimental\(numpy/power\)`](https://www.tensorflow.org/api_docs/python/tf/experimental(numpy/power)))
- **tf.experimental.numpy.prod**
([`https://www.tensorflow.org/api_docs/python/tf/experimental\(numpy/prod\)`](https://www.tensorflow.org/api_docs/python/tf/experimental(numpy/prod)))
- **tf.experimental.numpy.promote_types**
([`https://www.tensorflow.org/api_docs/python/tf/experimental\(numpy/promote_types\)`](https://www.tensorflow.org/api_docs/python/tf/experimental(numpy/promote_types)))
- **tf.experimental.numpy.ptp**
([`https://www.tensorflow.org/api_docs/python/tf/experimental\(numpy/ptp\)`](https://www.tensorflow.org/api_docs/python/tf/experimental(numpy/ptp)))
- **tf.experimental.numpy.rad2deg**
([`https://www.tensorflow.org/api_docs/python/tf/experimental\(numpy/rad2deg\)`](https://www.tensorflow.org/api_docs/python/tf/experimental(numpy/rad2deg)))
- **tf.experimental.numpy.random**
([`https://www.tensorflow.org/api_docs/python/tf/experimental\(numpy/random\)`](https://www.tensorflow.org/api_docs/python/tf/experimental(numpy/random)))
- **tf.experimental.numpy.random.poisson**
([`https://www.tensorflow.org/api_docs/python/tf/experimental\(numpy/random/poisson\)`](https://www.tensorflow.org/api_docs/python/tf/experimental(numpy/random/poisson)))

- **tf.experimental.numpy.random.rand**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/random/rand)
- **tf.experimental.numpy.random.randint**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/random/randint)
- **tf.experimental.numpy.random.randn**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/random/randn)
- **tf.experimental.numpy.random.random**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/random/random)
- **tf.experimental.numpy.random.seed**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/random/seed)
- **tf.experimental.numpy.random.standard_normal**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/random/standard_normal)
- **tf.experimental.numpy.random.uniform**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/random/uniform)
- **tf.experimental.numpy.ravel**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/ravel)
- **tf.experimental.numpy.real**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/real)
- **tf.experimental.numpy.reciprocal**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/reciprocal)
- **tf.experimental.numpy.remainder**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/remainder)
- **tf.experimental.numpy.repeat**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/repeat)
- **tf.experimental.numpy.reshape**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/reshape)
- **tf.experimental.numpy.result_type**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/result_type)
- **tf.experimental.numpy.roll**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/roll)

- **tf.experimental.numpy.rot90**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/rot90)
- **tf.experimental.numpy.round**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/round)
- **tf.experimental.numpy.select**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/select)
- **tf.experimental.numpy.shape**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/shape)
- **tf.experimental.numpy.sign**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/sign)
- **tf.experimental.numpy.signbit**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/signbit)
- **tf.experimental.numpy.sin**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/sin)
- **tf.experimental.numpy.sinc**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/sinc)
- **tf.experimental.numpy.sinh**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/sinh)
- **tf.experimental.numpy.size**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/size)
- **tf.experimental.numpy.sort**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/sort)
- **tf.experimental.numpy.split**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/split)
- **tf.experimental.numpy.sqrt**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/sqrt)
- **tf.experimental.numpy.square**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/square)
- **tf.experimental.numpy.squeeze**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/squeeze)

- **tf.experimental.numpy.stack**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/stack)
- **tf.experimental.numpy.std**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/std)
- **tf.experimental.numpy.string_**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/string_)
- **tf.experimental.numpy.subtract**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/subtract)
- **tf.experimental.numpy.sum**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/sum)
- **tf.experimental.numpy.swapaxes**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/swapaxes)
- **tf.experimental.numpy.take**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/take)
- **tf.experimental.numpy.take_along_axis**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/take_along_axis)
- **tf.experimental.numpy.tan**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/tan)
- **tf.experimental.numpy.tanh**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/tanh)
- **tf.experimental.numpy.tensordot**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/tensordot)
- **tf.experimental.numpy.tile**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/tile)
- **tf.experimental.numpy.trace**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/trace)
- **tf.experimental.numpy.transpose**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpytranspose)
- **tf.experimental.numpy.tri**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/tri)

- **tf.experimental.numpy.tril**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/tril)
- **tf.experimental.numpy.triu**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/triu)
- **tf.experimental.numpy.true_divide**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/true_divide)
- **tf.experimental.numpy.uint16**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/uint16)
- **tf.experimental.numpy.uint32**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/uint32)
- **tf.experimental.numpy.uint64**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/uint64)
- **tf.experimental.numpy.uint8**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/uint8)
- **tf.experimental.numpy.unicode_**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/unicode_)
- **tf.experimental.numpy.vander**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/vander)
- **tf.experimental.numpy.var**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/var)
- **tf.experimental.numpy.vdot**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/vdot)
- **tf.experimental.numpy.vsplit**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/vsplit)
- **tf.experimental.numpy.vstack**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/vstack)
- **tf.experimental.numpy.where**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/where)
- **tf.experimental.numpy.zeros**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/zeros)

- **tf.experimental.numpy.zeros_like**
(https://www.tensorflow.org/api_docs/python/tf/experimental/numpy/zeros_like)
- **tf.experimental.register_filesystem_plugin**
(https://www.tensorflow.org/api_docs/python/tf/experimental/register_filesystem_plugin)
- **tf.experimental.tensorrt**
(https://www.tensorflow.org/api_docs/python/tf/experimental/tensorrt)
- **tf.experimental.tensorrt.ConversionParams**
(https://www.tensorflow.org/api_docs/python/tf/experimental/tensorrt/ConversionParams)
- **tf.experimental.tensorrt.Converter**
(https://www.tensorflow.org/api_docs/python/tf/experimental/tensorrt/Converter)
- **tf.experimental.unregister_dispatch_for**
(https://www.tensorflow.org/api_docs/python/tf/experimental/unregister_dispatch_for)
- **tf.extract_volume_patches**
(https://www.tensorflow.org/api_docs/python/tf/extract_volume_patches)
- **tf.eye** (https://www.tensorflow.org/api_docs/python/tf/eye)
- **tf.feature_column** (https://www.tensorflow.org/api_docs/python/tf/feature_column)
- **tf.feature_column.bucketized_column**
(https://www.tensorflow.org/api_docs/python/tf/feature_column/bucketized_column)
- **tf.feature_column.categorical_column_with_hash_bucket**
(https://www.tensorflow.org/api_docs/python/tf/feature_column/categorical_column_with_hash_bucket)
- **tf.feature_column.categorical_column_with_identity**
(https://www.tensorflow.org/api_docs/python/tf/feature_column/categorical_column_with_identity)
- **tf.feature_column.categorical_column_with_vocabulary_file**
(https://www.tensorflow.org/api_docs/python/tf/feature_column/categorical_column_with_vocabulary_file)
- **tf.feature_column.categorical_column_with_vocabulary_list**
(https://www.tensorflow.org/api_docs/python/tf/feature_column/categorical_column_with_vocabulary_list)
- **tf.feature_column.crossed_column**
(https://www.tensorflow.org/api_docs/python/tf/feature_column/crossed_column)

- **[tf.feature_column.embedding_column](https://www.tensorflow.org/api_docs/python/tf/feature_column/embedding_column)**
(https://www.tensorflow.org/api_docs/python/tf/feature_column/embedding_column)
- **[tf.feature_column.indicator_column](https://www.tensorflow.org/api_docs/python/tf/feature_column/indicator_column)**
(https://www.tensorflow.org/api_docs/python/tf/feature_column/indicator_column)
- **[tf.feature_column.make_parse_example_spec](https://www.tensorflow.org/api_docs/python/tf/feature_column/make_parse_example_spec)**
(https://www.tensorflow.org/api_docs/python/tf/feature_column/make_parse_example_spec)
- **[tf.feature_column.numeric_column](https://www.tensorflow.org/api_docs/python/tf/feature_column/numeric_column)**
(https://www.tensorflow.org/api_docs/python/tf/feature_column/numeric_column)
- **[tf.feature_column.sequence_categorical_column_with_hash_bucket](https://www.tensorflow.org/api_docs/python/tf/feature_column/sequence_categorical_column_with_hash_bucket)**
(https://www.tensorflow.org/api_docs/python/tf/feature_column/sequence_categorical_column_with_hash_bucket)
- **[tf.feature_column.sequence_categorical_column_with_identity](https://www.tensorflow.org/api_docs/python/tf/feature_column/sequence_categorical_column_with_identity)**
(https://www.tensorflow.org/api_docs/python/tf/feature_column/sequence_categorical_column_with_identity)
- **[tf.feature_column.sequence_categorical_column_with_vocabulary_file](https://www.tensorflow.org/api_docs/python/tf/feature_column/sequence_categorical_column_with_vocabulary_file)**
(https://www.tensorflow.org/api_docs/python/tf/feature_column/sequence_categorical_column_with_vocabulary_file)
- **[tf.feature_column.sequence_categorical_column_with_vocabulary_list](https://www.tensorflow.org/api_docs/python/tf/feature_column/sequence_categorical_column_with_vocabulary_list)**
(https://www.tensorflow.org/api_docs/python/tf/feature_column/sequence_categorical_column_with_vocabulary_list)
- **[tf.feature_column.sequence_numeric_column](https://www.tensorflow.org/api_docs/python/tf/feature_column/sequence_numeric_column)**
(https://www.tensorflow.org/api_docs/python/tf/feature_column/sequence_numeric_column)
- **[tf.feature_column.shared_embeddings](https://www.tensorflow.org/api_docs/python/tf/feature_column/shared_embeddings)**
(https://www.tensorflow.org/api_docs/python/tf/feature_column/shared_embeddings)
- **[tf.feature_column.weighted_categorical_column](https://www.tensorflow.org/api_docs/python/tf/feature_column/weighted_categorical_column)**
(https://www.tensorflow.org/api_docs/python/tf/feature_column/weighted_categorical_column)
- **[tf.fill](https://www.tensorflow.org/api_docs/python/tf/fill)** (https://www.tensorflow.org/api_docs/python/tf/fill)
- **[tf.fingerprint](https://www.tensorflow.org/api_docs/python/tf/fingerprint)** (https://www.tensorflow.org/api_docs/python/tf/fingerprint)
- **[tf.floor](https://www.tensorflow.org/api_docs/python/tf/math/floor)** (https://www.tensorflow.org/api_docs/python/tf/math/floor)
- **[tf.foldl](https://www.tensorflow.org/api_docs/python/tf/foldl)** (https://www.tensorflow.org/api_docs/python/tf/foldl)
- **[tf.foldr](https://www.tensorflow.org/api_docs/python/tf/foldr)** (https://www.tensorflow.org/api_docs/python/tf/foldr)

- [**tf.function**](https://www.tensorflow.org/api_docs/python/tf/function) (https://www.tensorflow.org/api_docs/python/tf/function)
- [**tf.gather**](https://www.tensorflow.org/api_docs/python/tf/gather) (https://www.tensorflow.org/api_docs/python/tf/gather)
- [**tf.gather_nd**](https://www.tensorflow.org/api_docs/python/tf/gather_nd) (https://www.tensorflow.org/api_docs/python/tf/gather_nd)
- [**tf.get_current_name_scope**](https://www.tensorflow.org/api_docs/python/tf/get_current_name_scope)
(https://www.tensorflow.org/api_docs/python/tf/get_current_name_scope)
- [**tf.get_logger**](https://www.tensorflow.org/api_docs/python/tf/get_logger) (https://www.tensorflow.org/api_docs/python/tf/get_logger)
- [**tf.get_static_value**](https://www.tensorflow.org/api_docs/python/tf/get_static_value) (https://www.tensorflow.org/api_docs/python/tf/get_static_value)
- [**tf.grad_pass_through**](https://www.tensorflow.org/api_docs/python/tf/grad_pass_through) (https://www.tensorflow.org/api_docs/python/tf/grad_pass_through)
- [**tf.gradients**](https://www.tensorflow.org/api_docs/python/tf/gradients) (https://www.tensorflow.org/api_docs/python/tf/gradients)
- [**tf.graph_util**](https://www.tensorflow.org/api_docs/python/tf/graph_util) (https://www.tensorflow.org/api_docs/python/tf/graph_util)
- [**tf.graph_util.import_graph_def**](https://www.tensorflow.org/api_docs/python/tf/graph_util/import_graph_def)
(https://www.tensorflow.org/api_docs/python/tf/graph_util/import_graph_def)
- [**tf.greater**](https://www.tensorflow.org/api_docs/python/tf/greater) (https://www.tensorflow.org/api_docs/python/tf/math/greater)
- [**tf.greater_equal**](https://www.tensorflow.org/api_docs/python/tf/greater_equal) (https://www.tensorflow.org/api_docs/python/tf/math/greater_equal)
- [**tf.group**](https://www.tensorflow.org/api_docs/python/tf/group) (https://www.tensorflow.org/api_docs/python/tf/group)
- [**tf.guarantee_const**](https://www.tensorflow.org/api_docs/python/tf/guarantee_const) (https://www.tensorflow.org/api_docs/python/tf/guarantee_const)
- [**tf.hessians**](https://www.tensorflow.org/api_docs/python/tf/hessians) (https://www.tensorflow.org/api_docs/python/tf/hessians)
- [**tf.histogram_fixed_width**](https://www.tensorflow.org/api_docs/python/tf/histogram_fixed_width)
(https://www.tensorflow.org/api_docs/python/tf/histogram_fixed_width)
- [**tf.histogram_fixed_width_bins**](https://www.tensorflow.org/api_docs/python/tf/histogram_fixed_width_bins)
(https://www.tensorflow.org/api_docs/python/tf/histogram_fixed_width_bins)
- [**tf.identity**](https://www.tensorflow.org/api_docs/python/tf/identity) (https://www.tensorflow.org/api_docs/python/tf/identity)
- [**tf.identity_n**](https://www.tensorflow.org/api_docs/python/tf/identity_n) (https://www.tensorflow.org/api_docs/python/tf/identity_n)
- [**tf.image**](https://www.tensorflow.org/api_docs/python/tf/image) (https://www.tensorflow.org/api_docs/python/tf/image)
- [**tf.image.ResizeMethod**](https://www.tensorflow.org/api_docs/python/tf/image.ResizeMethod) (https://www.tensorflow.org/api_docs/python/tf/image/ResizeMethod)
- [**tf.image.adjust_brightness**](https://www.tensorflow.org/api_docs/python/tf/image/adjust_brightness)
(https://www.tensorflow.org/api_docs/python/tf/image/adjust_brightness)

- [**tf.image.adjust_contrast**](#)
(https://www.tensorflow.org/api_docs/python/tf/image/adjust_contrast)
- [**tf.image.adjust_gamma**](#) (https://www.tensorflow.org/api_docs/python/tf/image/adjust_gamma)
- [**tf.image.adjust_hue**](#) (https://www.tensorflow.org/api_docs/python/tf/image/adjust_hue)
- [**tf.image.adjust_jpeg_quality**](#)
(https://www.tensorflow.org/api_docs/python/tf/image/adjust_jpeg_quality)
- [**tf.image.adjust_saturation**](#)
(https://www.tensorflow.org/api_docs/python/tf/image/adjust_saturation)
- [**tf.image.central_crop**](#) (https://www.tensorflow.org/api_docs/python/tf/image/central_crop)
- [**tf.image.combined_non_max_suppression**](#)
(https://www.tensorflow.org/api_docs/python/tf/image/combined_non_max_suppression)
- [**tf.image.convert_image_dtype**](#)
(https://www.tensorflow.org/api_docs/python/tf/image/convert_image_dtype)
- [**tf.image.crop_and_resize**](#)
(https://www.tensorflow.org/api_docs/python/tf/image/crop_and_resize)
- [**tf.image.crop_to_bounding_box**](#)
(https://www.tensorflow.org/api_docs/python/tf/image/crop_to_bounding_box)
- [**tf.image.decode_and_crop_jpeg**](#)
(https://www.tensorflow.org/api_docs/python/tf/io/decode_and_crop_jpeg)
- [**tf.image.decode_bmp**](#) (https://www.tensorflow.org/api_docs/python/tf/io/decode_bmp)
- [**tf.image.decode_gif**](#) (https://www.tensorflow.org/api_docs/python/tf/io/decode_gif)
- [**tf.image.decode_image**](#) (https://www.tensorflow.org/api_docs/python/tf/io/decode_image)
- [**tf.image.decode_jpeg**](#) (https://www.tensorflow.org/api_docs/python/tf/io/decode_jpeg)
- [**tf.image.decode_png**](#) (https://www.tensorflow.org/api_docs/python/tf/io/decode_png)
- [**tf.image.draw_bounding_boxes**](#)
(https://www.tensorflow.org/api_docs/python/tf/image/draw_bounding_boxes)
- [**tf.image.encode_jpeg**](#) (https://www.tensorflow.org/api_docs/python/tf/io/encode_jpeg)
- [**tf.image.encode_png**](#) (https://www.tensorflow.org/api_docs/python/tf/io/encode_png)

- **tf.image.extract_glimpse**
(https://www.tensorflow.org/api_docs/python/tf/image/extract_glimpse)
- **tf.image.extract_jpeg_shape**
(https://www.tensorflow.org/api_docs/python/tf/io/extract_jpeg_shape)
- **tf.image.extract_patches**
(https://www.tensorflow.org/api_docs/python/tf/image/extract_patches)
- **tf.image.flip_left_right**
(https://www.tensorflow.org/api_docs/python/tf/image/flip_left_right)
- **tf.image.flip_up_down** (https://www.tensorflow.org/api_docs/python/tf/image/flip_up_down)
- **tf.image.generate_bounding_box_proposals**
(https://www.tensorflow.org/api_docs/python/tf/image/generate_bounding_box_proposals)
- **tf.image.grayscale_to_rgb**
(https://www.tensorflow.org/api_docs/python/tf/image/grayscale_to_rgb)
- **tf.image.hsv_to_rgb** (https://www.tensorflow.org/api_docs/python/tf/image/hsv_to_rgb)
- **tf.image.image_gradients**
(https://www.tensorflow.org/api_docs/python/tf/image/image_gradients)
- **tf.image.is_jpeg** (https://www.tensorflow.org/api_docs/python/tf/io/is_jpeg)
- **tf.image.non_max_suppression**
(https://www.tensorflow.org/api_docs/python/tf/image/non_max_suppression)
- **tf.image.non_max_suppression_overlaps**
(https://www.tensorflow.org/api_docs/python/tf/image/non_max_suppression_overlaps)
- **tf.image.non_max_suppression_padded**
(https://www.tensorflow.org/api_docs/python/tf/image/non_max_suppression_padded)
- **tf.image.non_max_suppression_with_scores**
(https://www.tensorflow.org/api_docs/python/tf/image/non_max_suppression_with_scores)
- **tf.image.pad_to_bounding_box**
(https://www.tensorflow.org/api_docs/python/tf/image/pad_to_bounding_box)
- **tf.image.per_image_standardization**
(https://www.tensorflow.org/api_docs/python/tf/image/per_image_standardization)

- [**tf.image.psnr**](https://www.tensorflow.org/api_docs/python/tf/image/psnr) (https://www.tensorflow.org/api_docs/python/tf/image/psnr)
- [**tf.image.random_brightness**](https://www.tensorflow.org/api_docs/python/tf/image/random_brightness)
(https://www.tensorflow.org/api_docs/python/tf/image/random_brightness)
- [**tf.image.random_contrast**](https://www.tensorflow.org/api_docs/python/tf/image/random_contrast)
(https://www.tensorflow.org/api_docs/python/tf/image/random_contrast)
- [**tf.image.random_crop**](https://www.tensorflow.org/api_docs/python/tf/image/random_crop) (https://www.tensorflow.org/api_docs/python/tf/image/random_crop)
- [**tf.image.random_flip_left_right**](https://www.tensorflow.org/api_docs/python/tf/image/random_flip_left_right)
(https://www.tensorflow.org/api_docs/python/tf/image/random_flip_left_right)
- [**tf.image.random_flip_up_down**](https://www.tensorflow.org/api_docs/python/tf/image/random_flip_up_down)
(https://www.tensorflow.org/api_docs/python/tf/image/random_flip_up_down)
- [**tf.image.random_hue**](https://www.tensorflow.org/api_docs/python/tf/image/random_hue) (https://www.tensorflow.org/api_docs/python/tf/image/random_hue)
- [**tf.image.random_jpeg_quality**](https://www.tensorflow.org/api_docs/python/tf/image/random_jpeg_quality)
(https://www.tensorflow.org/api_docs/python/tf/image/random_jpeg_quality)
- [**tf.image.random_saturation**](https://www.tensorflow.org/api_docs/python/tf/image/random_saturation)
(https://www.tensorflow.org/api_docs/python/tf/image/random_saturation)
- [**tf.image.resize**](https://www.tensorflow.org/api_docs/python/tf/image/resize) (https://www.tensorflow.org/api_docs/python/tf/image/resize)
- [**tf.image.resize_with_crop_or_pad**](https://www.tensorflow.org/api_docs/python/tf/image/resize_with_crop_or_pad)
(https://www.tensorflow.org/api_docs/python/tf/image/resize_with_crop_or_pad)
- [**tf.image.resize_with_pad**](https://www.tensorflow.org/api_docs/python/tf/image/resize_with_pad)
(https://www.tensorflow.org/api_docs/python/tf/image/resize_with_pad)
- [**tf.image.rgb_to_grayscale**](https://www.tensorflow.org/api_docs/python/tf/image/rgb_to_grayscale)
(https://www.tensorflow.org/api_docs/python/tf/image/rgb_to_grayscale)
- [**tf.image.rgb_to_hsv**](https://www.tensorflow.org/api_docs/python/tf/image/rgb_to_hsv) (https://www.tensorflow.org/api_docs/python/tf/image/rgb_to_hsv)
- [**tf.image.rgb_to_yiq**](https://www.tensorflow.org/api_docs/python/tf/image/rgb_to_yiq) (https://www.tensorflow.org/api_docs/python/tf/image/rgb_to_yiq)
- [**tf.image.rgb_to_yuv**](https://www.tensorflow.org/api_docs/python/tf/image/rgb_to_yuv) (https://www.tensorflow.org/api_docs/python/tf/image/rgb_to_yuv)
- [**tf.image.rot90**](https://www.tensorflow.org/api_docs/python/tf/image/rot90) (https://www.tensorflow.org/api_docs/python/tf/image/rot90)
- [**tf.image.sample_distorted_bounding_box**](https://www.tensorflow.org/api_docs/python/tf/image/sample_distorted_bounding_box)
(https://www.tensorflow.org/api_docs/python/tf/image/sample_distorted_bounding_box)

- [**tf.image.sobel_edges**](https://www.tensorflow.org/api_docs/python/tf/image/sobel_edges) (https://www.tensorflow.org/api_docs/python/tf/image/sobel_edges)
- [**tf.image.ssim**](https://www.tensorflow.org/api_docs/python/tf/image/ssim) (https://www.tensorflow.org/api_docs/python/tf/image/ssim)
- [**tf.image.ssim_multiscale**](https://www.tensorflow.org/api_docs/python/tf/image/ssim_multiscale)
(https://www.tensorflow.org/api_docs/python/tf/image/ssim_multiscale)
- [**tf.image.stateless_random_brightness**](https://www.tensorflow.org/api_docs/python/tf/image/stateless_random_brightness)
(https://www.tensorflow.org/api_docs/python/tf/image/stateless_random_brightness)
- [**tf.image.stateless_random_contrast**](https://www.tensorflow.org/api_docs/python/tf/image/stateless_random_contrast)
(https://www.tensorflow.org/api_docs/python/tf/image/stateless_random_contrast)
- [**tf.image.stateless_random_crop**](https://www.tensorflow.org/api_docs/python/tf/image/stateless_random_crop)
(https://www.tensorflow.org/api_docs/python/tf/image/stateless_random_crop)
- [**tf.image.stateless_random_flip_left_right**](https://www.tensorflow.org/api_docs/python/tf/image/stateless_random_flip_left_right)
(https://www.tensorflow.org/api_docs/python/tf/image/stateless_random_flip_left_right)
- [**tf.image.stateless_random_flip_up_down**](https://www.tensorflow.org/api_docs/python/tf/image/stateless_random_flip_up_down)
(https://www.tensorflow.org/api_docs/python/tf/image/stateless_random_flip_up_down)
- [**tf.image.stateless_random_hue**](https://www.tensorflow.org/api_docs/python/tf/image/stateless_random_hue)
(https://www.tensorflow.org/api_docs/python/tf/image/stateless_random_hue)
- [**tf.image.stateless_random_jpeg_quality**](https://www.tensorflow.org/api_docs/python/tf/image/stateless_random_jpeg_quality)
(https://www.tensorflow.org/api_docs/python/tf/image/stateless_random_jpeg_quality)
- [**tf.image.stateless_random_saturation**](https://www.tensorflow.org/api_docs/python/tf/image/stateless_random_saturation)
(https://www.tensorflow.org/api_docs/python/tf/image/stateless_random_saturation)
- [**tf.image.stateless_sample_distorted_bounding_box**](https://www.tensorflow.org/api_docs/python/tf/image/stateless_sample_distorted_bounding_box)
(https://www.tensorflow.org/api_docs/python/tf/image/stateless_sample_distorted_bounding_box)
- [**tf.image.total_variation**](https://www.tensorflow.org/api_docs/python/tf/image/total_variation)
(https://www.tensorflow.org/api_docs/python/tf/image/total_variation)
- [**tf.image.transpose**](https://www.tensorflow.org/api_docs/python/tf/image transpose) (https://www.tensorflow.org/api_docs/python/tf/image/transpose)
- [**tf.image.yiq_to_rgb**](https://www.tensorflow.org/api_docs/python/tf/image/yiq_to_rgb) (https://www.tensorflow.org/api_docs/python/tf/image/yiq_to_rgb)
- [**tf.image.yuv_to_rgb**](https://www.tensorflow.org/api_docs/python/tf/image/yuv_to_rgb) (https://www.tensorflow.org/api_docs/python/tf/image/yuv_to_rgb)
- [**tf.import_graph_def**](https://www.tensorflow.org/api_docs/python/tf/graph_util/import_graph_def)
(https://www.tensorflow.org/api_docs/python/tf/graph_util/import_graph_def)

- [**tf.init_scope**](https://www.tensorflow.org/api_docs/python/tf/init_scope) (https://www.tensorflow.org/api_docs/python/tf/init_scope)
- [**tf.initializers**](https://www.tensorflow.org/api_docs/python/tf/keras/initializers) (https://www.tensorflow.org/api_docs/python/tf/keras/initializers)
- [**tf.initializers.Constant**](https://www.tensorflow.org/api_docs/python/tf/keras/initializers/Constant)
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/Constant)
- [**tf.initializers.GlorotNormal**](https://www.tensorflow.org/api_docs/python/tf/keras/initializers/GlorotNormal)
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/GlorotNormal)
- [**tf.initializers.GlorotUniform**](https://www.tensorflow.org/api_docs/python/tf/keras/initializers/GlorotUniform)
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/GlorotUniform)
- [**tf.initializers.HeNormal**](https://www.tensorflow.org/api_docs/python/tf/keras/initializers/HeNormal)
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/HeNormal)
- [**tf.initializers.HeUniform**](https://www.tensorflow.org/api_docs/python/tf/keras/initializers/HeUniform)
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/HeUniform)
- [**tf.initializers.Identity**](https://www.tensorflow.org/api_docs/python/tf/keras/initializers/Identity)
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/Identity)
- [**tf.initializers.Initializer**](https://www.tensorflow.org/api_docs/python/tf/keras/initializers/Initializer)
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/Initializer)
- [**tf.initializers.LecunNormal**](https://www.tensorflow.org/api_docs/python/tf/keras/initializers/LecunNormal)
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/LecunNormal)
- [**tf.initializers.LecunUniform**](https://www.tensorflow.org/api_docs/python/tf/keras/initializers/LecunUniform)
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/LecunUniform)
- [**tf.initializers.Ones**](https://www.tensorflow.org/api_docs/python/tf/keras/initializers/Ones) (https://www.tensorflow.org/api_docs/python/tf/keras/initializers/Ones)
- [**tf.initializers.Orthogonal**](https://www.tensorflow.org/api_docs/python/tf/keras/initializers/Orthogonal)
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/Orthogonal)
- [**tf.initializers.RandomNormal**](https://www.tensorflow.org/api_docs/python/tf/keras/initializers/RandomNormal)
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/RandomNormal)
- [**tf.initializers.RandomUniform**](https://www.tensorflow.org/api_docs/python/tf/keras/initializers/RandomUniform)
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/RandomUniform)
- [**tf.initializers.TruncatedNormal**](https://www.tensorflow.org/api_docs/python/tf/keras/initializers/TruncatedNormal)
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/TruncatedNormal)

- **tf.initializers.VarianceScaling**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/VarianceScaling)
- **tf.initializers.Zeros**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/Zeros)
- **tf.initializers.constant**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/Constant)
- **tf.initializers.deserialize**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/deserialize)
- **tf.initializers.get** (https://www.tensorflow.org/api_docs/python/tf/keras/initializers/get)
- **tf.initializers.glorot_normal**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/GlorotNormal)
- **tf.initializers.glorot_uniform**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/GlorotUniform)
- **tf.initializers.he_normal**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/HeNormal)
- **tf.initializers.he_uniform**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/HeUniform)
- **tf.initializers.identity**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/Identity)
- **tf.initializers.lecun_normal**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/LecunNormal)
- **tf.initializers.lecun_uniform**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/LecunUniform)
- **tf.initializers.ones** (https://www.tensorflow.org/api_docs/python/tf/keras/initializers/Ones)
- **tf.initializers.orthogonal**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/Orthogonal)
- **tf.initializers.random_normal**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/RandomNormal)
- **tf.initializers.random_uniform**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/RandomUniform)

- **tf.initializers.serialize**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/serialize)
- **tf.initializers.truncated_normal**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/TruncatedNormal)
- **tf.initializers.variance_scaling**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/VarianceScaling)
- **tf.initializers.zeros**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/Zeros)
- **tf.inside_function** (https://www.tensorflow.org/api_docs/python/tf/inside_function)
- **tf.io** (https://www.tensorflow.org/api_docs/python/tf/io)
- **tf.io.FixedLenFeature** (https://www.tensorflow.org/api_docs/python/tf/io/FixedLenFeature)
- **tf.io.FixedLenSequenceFeature**
(https://www.tensorflow.org/api_docs/python/tf/io/FixedLenSequenceFeature)
- **tf.io.RaggedFeature** (https://www.tensorflow.org/api_docs/python/tf/io/RaggedFeature)
- **tf.io.RaggedFeature.RowLengths**
(https://www.tensorflow.org/api_docs/python/tf/io/RaggedFeature/RowLengths)
- **tf.io.RaggedFeature.RowLimits**
(https://www.tensorflow.org/api_docs/python/tf/io/RaggedFeature/RowLimits)
- **tf.io.RaggedFeature.RowSplits**
(https://www.tensorflow.org/api_docs/python/tf/io/RaggedFeature/RowSplits)
- **tf.io.RaggedFeature.RowStarts**
(https://www.tensorflow.org/api_docs/python/tf/io/RaggedFeature/RowStarts)
- **tf.io.RaggedFeature.UniformRowLength**
(https://www.tensorflow.org/api_docs/python/tf/io/RaggedFeature/UniformRowLength)
- **tf.io.RaggedFeature.ValueRowIds**
(https://www.tensorflow.org/api_docs/python/tf/io/RaggedFeature/ValueRowIds)
- **tf.io.SparseFeature** (https://www.tensorflow.org/api_docs/python/tf/io/SparseFeature)
- **tf.io.TFRecordOptions** (https://www.tensorflow.org/api_docs/python/tf/io/TFRecordOptions)
- **tf.io.TFRecordWriter** (https://www.tensorflow.org/api_docs/python/tf/io/TFRecordWriter)

- [**tf.io.VarLenFeature**](https://www.tensorflow.org/api_docs/python/tf/io/VarLenFeature) (https://www.tensorflow.org/api_docs/python/tf/io/VarLenFeature)
- [**tf.io.decode_and_crop_jpeg**](https://www.tensorflow.org/api_docs/python/tf/io/decode_and_crop_jpeg)
(https://www.tensorflow.org/api_docs/python/tf/io/decode_and_crop_jpeg)
- [**tf.io.decode_base64**](https://www.tensorflow.org/api_docs/python/tf/io/decode_base64) (https://www.tensorflow.org/api_docs/python/tf/io/decode_base64)
- [**tf.io.decode_bmp**](https://www.tensorflow.org/api_docs/python/tf/io/decode_bmp) (https://www.tensorflow.org/api_docs/python/tf/io/decode_bmp)
- [**tf.io.decode_compressed**](https://www.tensorflow.org/api_docs/python/tf/io/decode_compressed)
(https://www.tensorflow.org/api_docs/python/tf/io/decode_compressed)
- [**tf.io.decode_csv**](https://www.tensorflow.org/api_docs/python/tf/io/decode_csv) (https://www.tensorflow.org/api_docs/python/tf/io/decode_csv)
- [**tf.io.decode_gif**](https://www.tensorflow.org/api_docs/python/tf/io/decode_gif) (https://www.tensorflow.org/api_docs/python/tf/io/decode_gif)
- [**tf.io.decode_image**](https://www.tensorflow.org/api_docs/python/tf/io/decode_image) (https://www.tensorflow.org/api_docs/python/tf/io/decode_image)
- [**tf.io.decode_jpeg**](https://www.tensorflow.org/api_docs/python/tf/io/decode_jpeg) (https://www.tensorflow.org/api_docs/python/tf/io/decode_jpeg)
- [**tf.io.decode_json_example**](https://www.tensorflow.org/api_docs/python/tf/io/decode_json_example)
(https://www.tensorflow.org/api_docs/python/tf/io/decode_json_example)
- [**tf.io.decode_png**](https://www.tensorflow.org/api_docs/python/tf/io/decode_png) (https://www.tensorflow.org/api_docs/python/tf/io/decode_png)
- [**tf.io.decode_proto**](https://www.tensorflow.org/api_docs/python/tf/io/decode_proto) (https://www.tensorflow.org/api_docs/python/tf/io/decode_proto)
- [**tf.io.decode_raw**](https://www.tensorflow.org/api_docs/python/tf/io/decode_raw) (https://www.tensorflow.org/api_docs/python/tf/io/decode_raw)
- [**tf.io.deserialize_many_sparse**](https://www.tensorflow.org/api_docs/python/tf/io/deserialize_many_sparse)
(https://www.tensorflow.org/api_docs/python/tf/io/deserialize_many_sparse)
- [**tf.io.encode_base64**](https://www.tensorflow.org/api_docs/python/tf/io/encode_base64) (https://www.tensorflow.org/api_docs/python/tf/io/encode_base64)
- [**tf.io.encode_jpeg**](https://www.tensorflow.org/api_docs/python/tf/io/encode_jpeg) (https://www.tensorflow.org/api_docs/python/tf/io/encode_jpeg)
- [**tf.io.encode_png**](https://www.tensorflow.org/api_docs/python/tf/io/encode_png) (https://www.tensorflow.org/api_docs/python/tf/io/encode_png)
- [**tf.io.encode_proto**](https://www.tensorflow.org/api_docs/python/tf/io/encode_proto) (https://www.tensorflow.org/api_docs/python/tf/io/encode_proto)
- [**tf.io.extract_jpeg_shape**](https://www.tensorflow.org/api_docs/python/tf/io/extract_jpeg_shape)
(https://www.tensorflow.org/api_docs/python/tf/io/extract_jpeg_shape)
- [**tf.io.gfile**](https://www.tensorflow.org/api_docs/python/tf/io/gfile) (https://www.tensorflow.org/api_docs/python/tf/io/gfile)
- [**tf.io.GFile**](https://www.tensorflow.org/api_docs/python/tf/io/GFile) (https://www.tensorflow.org/api_docs/python/tf/io/gfile/GFile)
- [**tf.io.gfile.copy**](https://www.tensorflow.org/api_docs/python/tf/io/gfile.copy) (https://www.tensorflow.org/api_docs/python/tf/io/gfile/copy)

- [**tf.io.gfile.exists**](https://www.tensorflow.org/api_docs/python/tf/io/gfile/exists) (https://www.tensorflow.org/api_docs/python/tf/io/gfile/exists)
- [**tf.io.gfile.get_registered_schemes**](https://www.tensorflow.org/api_docs/python/tf/io/gfile/get_registered_schemes)
(https://www.tensorflow.org/api_docs/python/tf/io/gfile/get_registered_schemes)
- [**tf.io.gfile.glob**](https://www.tensorflow.org/api_docs/python/tf/io/gfile/glob) (https://www.tensorflow.org/api_docs/python/tf/io/gfile/glob)
- [**tf.io.gfile.isdir**](https://www.tensorflow.org/api_docs/python/tf/io/gfile/isdir) (https://www.tensorflow.org/api_docs/python/tf/io/gfile/isdir)
- [**tf.io.gfile.join**](https://www.tensorflow.org/api_docs/python/tf/io/gfile/join) (https://www.tensorflow.org/api_docs/python/tf/io/gfile/join)
- [**tf.io.gfile.listdir**](https://www.tensorflow.org/api_docs/python/tf/io/gfile/listdir) (https://www.tensorflow.org/api_docs/python/tf/io/gfile/listdir)
- [**tf.io.gfile.makedirs**](https://www.tensorflow.org/api_docs/python/tf/io/gfile/makedirs) (https://www.tensorflow.org/api_docs/python/tf/io/gfile/makedirs)
- [**tf.io.gfile.mkdir**](https://www.tensorflow.org/api_docs/python/tf/io/gfile/mkdir) (https://www.tensorflow.org/api_docs/python/tf/io/gfile/mkdir)
- [**tf.io.gfile.remove**](https://www.tensorflow.org/api_docs/python/tf/io/gfile/remove) (https://www.tensorflow.org/api_docs/python/tf/io/gfile/remove)
- [**tf.io.gfile.rename**](https://www.tensorflow.org/api_docs/python/tf/io/gfile/rename) (https://www.tensorflow.org/api_docs/python/tf/io/gfile/rename)
- [**tf.io.gfile.rmtree**](https://www.tensorflow.org/api_docs/python/tf/io/gfile/rmtree) (https://www.tensorflow.org/api_docs/python/tf/io/gfile/rmtree)
- [**tf.io.gfile.stat**](https://www.tensorflow.org/api_docs/python/tf/io/gfile/stat) (https://www.tensorflow.org/api_docs/python/tf/io/gfile/stat)
- [**tf.io.gfile.walk**](https://www.tensorflow.org/api_docs/python/tf/io/gfile/walk) (https://www.tensorflow.org/api_docs/python/tf/io/gfile/walk)
- [**tf.io.is_jpeg**](https://www.tensorflow.org/api_docs/python/tf/io/is_jpeg) (https://www.tensorflow.org/api_docs/python/tf/io/is_jpeg)
- [**tf.io.match_filenames_once**](https://www.tensorflow.org/api_docs/python/tf/io/match_filenames_once)
(https://www.tensorflow.org/api_docs/python/tf/io/match_filenames_once)
- [**tf.io.matching_files**](https://www.tensorflow.org/api_docs/python/tf/io/matching_files) (https://www.tensorflow.org/api_docs/python/tf/io/matching_files)
- [**tf.io.parse_example**](https://www.tensorflow.org/api_docs/python/tf/io/parse_example) (https://www.tensorflow.org/api_docs/python/tf/io/parse_example)
- [**tf.io.parse_sequence_example**](https://www.tensorflow.org/api_docs/python/tf/io/parse_sequence_example)
(https://www.tensorflow.org/api_docs/python/tf/io/parse_sequence_example)
- [**tf.io.parse_single_example**](https://www.tensorflow.org/api_docs/python/tf/io/parse_single_example)
(https://www.tensorflow.org/api_docs/python/tf/io/parse_single_example)
- [**tf.io.parse_single_sequence_example**](https://www.tensorflow.org/api_docs/python/tf/io/parse_single_sequence_example)
(https://www.tensorflow.org/api_docs/python/tf/io/parse_single_sequence_example)
- [**tf.io.parse_tensor**](https://www.tensorflow.org/api_docs/python/tf/io/parse_tensor) (https://www.tensorflow.org/api_docs/python/tf/io/parse_tensor)
- [**tf.io.read_file**](https://www.tensorflow.org/api_docs/python/tf/io/read_file) (https://www.tensorflow.org/api_docs/python/tf/io/read_file)

- [**tf.io.serialize_many_sparse**](#)
(https://www.tensorflow.org/api_docs/python/tf/io/serialize_many_sparse)
- [**tf.io.serialize_sparse**](#) (https://www.tensorflow.org/api_docs/python/tf/io/serialize_sparse)
- [**tf.io.serialize_tensor**](#) (https://www.tensorflow.org/api_docs/python/tf/io/serialize_tensor)
- [**tf.io.write_file**](#) (https://www.tensorflow.org/api_docs/python/tf/io/write_file)
- [**tf.io.write_graph**](#) (https://www.tensorflow.org/api_docs/python/tf/io/write_graph)
- [**tf.is_symbolic_tensor**](#) (https://www.tensorflow.org/api_docs/python/tf/is_symbolic_tensor)
- [**tf.is_tensor**](#) (https://www.tensorflow.org/api_docs/python/tf/is_tensor)
- [**tf.keras**](#) (https://www.tensorflow.org/api_docs/python/tf/keras)
- [**tf.keras.Input**](#) (https://www.tensorflow.org/api_docs/python/tf/keras/Input)
- [**tf.keras.Model**](#) (https://www.tensorflow.org/api_docs/python/tf/keras/Model)
- [**tf.keras.Sequential**](#) (https://www.tensorflow.org/api_docs/python/tf/keras/Sequential)
- [**tf.keras.activations**](#) (https://www.tensorflow.org/api_docs/python/tf/keras/activations)
- [**tf.keras.activations.deserialize**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/activations/deserialize)
- [**tf.keras.activations.elu**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/activations/elu)
- [**tf.keras.activations.exponential**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/activations/exponential)
- [**tf.keras.activations.gelu**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/activations/gelu)
- [**tf.keras.activations.get**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/activations/get)
- [**tf.keras.activations.hard_sigmoid**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/activations/hard_sigmoid)
- [**tf.keras.activations.linear**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/activations/linear)

- **tf.keras.activations.mish**
(https://www.tensorflow.org/api_docs/python/tf/keras/activations/mish)
- **tf.keras.activations.relu**
(https://www.tensorflow.org/api_docs/python/tf/keras/activations/relu)
- **tf.keras.activations.selu**
(https://www.tensorflow.org/api_docs/python/tf/keras/activations/selu)
- **tf.keras.activations.serialize**
(https://www.tensorflow.org/api_docs/python/tf/keras/activations/serialize)
- **tf.keras.activations.sigmoid**
(https://www.tensorflow.org/api_docs/python/tf/keras/activations/sigmoid)
- **tf.keras.activations.softmax**
(https://www.tensorflow.org/api_docs/python/tf/keras/activations/softmax)
- **tf.keras.activations.softplus**
(https://www.tensorflow.org/api_docs/python/tf/keras/activations/softplus)
- **tf.keras.activations.softsign**
(https://www.tensorflow.org/api_docs/python/tf/keras/activations/softsign)
- **tf.keras.activations.swish**
(https://www.tensorflow.org/api_docs/python/tf/keras/activations/swish)
- **tf.keras.activations.tanh**
(https://www.tensorflow.org/api_docs/python/tf/keras/activations/tanh)
- **tf.keras.applications** (https://www.tensorflow.org/api_docs/python/tf/keras/applications)
- **tf.keras.applications.ConvNeXtBase**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/convnext/ConvNeXtBase)
- **tf.keras.applications.ConvNeXtLarge**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/convnext/ConvNeXtLarge)
- **tf.keras.applications.ConvNeXtSmall**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/convnext/ConvNeXtSmall)
- **tf.keras.applications.ConvNeXtTiny**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/convnext/ConvNeXtTiny)

- **tf.keras.applications.ConvNeXtXLarge**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/convnext/ConvNeXtXLarge)
- **tf.keras.applications.DenseNet121**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/densenet/DenseNet121)
- **tf.keras.applications.DenseNet169**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/densenet/DenseNet169)
- **tf.keras.applications.DenseNet201**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/densenet/DenseNet201)
- **tf.keras.applications.EfficientNetB0**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet/EfficientNetB0)
- **tf.keras.applications.EfficientNetB1**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet/EfficientNetB1)
- **tf.keras.applications.EfficientNetB2**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet/EfficientNetB2)
- **tf.keras.applications.EfficientNetB3**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet/EfficientNetB3)
- **tf.keras.applications.EfficientNetB4**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet/EfficientNetB4)
- **tf.keras.applications.EfficientNetB5**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet/EfficientNetB5)
- **tf.keras.applications.EfficientNetB6**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet/EfficientNetB6)
- **tf.keras.applications.EfficientNetB7**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet/EfficientNetB7)
- **tf.keras.applications.EfficientNetV2B0**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet_v2/EfficientNetV2B0)
- **tf.keras.applications.EfficientNetV2B1**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet_v2/EfficientNetV2B1)

- **tf.keras.applications.EfficientNetV2B2**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet_v2/EfficientNetV2B2)
- **tf.keras.applications.EfficientNetV2B3**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet_v2/EfficientNetV2B3)
- **tf.keras.applications.EfficientNetV2L**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet_v2/EfficientNetV2L)
- **tf.keras.applications.EfficientNetV2M**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet_v2/EfficientNetV2M)
- **tf.keras.applications.EfficientNetV2S**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet_v2/EfficientNetV2S)
- **tf.keras.applications.InceptionResNetV2**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/inception_resnet_v2/InceptionResNetV2)
- **tf.keras.applications.InceptionV3**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/inception_v3/InceptionV3)
- **tf.keras.applications.MobileNet**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/mobilenet/MobileNet)
- **tf.keras.applications.MobileNetV2**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/mobilenet_v2/MobileNetV2)
- **tf.keras.applications.MobileNetV3Large**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/MobileNetV3Large)
- **tf.keras.applications.MobileNetV3Small**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/MobileNetV3Small)
- **tf.keras.applications.NASNetLarge**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/nasnet/NASNetLarge)
- **tf.keras.applications.NASNetMobile**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/nasnet/NASNetMobile)
- **tf.keras.applications.RegNetX002**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetX002)

- **tf.keras.applications.RegNetX004**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetX004)
- **tf.keras.applications.RegNetX006**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetX006)
- **tf.keras.applications.RegNetX008**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetX008)
- **tf.keras.applications.RegNetX016**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetX016)
- **tf.keras.applications.RegNetX032**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetX032)
- **tf.keras.applications.RegNetX040**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetX040)
- **tf.keras.applications.RegNetX064**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetX064)
- **tf.keras.applications.RegNetX080**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetX080)
- **tf.keras.applications.RegNetX120**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetX120)
- **tf.keras.applications.RegNetX160**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetX160)
- **tf.keras.applications.RegNetX320**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetX320)
- **tf.keras.applications.RegNetY002**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY002)
- **tf.keras.applications.RegNetY004**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY004)
- **tf.keras.applications.RegNetY006**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY006)
- **tf.keras.applications.RegNetY008**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY008)

- **[tf.keras.applications.RegNetY016](https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY016)**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY016)
- **[tf.keras.applications.RegNetY032](https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY032)**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY032)
- **[tf.keras.applications.RegNetY040](https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY040)**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY040)
- **[tf.keras.applications.RegNetY064](https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY064)**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY064)
- **[tf.keras.applications.RegNetY080](https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY080)**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY080)
- **[tf.keras.applications.RegNetY120](https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY120)**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY120)
- **[tf.keras.applications.RegNetY160](https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY160)**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY160)
- **[tf.keras.applications.RegNetY320](https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY320)**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY320)
- **[tf.keras.applications.ResNet101](https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet/ResNet101)**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet/ResNet101)
- **[tf.keras.applications.ResNet101V2](https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_v2/ResNet101V2)**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_v2/ResNet101V2)
- **[tf.keras.applications.ResNet152](https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet/ResNet152)**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet/ResNet152)
- **[tf.keras.applications.ResNet152V2](https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_v2/ResNet152V2)**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_v2/ResNet152V2)
- **[tf.keras.applications.ResNet50](https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet/ResNet50)**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet50/ResNet50)
- **[tf.keras.applications.ResNet50V2](https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_v2/ResNet50V2)**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_v2/ResNet50V2)
- **[tf.keras.applications.ResNetRS101](https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_rs/ResNetRS101)**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_rs/ResNetRS101)

- **tf.keras.applications.ResNetRS152**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_rs/ResNetRS152)
- **tf.keras.applications.ResNetRS200**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_rs/ResNetRS200)
- **tf.keras.applications.ResNetRS270**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_rs/ResNetRS270)
- **tf.keras.applications.ResNetRS350**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_rs/ResNetRS350)
- **tf.keras.applications.ResNetRS420**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_rs/ResNetRS420)
- **tf.keras.applications.ResNetRS50**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_rs/ResNetRS50)
- **tf.keras.applications.VGG16**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/vgg16/VGG16)
- **tf.keras.applications.VGG19**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/vgg19/VGG19)
- **tf.keras.applications.Xception**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/xception/Xception)
- **tf.keras.applications.convnext**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/convnext)
- **tf.keras.applications.convnext.ConvNeXtBase**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/convnext/ConvNeXtBase)
- **tf.keras.applications.convnext.ConvNeXtLarge**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/convnext/ConvNeXtLarge)
- **tf.keras.applications.convnext.ConvNeXtSmall**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/convnext/ConvNeXtSmall)
- **tf.keras.applications.convnext.ConvNeXtTiny**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/convnext/ConvNeXtTiny)
- **tf.keras.applications.convnext.ConvNeXtXLarge**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/convnext/ConvNeXtXLarge)

- [**tf.keras.applications.convnext.decode_predictions**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/convnext/decode_predictions)
- [**tf.keras.applications.convnext.preprocess_input**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/convnext/preprocess_input)
- [**tf.keras.applications.densenet**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/densenet)
- [**tf.keras.applications.densenet.DenseNet121**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/densenet/DenseNet121)
- [**tf.keras.applications.densenet.DenseNet169**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/densenet/DenseNet169)
- [**tf.keras.applications.densenet.DenseNet201**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/densenet/DenseNet201)
- [**tf.keras.applications.densenet.decode_predictions**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/densenet/decode_predictions)
- [**tf.keras.applications.densenet.preprocess_input**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/densenet/preprocess_input)
- [**tf.keras.applications.efficientnet**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet)
- [**tf.keras.applications.efficientnet.EfficientNetB0**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet/EfficientNetB0)
- [**tf.keras.applications.efficientnet.EfficientNetB1**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet/EfficientNetB1)
- [**tf.keras.applications.efficientnet.EfficientNetB2**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet/EfficientNetB2)
- [**tf.keras.applications.efficientnet.EfficientNetB3**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet/EfficientNetB3)
- [**tf.keras.applications.efficientnet.EfficientNetB4**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet/EfficientNetB4)
- [**tf.keras.applications.efficientnet.EfficientNetB5**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet/EfficientNetB5)

- **tf.keras.applications.efficientnet.EfficientNetB6**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet/EfficientNetB6)
- **tf.keras.applications.efficientnet.EfficientNetB7**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet/EfficientNetB7)
- **tf.keras.applications.efficientnet.decode_predictions**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet/decode_predictions)
- **tf.keras.applications.efficientnet.preprocess_input**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet/preprocess_input)
- **tf.keras.applications.efficientnet_v2**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet_v2)
- **tf.keras.applications.efficientnet_v2.EfficientNetV2B0**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet_v2/EfficientNetV2B0)
- **tf.keras.applications.efficientnet_v2.EfficientNetV2B1**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet_v2/EfficientNetV2B1)
- **tf.keras.applications.efficientnet_v2.EfficientNetV2B2**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet_v2/EfficientNetV2B2)
- **tf.keras.applications.efficientnet_v2.EfficientNetV2B3**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet_v2/EfficientNetV2B3)
- **tf.keras.applications.efficientnet_v2.EfficientNetV2L**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet_v2/EfficientNetV2L)
- **tf.keras.applications.efficientnet_v2.EfficientNetV2M**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet_v2/EfficientNetV2M)
- **tf.keras.applications.efficientnet_v2.EfficientNetV2S**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet_v2/EfficientNetV2S)
- **tf.keras.applications.efficientnet_v2.decode_predictions**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet_v2/decode_predictions)

- [**tf.keras.applications.efficientnet_v2.preprocess_input**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/efficientnet_v2/preprocess_input)
- [**tf.keras.applications.imagenet_utils**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/imagenet_utils)
- [**tf.keras.applications.imagenet_utils.decode_predictions**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/imagenet_utils/decode_predictions)
- [**tf.keras.applications.imagenet_utils.preprocess_input**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/imagenet_utils/preprocess_input)
- [**tf.keras.applications.inception_resnet_v2**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/inception_resnet_v2)
- [**tf.keras.applications.inception_resnet_v2.InceptionResNetV2**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/inception_resnet_v2/InceptionResNetV2)
- [**tf.keras.applications.inception_resnet_v2.decode_predictions**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/inception_resnet_v2/decode_predictions)
- [**tf.keras.applications.inception_resnet_v2.preprocess_input**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/inception_resnet_v2/preprocess_input)
- [**tf.keras.applications.inception_v3**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/inception_v3)
- [**tf.keras.applications.inception_v3.InceptionV3**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/inception_v3/InceptionV3)
- [**tf.keras.applications.inception_v3.decode_predictions**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/inception_v3/decode_predictions)
- [**tf.keras.applications.inception_v3.preprocess_input**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/inception_v3/preprocess_input)
- [**tf.keras.applications.mobilenet**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/mobilenet)

- **tf.keras.applications.mobilenet.MobileNet**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/mobilenet/MobileNet)
- **tf.keras.applications.mobilenet.decode_predictions**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/mobilenet/decode_predictions)
- **tf.keras.applications.mobilenet.preprocess_input**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/mobilenet/preprocess_input)
- **tf.keras.applications.mobilenet_v2**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/mobilenet_v2)
- **tf.keras.applications.mobilenet_v2.MobileNetV2**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/mobilenet_v2/MobileNetV2)
- **tf.keras.applications.mobilenet_v2.decode_predictions**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/mobilenet_v2/decode_predictions)
- **tf.keras.applications.mobilenet_v2.preprocess_input**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/mobilenet_v2/preprocess_input)
- **tf.keras.applications.mobilenet_v3**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/mobilenet_v3)
- **tf.keras.applications.mobilenet_v3.decode_predictions**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/mobilenet_v3/decode_predictions)
- **tf.keras.applications.mobilenet_v3.preprocess_input**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/mobilenet_v3/preprocess_input)
- **tf.keras.applications.nasnet**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/nasnet)
- **tf.keras.applications.nasnet.NASNetLarge**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/nasnet/NASNetLarge)
- **tf.keras.applications.nasnet.NASNetMobile**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/nasnet/NASNetMobile)
- **tf.keras.applications.nasnet.decode_predictions**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/nasnet/decode_predictions)

- **tf.keras.applications.nasnet.preprocess_input**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/nasnet/preprocess_input)
- **tf.keras.applications.regnet**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet)
- **tf.keras.applications.regnet.RegNetX002**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetX002)
- **tf.keras.applications.regnet.RegNetX004**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetX004)
- **tf.keras.applications.regnet.RegNetX006**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetX006)
- **tf.keras.applications.regnet.RegNetX008**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetX008)
- **tf.keras.applications.regnet.RegNetX016**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetX016)
- **tf.keras.applications.regnet.RegNetX032**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetX032)
- **tf.keras.applications.regnet.RegNetX040**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetX040)
- **tf.keras.applications.regnet.RegNetX064**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetX064)
- **tf.keras.applications.regnet.RegNetX080**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetX080)
- **tf.keras.applications.regnet.RegNetX120**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetX120)
- **tf.keras.applications.regnet.RegNetX160**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetX160)
- **tf.keras.applications.regnet.RegNetX320**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetX320)
- **tf.keras.applications.regnet.RegNetY002**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY002)

- **tf.keras.applications.regnet.RegNetY004**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY004)
- **tf.keras.applications.regnet.RegNetY006**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY006)
- **tf.keras.applications.regnet.RegNetY008**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY008)
- **tf.keras.applications.regnet.RegNetY016**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY016)
- **tf.keras.applications.regnet.RegNetY032**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY032)
- **tf.keras.applications.regnet.RegNetY040**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY040)
- **tf.keras.applications.regnet.RegNetY064**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY064)
- **tf.keras.applications.regnet.RegNetY080**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY080)
- **tf.keras.applications.regnet.RegNetY120**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY120)
- **tf.keras.applications.regnet.RegNetY160**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY160)
- **tf.keras.applications.regnet.RegNetY320**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/RegNetY320)
- **tf.keras.applications.regnet.decode_predictions**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/decode_predictions)
- **tf.keras.applications.regnet.preprocess_input**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/regnet/preprocess_input)
- **tf.keras.applications.resnet**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet)
- **tf.keras.applications.resnet.ResNet101**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet/ResNet101)

- **[tf.keras.applications.resnet.ResNet152](https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet/ResNet152)**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet/ResNet152)
- **[tf.keras.applications.resnet.ResNet50](https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet/ResNet50)**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet/ResNet50)
- **[tf.keras.applications.resnet.decode_predictions](https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet50/decode_predictions)**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet50/decode_predictions)
- **[tf.keras.applications.resnet50.preprocess_input](https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet50/preprocess_input)**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet50/preprocess_input)
- **[tf.keras.applications.resnet50](https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet50)**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet50)
- **[tf.keras.applications.resnet50.ResNet50](https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet50.ResNet50)**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet50.ResNet50)
- **[tf.keras.applications.resnet50.decode_predictions](https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet50.decode_predictions)**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet50.decode_predictions)
- **[tf.keras.applications.resnet50.preprocess_input](https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet50.preprocess_input)**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet50.preprocess_input)
- **[tf.keras.applications.resnet_rs](https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_rs)**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_rs)
- **[tf.keras.applications.resnet_rs.ResNetRS101](https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_rs.ResNetRS101)**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_rs.ResNetRS101)
- **[tf.keras.applications.resnet_rs.ResNetRS152](https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_rs.ResNetRS152)**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_rs.ResNetRS152)
- **[tf.keras.applications.resnet_rs.ResNetRS200](https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_rs.ResNetRS200)**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_rs.ResNetRS200)
- **[tf.keras.applications.resnet_rs.ResNetRS270](https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_rs.ResNetRS270)**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_rs.ResNetRS270)
- **[tf.keras.applications.resnet_rs.ResNetRS350](https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_rs.ResNetRS350)**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_rs.ResNetRS350)
- **[tf.keras.applications.resnet_rs.ResNetRS420](https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_rs.ResNetRS420)**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_rs.ResNetRS420)

- **tf.keras.applications.resnet_rs.ResNetRS50**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_rs/ResNetRS50)
- **tf.keras.applications.resnet_rs.decode_predictions**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_rs/decode_predictions)
- **tf.keras.applications.resnet_rs.preprocess_input**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_rs/preprocess_input)
- **tf.keras.applications.resnet_v2**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_v2)
- **tf.keras.applications.resnet_v2.ResNet101V2**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_v2/ResNet101V2)
- **tf.keras.applications.resnet_v2.ResNet152V2**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_v2/ResNet152V2)
- **tf.keras.applications.resnet_v2.ResNet50V2**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_v2/ResNet50V2)
- **tf.keras.applications.resnet_v2.decode_predictions**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_v2/decode_predictions)
- **tf.keras.applications.resnet_v2.preprocess_input**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/resnet_v2/preprocess_input)
- **tf.keras.applications.vgg16**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/vgg16)
- **tf.keras.applications.vgg16.VGG16**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/vgg16/VGG16)
- **tf.keras.applications.vgg16.decode_predictions**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/vgg16/decode_predictions)
- **tf.keras.applications.vgg16.preprocess_input**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/vgg16/preprocess_input)
- **tf.keras.applications.vgg19**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/vgg19)
- **tf.keras.applications.vgg19.VGG19**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/vgg19/VGG19)

- **tf.keras.applications.vgg19.decode_predictions**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/vgg19/decode_predictions)
- **tf.keras.applications.vgg19.preprocess_input**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/vgg19/preprocess_input)
- **tf.keras.applications.xception**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/xception)
- **tf.keras.applications.xception.Xception**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/xception/Xception)
- **tf.keras.applications.xception.decode_predictions**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/xception/decode_predictions)
- **tf.keras.applications.xception.preprocess_input**
(https://www.tensorflow.org/api_docs/python/tf/keras/applications/xception/preprocess_input)
- **tf.keras.backend** (https://www.tensorflow.org/api_docs/python/tf/keras/backend)
- **tf.keras.backend.clear_session**
(https://www.tensorflow.org/api_docs/python/tf/keras/backend/clear_session)
- **tf.keras.backend.epsilon**
(https://www.tensorflow.org/api_docs/python/tf/keras/backend/epsilon)
- **tf.keras.backend.experimental**
(https://www.tensorflow.org/api_docs/python/tf/keras/backend/experimental)
- **tf.keras.backend.experimental.disable_tf_random_generator**
(https://www.tensorflow.org/api_docs/python/tf/keras/backend/experimental/disable_tf_random_generator)
- **tf.keras.backend.experimental.enable_tf_random_generator**
(https://www.tensorflow.org/api_docs/python/tf/keras/backend/experimental/enable_tf_random_generator)
- **tf.keras.backend.experimental.is_tf_random_generator_enabled**
(https://www.tensorflow.org/api_docs/python/tf/keras/backend/experimental/is_tf_random_generator_enabled)
- **tf.keras.backend.floatx**
(https://www.tensorflow.org/api_docs/python/tf/keras/backend/floatx)

- **tf.keras.backend.get_uid**
(https://www.tensorflow.org/api_docs/python/tf/keras/backend/get_uid)
- **tf.keras.backend.image_data_format**
(https://www.tensorflow.org/api_docs/python/tf/keras/backend/image_data_format)
- **tf.keras.backend.is_keras_tensor**
(https://www.tensorflow.org/api_docs/python/tf/keras/backend/is_keras_tensor)
- **tf.keras.backend.reset_uids**
(https://www.tensorflow.org/api_docs/python/tf/keras/backend/reset_uids)
- **tf.keras.backend.rnn** (https://www.tensorflow.org/api_docs/python/tf/keras/backend/rnn)
- **tf.keras.backend.set_epsilon**
(https://www.tensorflow.org/api_docs/python/tf/keras/backend/set_epsilon)
- **tf.keras.backend.set_floatx**
(https://www.tensorflow.org/api_docs/python/tf/keras/backend/set_floatx)
- **tf.keras.backend.set_image_data_format**
(https://www.tensorflow.org/api_docs/python/tf/keras/backend/set_image_data_format)
- **tf.keras.callbacks** (https://www.tensorflow.org/api_docs/python/tf/keras/callbacks)
- **tf.keras.callbacks.BackupAndRestore**
(https://www.tensorflow.org/api_docs/python/tf/keras/callbacks/BackupAndRestore)
- **tf.keras.callbacks.BaseLogger**
(https://www.tensorflow.org/api_docs/python/tf/keras/callbacks/BaseLogger)
- **tf.keras.callbacks.CSVLogger**
(https://www.tensorflow.org/api_docs/python/tf/keras/callbacks/CSVLogger)
- **tf.keras.callbacks.Callback**
(https://www.tensorflow.org/api_docs/python/tf/keras/callbacks/Callback)
- **tf.keras.callbacks.CallbackList**
(https://www.tensorflow.org/api_docs/python/tf/keras/callbacks/CallbackList)
- **tf.keras.callbacks.EarlyStopping**
(https://www.tensorflow.org/api_docs/python/tf/keras/callbacks/EarlyStopping)
- **tf.keras.callbacks.History**
(https://www.tensorflow.org/api_docs/python/tf/keras/callbacks/History)

- **tf.keras.callbacks.LambdaCallback**
(https://www.tensorflow.org/api_docs/python/tf/keras/callbacks/LambdaCallback)
- **tf.keras.callbacks.LearningRateScheduler**
(https://www.tensorflow.org/api_docs/python/tf/keras/callbacks/LearningRateScheduler)
- **tf.keras.callbacks.ModelCheckpoint**
(https://www.tensorflow.org/api_docs/python/tf/keras/callbacks/ModelCheckpoint)
- **tf.keras.callbacks.ProgbarLogger**
(https://www.tensorflow.org/api_docs/python/tf/keras/callbacks/ProgbarLogger)
- **tf.keras.callbacks.ReduceLROnPlateau**
(https://www.tensorflow.org/api_docs/python/tf/keras/callbacks/ReduceLROnPlateau)
- **tf.keras.callbacks.RemoteMonitor**
(https://www.tensorflow.org/api_docs/python/tf/keras/callbacks/RemoteMonitor)
- **tf.keras.callbacks.SidecarEvaluatorModelExport**
(https://www.tensorflow.org/api_docs/python/tf/keras/callbacks/SidecarEvaluatorModelExport)
- **tf.keras.callbacks.TensorBoard**
(https://www.tensorflow.org/api_docs/python/tf/keras/callbacks/TensorBoard)
- **tf.keras.callbacks.TerminateOnNaN**
(https://www.tensorflow.org/api_docs/python/tf/keras/callbacks/TerminateOnNaN)
- **tf.keras.callbacks.experimental**
(https://www.tensorflow.org/api_docs/python/tf/keras/callbacks/experimental)
- **tf.keras.callbacks.experimental.BackupAndRestore**
(https://www.tensorflow.org/api_docs/python/tf/keras/callbacks/experimental/BackupAndRestore)
- **tf.keras.constraints** (https://www.tensorflow.org/api_docs/python/tf/keras/constraints)
- **tf.keras.constraints.Constraint**
(https://www.tensorflow.org/api_docs/python/tf/keras/constraints/Constraint)
- **tf.keras.constraints.MaxNorm**
(https://www.tensorflow.org/api_docs/python/tf/keras/constraints/MaxNorm)
- **tf.keras.constraints.MinMaxNorm**
(https://www.tensorflow.org/api_docs/python/tf/keras/constraints/MinMaxNorm)

- **tf.keras.constraints.NonNeg**
(https://www.tensorflow.org/api_docs/python/tf/keras/constraints/NonNeg)
- **tf.keras.constraints.RadialConstraint**
(https://www.tensorflow.org/api_docs/python/tf/keras/constraints/RadialConstraint)
- **tf.keras.constraints.UnitNorm**
(https://www.tensorflow.org/api_docs/python/tf/keras/constraints/UnitNorm)
- **tf.keras.constraints.deserialize**
(https://www.tensorflow.org/api_docs/python/tf/keras/constraints/deserialize)
- **tf.keras.constraints.get**
(https://www.tensorflow.org/api_docs/python/tf/keras/constraints/get)
- **tf.keras.constraints.max_norm**
(https://www.tensorflow.org/api_docs/python/tf/keras/constraints/MaxNorm)
- **tf.keras.constraints.min_max_norm**
(https://www.tensorflow.org/api_docs/python/tf/keras/constraints/MinMaxNorm)
- **tf.keras.constraints.non_neg**
(https://www.tensorflow.org/api_docs/python/tf/keras/constraints/NonNeg)
- **tf.keras.constraints.radial_constraint**
(https://www.tensorflow.org/api_docs/python/tf/keras/constraints/RadialConstraint)
- **tf.keras.constraints.serialize**
(https://www.tensorflow.org/api_docs/python/tf/keras/constraints/serialize)
- **tf.keras.constraints.unit_norm**
(https://www.tensorflow.org/api_docs/python/tf/keras/constraints/UnitNorm)
- **tf.keras.datasets** (https://www.tensorflow.org/api_docs/python/tf/keras/datasets)
- **tf.keras.datasets.boston_housing**
(https://www.tensorflow.org/api_docs/python/tf/keras/datasets/boston_housing)
- **tf.keras.datasets.boston_housing.load_data**
(https://www.tensorflow.org/api_docs/python/tf/keras/datasets/boston_housing/load_data)
- **tf.keras.datasets.cifar10**
(https://www.tensorflow.org/api_docs/python/tf/keras/datasets/cifar10)

- **tf.keras.datasets.cifar10.load_data**
(https://www.tensorflow.org/api_docs/python/tf/keras/datasets/cifar10/load_data)
- **tf.keras.datasets.cifar100**
(https://www.tensorflow.org/api_docs/python/tf/keras/datasets/cifar100)
- **tf.keras.datasets.cifar100.load_data**
(https://www.tensorflow.org/api_docs/python/tf/keras/datasets/cifar100/load_data)
- **tf.keras.datasets.fashion_mnist**
(https://www.tensorflow.org/api_docs/python/tf/keras/datasets/fashion_mnist)
- **tf.keras.datasets.fashion_mnist.load_data**
(https://www.tensorflow.org/api_docs/python/tf/keras/datasets/fashion_mnist/load_data)
- **tf.keras.datasets.imdb**
(https://www.tensorflow.org/api_docs/python/tf/keras/datasets/imdb)
- **tf.keras.datasets.imdb.get_word_index**
(https://www.tensorflow.org/api_docs/python/tf/keras/datasets/imdb/get_word_index)
- **tf.keras.datasets.imdb.load_data**
(https://www.tensorflow.org/api_docs/python/tf/keras/datasets/imdb/load_data)
- **tf.keras.datasets.mnist**
(https://www.tensorflow.org/api_docs/python/tf/keras/datasets/mnist)
- **tf.keras.datasets.mnist.load_data**
(https://www.tensorflow.org/api_docs/python/tf/keras/datasets/mnist/load_data)
- **tf.keras.datasets.reuters**
(https://www.tensorflow.org/api_docs/python/tf/keras/datasets/reuters)
- **tf.keras.datasets.reuters.get_label_names**
(https://www.tensorflow.org/api_docs/python/tf/keras/datasets/reuters/get_label_names)
- **tf.keras.datasets.reuters.get_word_index**
(https://www.tensorflow.org/api_docs/python/tf/keras/datasets/reuters/get_word_index)
- **tf.keras.datasets.reuters.load_data**
(https://www.tensorflow.org/api_docs/python/tf/keras/datasets/reuters/load_data)
- **tf.keras.dtensor** (https://www.tensorflow.org/api_docs/python/tf/keras/dtensor)

- **tf.keras.dtensor.experimental**
(https://www.tensorflow.org/api_docs/python/tf/keras/dtensor/experimental)
- **tf.keras.dtensor.experimental.LayoutMap**
(https://www.tensorflow.org/api_docs/python/tf/keras/dtensor/experimental/LayoutMap)
- **tf.keras.dtensor.experimental.optimizers**
(https://www.tensorflow.org/api_docs/python/tf/keras/dtensor/experimental/optimizers)
- **tf.keras.dtensor.experimental.optimizers.Adadelta**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/Adadelta)
- **tf.keras.dtensor.experimental.optimizers.Adagrad**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/Adagrad)
- **tf.keras.dtensor.experimental.optimizers.Adam**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/Adam)
- **tf.keras.dtensor.experimental.optimizers.AdamW**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/AdamW)
- **tf.keras.dtensor.experimental.optimizers.RMSprop**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/RMSprop)
- **tf.keras.dtensor.experimental.optimizers.SGD**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/SGD)
- **tf.keras.estimator** (https://www.tensorflow.org/api_docs/python/tf/keras/estimator)
- **tf.keras.estimator.model_to_estimator**
(https://www.tensorflow.org/api_docs/python/tf/keras/estimator/model_to_estimator)
- **tf.keras.experimental** (https://www.tensorflow.org/api_docs/python/tf/keras/experimental)
- **tf.keras.experimental.CosineDecay**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/schedules/CosineDecay)
- **tf.keras.experimental.CosineDecayRestarts**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/schedules/CosineDecayRestarts)
- **tf.keras.experimental.LinearModel**
(https://www.tensorflow.org/api_docs/python/tf/keras/experimental/LinearModel)
- **tf.keras.experimental.SequenceFeatures**
(https://www.tensorflow.org/api_docs/python/tf/keras/experimental/SequenceFeatures)

- **tf.keras.experimental.SidecarEvaluator**
(https://www.tensorflow.org/api_docs/python/tf/keras/experimental/SidecarEvaluator)
- **tf.keras.experimental.WideDeepModel**
(https://www.tensorflow.org/api_docs/python/tf/keras/experimental/WideDeepModel)
- **tf.keras.export** (https://www.tensorflow.org/api_docs/python/tf/keras/export)
- **tf.keras.export.ExportArchive**
(https://www.tensorflow.org/api_docs/python/tf/keras/export/ExportArchive)
- **tf.keras.initializers** (https://www.tensorflow.org/api_docs/python/tf/keras/initializers)
- **tf.keras.initializers.Constant**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/Constant)
- **tf.keras.initializers.GlorotNormal**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/GlorotNormal)
- **tf.keras.initializers.GlorotUniform**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/GlorotUniform)
- **tf.keras.initializers.HeNormal**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/HeNormal)
- **tf.keras.initializers.HeUniform**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/HeUniform)
- **tf.keras.initializers.Identity**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/Identity)
- **tf.keras.initializers.Initializer**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/Initializer)
- **tf.keras.initializers.LecunNormal**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/LecunNormal)
- **tf.keras.initializers.LecunUniform**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/LecunUniform)
- **tf.keras.initializers.Ones**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/Ones)
- **tf.keras.initializers.Orthogonal**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/Orthogonal)

- **tf.keras.initializers.RandomNormal**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/RandomNormal)
- **tf.keras.initializers.RandomUniform**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/RandomUniform)
- **tf.keras.initializers.TruncatedNormal**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/TruncatedNormal)
- **tf.keras.initializers.VarianceScaling**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/VarianceScaling)
- **tf.keras.initializers.Zeros**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/Zeros)
- **tf.keras.initializers.constant**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/Constant)
- **tf.keras.initializers.deserialize**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/deserialize)
- **tf.keras.initializers.get**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/get)
- **tf.keras.initializers.glorot_normal**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/GlorotNormal)
- **tf.keras.initializers.glorot_uniform**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/GlorotUniform)
- **tf.keras.initializers.he_normal**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/HeNormal)
- **tf.keras.initializers.he_uniform**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/HeUniform)
- **tf.keras.initializers.identity**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/Identity)
- **tf.keras.initializers.lecun_normal**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/LecunNormal)
- **tf.keras.initializers.lecun_uniform**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/LecunUniform)

- **tf.keras.initializers.ones**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/Ones)
- **tf.keras.initializers.orthogonal**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/Orthogonal)
- **tf.keras.initializers.random_normal**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/RandomNormal)
- **tf.keras.initializers.random_uniform**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/RandomUniform)
- **tf.keras.initializers.serialize**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/serialize)
- **tf.keras.initializers.truncated_normal**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/TruncatedNormal)
- **tf.keras.initializers.variance_scaling**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/VarianceScaling)
- **tf.keras.initializers.zeros**
(https://www.tensorflow.org/api_docs/python/tf/keras/initializers/Zeros)
- **tf.keras.layers** (https://www.tensorflow.org/api_docs/python/tf/keras/layers)
- **tf.keras.layers.AbstractRNNCell**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/AbstractRNNCell)
- **tf.keras.layers.Activation**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Activation)
- **tf.keras.layers.ActivityRegularization**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/ActivityRegularization)
- **tf.keras.layers.Add** (https://www.tensorflow.org/api_docs/python/tf/keras/layers/Add)
- **tf.keras.layers.AdditiveAttention**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/AdditiveAttention)
- **tf.keras.layers.AlphaDropout**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/AlphaDropout)
- **tf.keras.layers.Attention**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Attention)

- **tf.keras.layers.Average**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Average)
- **tf.keras.layers.AveragePooling1D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/AveragePooling1D)
- **tf.keras.layers.AveragePooling2D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/AveragePooling2D)
- **tf.keras.layers.AveragePooling3D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/AveragePooling3D)
- **tf.keras.layers.AvgPool1D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/AveragePooling1D)
- **tf.keras.layers.AvgPool2D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/AveragePooling2D)
- **tf.keras.layers.AvgPool3D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/AveragePooling3D)
- **tf.keras.layers.BatchNormalization**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/BatchNormalization)
- **tf.keras.layers.Bidirectional**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Bidirectional)
- **tf.keras.layers.CategoryEncoding**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/CategoryEncoding)
- **tf.keras.layers.CenterCrop**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/CenterCrop)
- **tf.keras.layers.Concatenate**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Concatenate)
- **tf.keras.layers.Conv1D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Conv1D)
- **tf.keras.layers.Conv1DTranspose**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Conv1DTranspose)
- **tf.keras.layers.Conv2D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Conv2D)

- **tf.keras.layers.Conv2DTranspose**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Conv2DTranspose)
- **tf.keras.layers.Conv3D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Conv3D)
- **tf.keras.layers.Conv3DTranspose**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Conv3DTranspose)
- **tf.keras.layers.ConvLSTM1D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/ConvLSTM1D)
- **tf.keras.layers.ConvLSTM2D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/ConvLSTM2D)
- **tf.keras.layers.ConvLSTM3D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/ConvLSTM3D)
- **tf.keras.layers.Convolution1D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Conv1D)
- **tf.keras.layers.Convolution1DTranspose**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Conv1DTranspose)
- **tf.keras.layers.Convolution2D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Conv2D)
- **tf.keras.layers.Convolution2DTranspose**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Conv2DTranspose)
- **tf.keras.layers.Convolution3D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Conv3D)
- **tf.keras.layers.Convolution3DTranspose**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Conv3DTranspose)
- **tf.keras.layers.Cropping1D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Cropping1D)
- **tf.keras.layers.Cropping2D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Cropping2D)
- **tf.keras.layers.Cropping3D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Cropping3D)

- [**tf.keras.layers.Dense**](https://www.tensorflow.org/api_docs/python/tf/keras/layers/Dense) (https://www.tensorflow.org/api_docs/python/tf/keras/layers/Dense)
- [**tf.keras.layers.DenseFeatures**](https://www.tensorflow.org/api_docs/python/tf/keras/layers/DenseFeatures)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/DenseFeatures)
- [**tf.keras.layers.DepthwiseConv1D**](https://www.tensorflow.org/api_docs/python/tf/keras/layers/DepthwiseConv1D)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/DepthwiseConv1D)
- [**tf.keras.layers.DepthwiseConv2D**](https://www.tensorflow.org/api_docs/python/tf/keras/layers/DepthwiseConv2D)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/DepthwiseConv2D)
- [**tf.keras.layers.Discretization**](https://www.tensorflow.org/api_docs/python/tf/keras/layers/Discretization)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Discretization)
- [**tf.keras.layers.Dot**](https://www.tensorflow.org/api_docs/python/tf/keras/layers/Dot) (https://www.tensorflow.org/api_docs/python/tf/keras/layers/Dot)
- [**tf.keras.layers.Dropout**](https://www.tensorflow.org/api_docs/python/tf/keras/layers/Dropout)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Dropout)
- [**tf.keras.layers.ELU**](https://www.tensorflow.org/api_docs/python/tf/keras/layers/ELU) (https://www.tensorflow.org/api_docs/python/tf/keras/layers/ELU)
- [**tf.keras.layers.EinsumDense**](https://www.tensorflow.org/api_docs/python/tf/keras/layers/EinsumDense)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/EinsumDense)
- [**tf.keras.layers.Embedding**](https://www.tensorflow.org/api_docs/python/tf/keras/layers/Embedding)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Embedding)
- [**tf.keras.layers.Flatten**](https://www.tensorflow.org/api_docs/python/tf/keras/layers/Flatten)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Flatten)
- [**tf.keras.layers.GRU**](https://www.tensorflow.org/api_docs/python/tf/keras/layers/GRU) (https://www.tensorflow.org/api_docs/python/tf/keras/layers/GRU)
- [**tf.keras.layers.GRUCell**](https://www.tensorflow.org/api_docs/python/tf/keras/layers/GRUCell)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/GRUCell)
- [**tf.keras.layers.GaussianDropout**](https://www.tensorflow.org/api_docs/python/tf/keras/layers/GaussianDropout)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/GaussianDropout)
- [**tf.keras.layers.GaussianNoise**](https://www.tensorflow.org/api_docs/python/tf/keras/layers/GaussianNoise)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/GaussianNoise)
- [**tf.keras.layers.GlobalAveragePooling1D**](https://www.tensorflow.org/api_docs/python/tf/keras/layers/GlobalAveragePooling1D)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/GlobalAveragePooling1D)

- **tf.keras.layers.GlobalAveragePooling2D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/GlobalAveragePooling2D)
- **tf.keras.layers.GlobalAveragePooling3D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/GlobalAveragePooling3D)
- **tf.keras.layers.GlobalAvgPool1D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/GlobalAveragePooling1D)
- **tf.keras.layers.GlobalAvgPool2D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/GlobalAveragePooling2D)
- **tf.keras.layers.GlobalAvgPool3D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/GlobalAveragePooling3D)
- **tf.keras.layers.GlobalMaxPool1D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/GlobalMaxPooling1D)
- **tf.keras.layers.GlobalMaxPool2D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/GlobalMaxPooling2D)
- **tf.keras.layers.GlobalMaxPool3D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/GlobalMaxPooling3D)
- **tf.keras.layers.GlobalMaxPooling1D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/GlobalMaxPooling1D)
- **tf.keras.layers.GlobalMaxPooling2D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/GlobalMaxPooling2D)
- **tf.keras.layers.GlobalMaxPooling3D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/GlobalMaxPooling3D)
- **tf.keras.layers.GroupNormalization**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/GroupNormalization)
- **tf.keras.layers.HashedCrossing**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/HashedCrossing)
- **tf.keras.layers.Hashing**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Hashing)
- **tf.keras.layers.Identity**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Identity)

- [**tf.keras.layers.Input**](https://www.tensorflow.org/api_docs/python/tf/keras/Input) (https://www.tensorflow.org/api_docs/python/tf/keras/Input)
- [**tf.keras.layers.InputLayer**](https://www.tensorflow.org/api_docs/python/tf/keras/layers/InputLayer)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/InputLayer)
- [**tf.keras.layers.InputSpec**](https://www.tensorflow.org/api_docs/python/tf/keras/layers/InputSpec)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/InputSpec)
- [**tf.keras.layers.IntegerLookup**](https://www.tensorflow.org/api_docs/python/tf/keras/layers/IntegerLookup)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/IntegerLookup)
- [**tf.keras.layers.LSTM**](https://www.tensorflow.org/api_docs/python/tf/keras/layers/LSTM) (https://www.tensorflow.org/api_docs/python/tf/keras/layers/LSTM)
- [**tf.keras.layers.LSTMCell**](https://www.tensorflow.org/api_docs/python/tf/keras/layers/LSTMCell)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/LSTMCell)
- [**tf.keras.layers.Lambda**](https://www.tensorflow.org/api_docs/python/tf/keras/layers/Lambda)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Lambda)
- [**tf.keras.layers.Layer**](https://www.tensorflow.org/api_docs/python/tf/keras/layers/Layer) (https://www.tensorflow.org/api_docs/python/tf/keras/layers/Layer)
- [**tf.keras.layers.LayerNormalization**](https://www.tensorflow.org/api_docs/python/tf/keras/layers/LayerNormalization)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/LayerNormalization)
- [**tf.keras.layers.LeakyReLU**](https://www.tensorflow.org/api_docs/python/tf/keras/layers/LeakyReLU)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/LeakyReLU)
- [**tf.keras.layers.LocallyConnected1D**](https://www.tensorflow.org/api_docs/python/tf/keras/layers/LocallyConnected1D)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/LocallyConnected1D)
- [**tf.keras.layers.LocallyConnected2D**](https://www.tensorflow.org/api_docs/python/tf/keras/layers/LocallyConnected2D)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/LocallyConnected2D)
- [**tf.keras.layers.Masking**](https://www.tensorflow.org/api_docs/python/tf/keras/layers/Masking)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Masking)
- [**tf.keras.layers.MaxPool1D**](https://www.tensorflow.org/api_docs/python/tf/keras/layers/MaxPooling1D)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/MaxPooling1D)
- [**tf.keras.layers.MaxPool2D**](https://www.tensorflow.org/api_docs/python/tf/keras/layers/MaxPooling2D)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/MaxPooling2D)
- [**tf.keras.layers.MaxPool3D**](https://www.tensorflow.org/api_docs/python/tf/keras/layers/MaxPooling3D)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/MaxPooling3D)

- **tf.keras.layers.MaxPooling1D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/MaxPooling1D)
- **tf.keras.layers.MaxPooling2D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/MaxPooling2D)
- **tf.keras.layers.MaxPooling3D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/MaxPooling3D)
- **tf.keras.layers.Maximum**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Maximum)
- **tf.keras.layers.Minimum**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Minimum)
- **tf.keras.layers.MultiHeadAttention**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/MultiHeadAttention)
- **tf.keras.layers.Multiply**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Multiply)
- **tf.keras.layers.Normalization**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Normalization)
- **tf.keras.layers.PReLU** (https://www.tensorflow.org/api_docs/python/tf/keras/layers/PReLU)
- **tf.keras.layers.Permute**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Permute)
- **tf.keras.layers.RNN** (https://www.tensorflow.org/api_docs/python/tf/keras/layers/RNN)
- **tf.keras.layers.RandomBrightness**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/RandomBrightness)
- **tf.keras.layers.RandomContrast**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/RandomContrast)
- **tf.keras.layers.RandomCrop**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/RandomCrop)
- **tf.keras.layers.RandomFlip**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/RandomFlip)
- **tf.keras.layers.RandomHeight**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/RandomHeight)

- **tf.keras.layers.RandomRotation**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/RandomRotation)
- **tf.keras.layers.RandomTranslation**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/RandomTranslation)
- **tf.keras.layers.RandomWidth**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/RandomWidth)
- **tf.keras.layers.RandomZoom**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/RandomZoom)
- **tf.keras.layers.ReLU** (https://www.tensorflow.org/api_docs/python/tf/keras/layers/ReLU)
- **tf.keras.layers.RepeatVector**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/RepeatVector)
- **tf.keras.layers.Rescaling**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Rescaling)
- **tf.keras.layers.Reshape**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Reshape)
- **tf.keras.layers.Resizing**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Resizing)
- **tf.keras.layers.SeparableConv1D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/SeparableConv1D)
- **tf.keras.layers.SeparableConv2D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/SeparableConv2D)
- **tf.keras.layers.SeparableConvolution1D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/SeparableConv1D)
- **tf.keras.layers.SeparableConvolution2D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/SeparableConv2D)
- **tf.keras.layers.SimpleRNN**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/SimpleRNN)
- **tf.keras.layers.SimpleRNNCell**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/SimpleRNNCell)

- **tf.keras.layers.Softmax**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Softmax)
- **tf.keras.layers.SpatialDropout1D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/SpatialDropout1D)
- **tf.keras.layers.SpatialDropout2D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/SpatialDropout2D)
- **tf.keras.layers.SpatialDropout3D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/SpatialDropout3D)
- **tf.keras.layers.SpectralNormalization**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/SpectralNormalization)
- **tf.keras.layers.StackedRNNCells**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/StackedRNNCells)
- **tf.keras.layers.StringLookup**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/StringLookup)
- **tf.keras.layers.Subtract**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Subtract)
- **tf.keras.layers.TextVectorization**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/TextVectorization)
- **tf.keras.layers.ThresholdedReLU**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/ThresholdedReLU)
- **tf.keras.layers.TimeDistributed**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/TimeDistributed)
- **tf.keras.layers.UnitNormalization**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/UnitNormalization)
- **tf.keras.layers.UpSampling1D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/UpSampling1D)
- **tf.keras.layers.UpSampling2D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/UpSampling2D)
- **tf.keras.layers.UpSampling3D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/UpSampling3D)

- **tf.keras.layersWrapper**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Wrapper)
- **tf.keras.layers.ZeroPadding1D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/ZeroPadding1D)
- **tf.keras.layers.ZeroPadding2D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/ZeroPadding2D)
- **tf.keras.layers.ZeroPadding3D**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/ZeroPadding3D)
- **tf.keras.layers.add** (https://www.tensorflow.org/api_docs/python/tf/keras/layers/add)
- **tf.keras.layers.average**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/average)
- **tf.keras.layers.concatenate**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/concatenate)
- **tf.keras.layers.deserialize**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/deserialize)
- **tf.keras.layers.dot** (https://www.tensorflow.org/api_docs/python/tf/keras/layers/dot)
- **tf.keras.layers.experimental**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/experimental)
- **tf.keras.layers.experimental.EinsumDense**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/experimental/EinsumDense)
- **tf.keras.layers.experimental.RandomFourierFeatures**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/experimental/RandomFourierFeatures)
- **tf.keras.layers.experimental.SyncBatchNormalization**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/experimental/SyncBatchNormalization)
- **tf.keras.layers.experimental.preprocessing**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/experimental/preprocessing)
- **tf.keras.layers.experimental.preprocessing.CategoryEncoding**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/CategoryEncoding)

- [**tf.keras.layers.experimental.preprocessing.CenterCrop**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/CenterCrop)
- [**tf.keras.layers.experimental.preprocessing.Discretization**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Discretization)
- [**tf.keras.layers.experimental.preprocessing.HashedCrossing**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/HashedCrossing)
- [**tf.keras.layers.experimental.preprocessing.Hashing**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Hashing)
- [**tf.keras.layers.experimental.preprocessing.IntegerLookup**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/IntegerLookup)
- [**tf.keras.layers.experimental.preprocessing.Normalization**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Normalization)
- [**tf.keras.layers.experimental.preprocessing.PreprocessingLayer**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/experimental/preprocessing/PreprocessingLayer)
- [**tf.keras.layers.experimental.preprocessing.RandomContrast**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/RandomContrast)
- [**tf.keras.layers.experimental.preprocessing.RandomCrop**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/RandomCrop)
- [**tf.keras.layers.experimental.preprocessing.RandomFlip**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/RandomFlip)
- [**tf.keras.layers.experimental.preprocessing.RandomHeight**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/RandomHeight)
- [**tf.keras.layers.experimental.preprocessing.RandomRotation**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/RandomRotation)
- [**tf.keras.layers.experimental.preprocessing.RandomTranslation**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/RandomTranslation)
- [**tf.keras.layers.experimental.preprocessing.RandomWidth**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/RandomWidth)
- [**tf.keras.layers.experimental.preprocessing.RandomZoom**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/RandomZoom)

- **[tf.keras.layers.experimental.preprocessing.Rescaling](https://www.tensorflow.org/api_docs/python/tf/keras/layers/Rescaling)**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Rescaling)
- **[tf.keras.layers.experimental.preprocessing.Resizing](https://www.tensorflow.org/api_docs/python/tf/keras/layers.experimental.preprocessing.Resizing)**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/Resizing)
- **[tf.keras.layers.experimental.preprocessing.StringLookup](https://www.tensorflow.org/api_docs/python/tf/keras/layers.experimental.preprocessing.StringLookup)**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/StringLookup)
- **[tf.keras.layers.experimental.preprocessing.TextVectorization](https://www.tensorflow.org/api_docs/python/tf/keras/layers.experimental.preprocessing.TextVectorization)**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/TextVectorization)
- **[tf.keras.layers.maximum](https://www.tensorflow.org/api_docs/python/tf/keras/layers.maximum)**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/maximum)
- **[tf.keras.layers.minimum](https://www.tensorflow.org/api_docs/python/tf/keras/layers.minimum)**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/minimum)
- **[tf.keras.layers.multiply](https://www.tensorflow.org/api_docs/python/tf/keras/layers.multiply)**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/multiply)
- **[tf.keras.layers.serialize](https://www.tensorflow.org/api_docs/python/tf/keras/layers.serialize)**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/serialize)
- **[tf.keras.layers.subtract](https://www.tensorflow.org/api_docs/python/tf/keras/layers.subtract)**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/subtract)
- **[tf.keras.losses](https://www.tensorflow.org/api_docs/python/tf/keras/losses)** (https://www.tensorflow.org/api_docs/python/tf/keras/losses)
- **[tf.keras.losses.BinaryCrossentropy](https://www.tensorflow.org/api_docs/python/tf/keras/losses.BinaryCrossentropy)**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/BinaryCrossentropy)
- **[tf.keras.losses.BinaryFocalCrossentropy](https://www.tensorflow.org/api_docs/python/tf/keras/losses.BinaryFocalCrossentropy)**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/BinaryFocalCrossentropy)
- **[tf.keras.losses.CategoricalCrossentropy](https://www.tensorflow.org/api_docs/python/tf/keras/losses.CategoricalCrossentropy)**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/CategoricalCrossentropy)
- **[tf.keras.losses.CategoricalFocalCrossentropy](https://www.tensorflow.org/api_docs/python/tf/keras/losses.CategoricalFocalCrossentropy)**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/CategoricalFocalCrossentropy)
- **[tf.keras.losses.CategoricalHinge](https://www.tensorflow.org/api_docs/python/tf/keras/losses.CategoricalHinge)**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/CategoricalHinge)

- **tf.keras.losses.CosineSimilarity**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/CosineSimilarity)
- **tf.keras.losses.Hinge** (https://www.tensorflow.org/api_docs/python/tf/keras/losses/Hinge)
- **tf.keras.losses.Huber** (https://www.tensorflow.org/api_docs/python/tf/keras/losses/Huber)
- **tf.keras.losses.KLD**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/kl_divergence)
- **tf.keras.losses.KLDivergence**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/KLDivergence)
- **tf.keras.losses.LogCosh**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/LogCosh)
- **tf.keras.losses.Loss** (https://www.tensorflow.org/api_docs/python/tf/keras/losses/Loss)
- **tf.keras.losses.MAE**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_absolute_error)
- **tf.keras.losses.MAPE**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_absolute_percentage_error)
- **tf.keras.losses.MSE**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_squared_error)
- **tf.keras.losses.MSLE**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_squared_logarithmic_error)
- **tf.keras.losses.MeanAbsoluteError**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/MeanAbsoluteError)
- **tf.keras.losses.MeanAbsolutePercentageError**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/MeanAbsolutePercentageError)
- **tf.keras.losses.MeanSquaredError**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/MeanSquaredError)
- **tf.keras.losses.MeanSquaredLogarithmicError**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/MeanSquaredLogarithmicError)
- **tf.keras.losses.Poisson**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/Poisson)

- **tf.keras.losses.Reduction**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/Reduction)
- **tf.keras.losses.SparseCategoricalCrossentropy**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/SparseCategoricalCrossentropy)
- **tf.keras.losses.SquaredHinge**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/SquaredHinge)
- **tf.keras.losses.binary_crossentropy**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/binary_crossentropy)
- **tf.keras.losses.binary_focal_crossentropy**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/binary_focal_crossentropy)
- **tf.keras.losses.categorical_crossentropy**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/categorical_crossentropy)
- **tf.keras.losses.categorical_focal_crossentropy**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/categorical_focal_crossentropy)
- **tf.keras.losses.categorical_hinge**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/categorical_hinge)
- **tf.keras.losses.cosine_similarity**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/cosine_similarity)
- **tf.keras.losses.deserialize**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/deserialize)
- **tf.keras.losses.get** (https://www.tensorflow.org/api_docs/python/tf/keras/losses/get)
- **tf.keras.losses.hinge** (https://www.tensorflow.org/api_docs/python/tf/keras/metrics/hinge)
- **tf.keras.losses.huber** (https://www.tensorflow.org/api_docs/python/tf/keras/losses/huber)
- **tf.keras.losses.kl_divergence**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/kl_divergence)
- **tf.keras.losses.kld**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/kld)
- **tf.keras.losses.kullback_leibler_divergence**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/kl_divergence)

- **tf.keras.losses.log_cosh**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/log_cosh)
- **tf.keras.losses.logcosh**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/log_cosh)
- **tf.keras.losses.mae**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_absolute_error)
- **tf.keras.losses.mape**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_absolute_percentage_error)
- **tf.keras.losses.mean_absolute_error**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_absolute_error)
- **tf.keras.losses.mean_absolute_percentage_error**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_absolute_percentage_error)
- **tf.keras.losses.mean_squared_error**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_squared_error)
- **tf.keras.losses.mean_squared_logarithmic_error**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_squared_logarithmic_error)
- **tf.keras.losses.mse**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_squared_error)
- **tf.keras.losses.msle**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_squared_logarithmic_error)
- **tf.keras.losses.poisson**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/poisson)
- **tf.keras.losses.serialize**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/serialize)
- **tf.keras.losses.sparse_categorical_crossentropy**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/sparse_categorical_crossentropy)
- **tf.keras.losses.squared_hinge**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/squared_hinge)
- **tf.keras.metrics** (https://www.tensorflow.org/api_docs/python/tf/keras/metrics)
- **tf.keras.metrics.AUC** (https://www.tensorflow.org/api_docs/python/tf/keras/metrics/AUC)

- **tf.keras.metrics.Accuracy**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/Accuracy)
- **tf.keras.metrics.BinaryAccuracy**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/BinaryAccuracy)
- **tf.keras.metrics.BinaryCrossentropy**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/BinaryCrossentropy)
- **tf.keras.metrics.BinaryIoU**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/BinaryIoU)
- **tf.keras.metrics.CategoricalAccuracy**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/CategoricalAccuracy)
- **tf.keras.metrics.CategoricalCrossentropy**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/CategoricalCrossentropy)
- **tf.keras.metrics.CategoricalHinge**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/CategoricalHinge)
- **tf.keras.metrics.CosineSimilarity**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/CosineSimilarity)
- **tf.keras.metrics.F1Score**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/F1Score)
- **tf.keras.metrics.FBetaScore**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/FBetaScore)
- **tf.keras.metrics.FalseNegatives**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/FalseNegatives)
- **tf.keras.metrics.FalsePositives**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/FalsePositives)
- **tf.keras.metrics.Hinge** (https://www.tensorflow.org/api_docs/python/tf/keras/metrics/Hinge)
- **tf.keras.metrics.IoU** (https://www.tensorflow.org/api_docs/python/tf/keras/metrics/IoU)
- **tf.keras.metrics.KLD**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/kl_divergence)
- **tf.keras.metrics.KLDivergence**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/KLDivergence)

- **tf.keras.metrics.LogCoshError**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/LogCoshError)
- **tf.keras.metrics.MAE**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_absolute_error)
- **tf.keras.metrics.MAPE**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_absolute_percentage_error)
- **tf.keras.metrics.MSE**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_squared_error)
- **tf.keras.metrics.MSLE**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_squared_logarithmic_error)
- **tf.keras.metrics.Mean** (https://www.tensorflow.org/api_docs/python/tf/keras/metrics/Mean)
- **tf.keras.metrics.MeanAbsoluteError**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/MeanAbsoluteError)
- **tf.keras.metrics.MeanAbsolutePercentageError**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/MeanAbsolutePercentageError)
- **tf.keras.metrics.MeanIoU**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/MeanIoU)
- **tf.keras.metrics.MeanMetricWrapper**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/MeanMetricWrapper)
- **tf.keras.metrics.MeanRelativeError**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/MeanRelativeError)
- **tf.keras.metrics.MeanSquaredError**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/MeanSquaredError)
- **tf.keras.metrics.MeanSquaredLogarithmicError**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/MeanSquaredLogarithmicError)
- **tf.keras.metrics.MeanTensor**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/MeanTensor)
- **tf.keras.metrics.Metric**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/Metric)

- **tf.keras.metrics.OneHotIoU**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/OneHotIoU)
- **tf.keras.metrics.OneHotMeanIoU**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/OneHotMeanIoU)
- **tf.keras.metrics.Poisson**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/Poisson)
- **tf.keras.metrics.Precision**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/Precision)
- **tf.keras.metrics.PrecisionAtRecall**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/PrecisionAtRecall)
- **tf.keras.metrics.R2Score**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/R2Score)
- **tf.keras.metrics.Recall**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/Recall)
- **tf.keras.metrics.RecallAtPrecision**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/RecallAtPrecision)
- **tf.keras.metrics.RootMeanSquaredError**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/RootMeanSquaredError)
- **tf.keras.metrics.SensitivityAtSpecificity**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/SensitivityAtSpecificity)
- **tf.keras.metrics.SparseCategoricalAccuracy**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/SparseCategoricalAccuracy)
- **tf.keras.metrics.SparseCategoricalCrossentropy**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/SparseCategoricalCrossentropy)
- **tf.keras.metrics.SparseTopKCategoricalAccuracy**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/SparseTopKCategoricalAccuracy)
- **tf.keras.metrics.SpecificationAtSensitivity**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/SpecificationAtSensitivity)
- **tf.keras.metrics.SquaredHinge**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/SquaredHinge)

- [**tf.keras.metrics.Sum**](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/Sum) (https://www.tensorflow.org/api_docs/python/tf/keras/metrics/Sum)
- [**tf.keras.metrics.TopKCategoryAccuracy**](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/TopKCategoryAccuracy)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/TopKCategoryAccuracy)
- [**tf.keras.metrics.TrueNegatives**](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/TrueNegatives)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/TrueNegatives)
- [**tf.keras.metrics.TruePositives**](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/TruePositives)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/TruePositives)
- [**tf.keras.metrics.binary_accuracy**](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/binary_accuracy)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/binary_accuracy)
- [**tf.keras.metrics.binary_crossentropy**](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/binary_crossentropy)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/binary_crossentropy)
- [**tf.keras.metrics.binary_focal_crossentropy**](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/binary_focal_crossentropy)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/binary_focal_crossentropy)
- [**tf.keras.metrics.categorical_accuracy**](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/categorical_accuracy)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/categorical_accuracy)
- [**tf.keras.metrics.categorical_crossentropy**](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/categorical_crossentropy)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/categorical_crossentropy)
- [**tf.keras.metrics.categorical_focal_crossentropy**](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/categorical_focal_crossentropy)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/categorical_focal_crossentropy)
- [**tf.keras.metrics.deserialize**](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/deserialize)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/deserialize)
- [**tf.keras.metrics.experimental**](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/experimental)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/experimental)
- [**tf.keras.metrics.experimental.PyMetric**](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/experimental.PyMetric)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/experimental.PyMetric)
- [**tf.keras.metrics.get**](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/get) (https://www.tensorflow.org/api_docs/python/tf/keras/metrics/get)
- [**tf.keras.metrics.hinge**](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/hinge) (https://www.tensorflow.org/api_docs/python/tf/keras/metrics/hinge)
- [**tf.keras.metrics.kl_divergence**](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/kl_divergence)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/kl_divergence)

- **tf.keras.metrics.kld**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/kl_divergence)
- **tf.keras.metrics.kullback_leibler_divergence**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/kl_divergence)
- **tf.keras.metrics.log_cosh**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/log_cosh)
- **tf.keras.metrics.logcosh**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/log_cosh)
- **tf.keras.metrics.mae**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_absolute_error)
- **tf.keras.metrics.mape**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_absolute_percentage_error)
- **tf.keras.metrics.mean_absolute_error**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_absolute_error)
- **tf.keras.metrics.mean_absolute_percentage_error**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_absolute_percentage_error)
- **tf.keras.metrics.mean_squared_error**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_squared_error)
- **tf.keras.metrics.mean_squared_logarithmic_error**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_squared_logarithmic_error)
- **tf.keras.metrics.mse**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_squared_error)
- **tf.keras.metrics.msle**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_squared_logarithmic_error)
- **tf.keras.metrics.poisson**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/poisson)
- **tf.keras.metrics.serialize**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/serialize)
- **tf.keras.metrics.sparse_categorical_accuracy**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/sparse_categorical_accuracy)

- **[tf.keras.metrics.sparse_categorical_crossentropy](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/sparse_categorical_crossentropy)
- **[tf.keras.metrics.sparse_top_k_categorical_accuracy](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/sparse_top_k_categorical_accuracy)
- **[tf.keras.metrics.squared_hinge](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/squared_hinge)
- **[tf.keras.metrics.top_k_categorical_accuracy](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/top_k_categorical_accuracy)
- **[tf.keras.mixed_precision](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/mixed_precision)
- **[tf.keras.mixed_precision.LossScaleOptimizer](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/mixed_precision/LossScaleOptimizer)
- **[tf.keras.mixed_precision.Policy](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/mixed_precision/Policy)
- **[tf.keras.mixed_precision.global_policy](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/mixed_precision/global_policy)
- **[tf.keras.mixed_precision.set_global_policy](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/mixed_precision/set_global_policy)
- **[tf.keras.models](#)** (https://www.tensorflow.org/api_docs/python/tf/keras/models)
- **[tf.keras.models.Model](#)** (https://www.tensorflow.org/api_docs/python/tf/keras/Model)
- **[tf.keras.models.Sequential](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/Sequential)
- **[tf.keras.models.clone_model](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/models/clone_model)
- **[tf.keras.models.experimental](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/models/experimental)
- **[tf.keras.models.experimental.SharpnessAwareMinimization](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/models/experimental/SharpnessAwareMinimization)

- **tf.keras.models.load_model**
(https://www.tensorflow.org/api_docs/python/tf/keras/saving/load_model)
- **tf.keras.models.model_from_config**
(https://www.tensorflow.org/api_docs/python/tf/keras/models/model_from_config)
- **tf.keras.models.model_from_json**
(https://www.tensorflow.org/api_docs/python/tf/keras/models/model_from_json)
- **tf.keras.models.model_from_yaml**
(https://www.tensorflow.org/api_docs/python/tf/keras/models/model_from_yaml)
- **tf.keras.models.save_model**
(https://www.tensorflow.org/api_docs/python/tf/keras/saving/save_model)
- **tf.keras.optimizers** (https://www.tensorflow.org/api_docs/python/tf/keras/optimizers)
- **tf.keras.optimizers.Adadelta**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/Adadelta)
- **tf.keras.optimizers.Adafactor**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/Adafactor)
- **tf.keras.optimizers.Adagrad**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/Adagrad)
- **tf.keras.optimizers.Adam**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/Adam)
- **tf.keras.optimizers.AdamW**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/AdamW)
- **tf.keras.optimizers.Adamax**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/Adamax)
- **tf.keras.optimizers.Ftrl**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/Ftrl)
- **tf.keras.optimizers.Lion**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/Lion)
- **tf.keras.optimizers.Nadam**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/Nadam)

- **tf.keras.optimizers.Optimizer**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/Optimizer)
- **tf.keras.optimizers.RMSprop**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/RMSprop)
- **tf.keras.optimizers.SGD**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/SGD)
- **tf.keras.optimizers.deserialize**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/deserialize)
- **tf.keras.optimizers.experimental**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental)
- **tf.keras.optimizers.experimental.Adadelta**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/Adadelta)
- **tf.keras.optimizers.experimental.Adafactor**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/Adafactor)
- **tf.keras.optimizers.experimental.Adagrad**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/Adagrad)
- **tf.keras.optimizers.experimental.Adam**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/Adam)
- **tf.keras.optimizers.experimental.AdamW**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/AdamW)
- **tf.keras.optimizers.experimental.Adamax**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/Adamax)
- **tf.keras.optimizers.experimental.Ftrl**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/Ftrl)
- **tf.keras.optimizers.experimental.Nadam**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/Nadam)
- **tf.keras.optimizers.experimental.Optimizer**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/Optimizer)
- **tf.keras.optimizers.experimental.RMSprop**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/RMSprop)

- **tf.keras.optimizers.experimental.SGD**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/SGD)
- **tf.keras.optimizers.get**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/get)
- **tf.keras.optimizers.legacy**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/legacy)
- **tf.keras.optimizers.legacy.Adadelta**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/legacy/Adadelta)
- **tf.keras.optimizers.legacy.Adagrad**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/legacy/Adagrad)
- **tf.keras.optimizers.legacy.Adam**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/legacy/Adam)
- **tf.keras.optimizers.legacy.Adamax**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/legacy/Adamax)
- **tf.keras.optimizers.legacy.Ftrl**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/legacy/Ftrl)
- **tf.keras.optimizers.legacy.Nadam**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/legacy/Nadam)
- **tf.keras.optimizers.legacy.Optimizer**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/legacy/Optimizer)
- **tf.keras.optimizers.legacy.RMSprop**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/legacy/RMSprop)
- **tf.keras.optimizers.legacy.SGD**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/legacy/SGD)
- **tf.keras.optimizers.schedules**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/schedules)
- **tf.keras.optimizers.schedules.CosineDecay**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/schedules/CosineDecay)
- **tf.keras.optimizers.schedules.CosineDecayRestarts**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/schedules/CosineDecayRestarts)

- **[tf.keras.optimizers.schedules.ExponentialDecay](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/schedules/ExponentialDecay)
- **[tf.keras.optimizers.schedules.InverseTimeDecay](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/schedules/InverseTimeDecay)
- **[tf.keras.optimizers.schedules.LearningRateSchedule](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/schedules/LearningRateSchedule)
- **[tf.keras.optimizers.schedules.PiecewiseConstantDecay](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/schedules/PiecewiseConstantDecay)
- **[tf.keras.optimizers.schedules.PolynomialDecay](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/schedules/PolynomialDecay)
- **[tf.keras.optimizers.schedules.deserialize](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/schedules/deserialize)
- **[tf.keras.optimizers.serialize](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/schedule)
- **[tf.keras.optimizer](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizer)
- **[tf.keras.preprocessing](#)** (https://www.tensorflow.org/api_docs/python/tf/keras/preprocessing)
- **[tf.keras.preprocessing.image](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/preprocessing/image)
- **[tf.keras.preprocessing.image.DirectoryIterator](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/preprocessing/image/DirectoryIterator)
- **[tf.keras.preprocessing.image.ImageDataGenerator](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/preprocessing/image/ImageDataGenerator)
- **[tf.keras.preprocessing.image.Iterator](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/preprocessing/image/Iterator)
- **[tf.keras.preprocessing.image.NumpyArrayIterator](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/preprocessing/image/NumpyArrayIterator)

- **tf.keras.preprocessing.image.apply_affine_transform**
(https://www.tensorflow.org/api_docs/python/tf/keras/preprocessing/image/apply_affine_transform)
- **tf.keras.preprocessing.image.apply_brightness_shift**
(https://www.tensorflow.org/api_docs/python/tf/keras/preprocessing/image/apply_brightness_shift)
- **tf.keras.preprocessing.image.apply_channel_shift**
(https://www.tensorflow.org/api_docs/python/tf/keras/preprocessing/image/apply_channel_shift)
- **tf.keras.preprocessing.image.array_to_img**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/array_to_img)
- **tf.keras.preprocessing.image.img_to_array**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/img_to_array)
- **tf.keras.preprocessing.image.load_img**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/load_img)
- **tf.keras.preprocessing.image.random_brightness**
(https://www.tensorflow.org/api_docs/python/tf/keras/preprocessing/image/random_brightness)
- **tf.keras.preprocessing.image.random_channel_shift**
(https://www.tensorflow.org/api_docs/python/tf/keras/preprocessing/image/random_channel_shift)
- **tf.keras.preprocessing.image.random_rotation**
(https://www.tensorflow.org/api_docs/python/tf/keras/preprocessing/image/random_rotation)
- **tf.keras.preprocessing.image.random_shear**
(https://www.tensorflow.org/api_docs/python/tf/keras/preprocessing/image/random_shear)
- **tf.keras.preprocessing.image.random_shift**
(https://www.tensorflow.org/api_docs/python/tf/keras/preprocessing/image/random_shift)
- **tf.keras.preprocessing.image.random_zoom**
(https://www.tensorflow.org/api_docs/python/tf/keras/preprocessing/image/random_zoom)
- **tf.keras.preprocessing.image.save_img**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/save_img)
- **tf.keras.preprocessing.image.smart_resize**
(https://www.tensorflow.org/api_docs/python/tf/keras/preprocessing/image/smart_resize)
- **tf.keras.preprocessing.image_dataset_from_directory**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/image_dataset_from_directory)

- **tf.keras.preprocessing.sequence**
(https://www.tensorflow.org/api_docs/python/tf/keras/preprocessing/sequence)
- **tf.keras.preprocessing.sequence.TimeseriesGenerator**
(https://www.tensorflow.org/api_docs/python/tf/keras/preprocessing/sequence/TimeseriesGenerator)
- **tf.keras.preprocessing.sequence.make_sampling_table**
(https://www.tensorflow.org/api_docs/python/tf/keras/preprocessing/sequence/make_sampling_table)
- **tf.keras.preprocessing.sequence.pad_sequences**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/pad_sequences)
- **tf.keras.preprocessing.sequence.skipgrams**
(https://www.tensorflow.org/api_docs/python/tf/keras/preprocessing/sequence/skipgrams)
- **tf.keras.preprocessing.text**
(https://www.tensorflow.org/api_docs/python/tf/keras/preprocessing/text)
- **tf.keras.preprocessing.text.Tokenizer**
(https://www.tensorflow.org/api_docs/python/tf/keras/preprocessing/text/Tokenizer)
- **tf.keras.preprocessing.text.hashing_trick**
(https://www.tensorflow.org/api_docs/python/tf/keras/preprocessing/text/hashing_trick)
- **tf.keras.preprocessing.text.one_hot**
(https://www.tensorflow.org/api_docs/python/tf/keras/preprocessing/text/one_hot)
- **tf.keras.preprocessing.text.text_to_word_sequence**
(https://www.tensorflow.org/api_docs/python/tf/keras/preprocessing/text/text_to_word_sequence)
- **tf.keras.preprocessing.text.tokenizer_from_json**
(https://www.tensorflow.org/api_docs/python/tf/keras/preprocessing/text/tokenizer_from_json)
- **tf.keras.preprocessing.text_dataset_from_directory**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/text_dataset_from_directory)
- **tf.keras.preprocessing.timeseries_dataset_from_array**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/timeseries_dataset_from_array)
- **tf.keras.regularizers** (https://www.tensorflow.org/api_docs/python/tf/keras/regularizers)
- **tf.keras.regularizers.L1**
(https://www.tensorflow.org/api_docs/python/tf/keras/regularizers/L1)

- **tf.keras.regularizers.L1L2**
(https://www.tensorflow.org/api_docs/python/tf/keras/regularizers/L1L2)
- **tf.keras.regularizers.L2**
(https://www.tensorflow.org/api_docs/python/tf/keras/regularizers/L2)
- **tf.keras.regularizers.OrthogonalRegularizer**
(https://www.tensorflow.org/api_docs/python/tf/keras/regularizers/OrthogonalRegularizer)
- **tf.keras.regularizers.Regularizer**
(https://www.tensorflow.org/api_docs/python/tf/keras/regularizers/Regularizer)
- **tf.keras.regularizers.deserialize**
(https://www.tensorflow.org/api_docs/python/tf/keras/regularizers/deserialize)
- **tf.keras.regularizers.get**
(https://www.tensorflow.org/api_docs/python/tf/keras/regularizers/get)
- **tf.keras.regularizers.l1**
(https://www.tensorflow.org/api_docs/python/tf/keras/regularizers/L1)
- **tf.keras.regularizers.l1_l2**
(https://www.tensorflow.org/api_docs/python/tf/keras/regularizers/l1_l2)
- **tf.keras.regularizers.l2**
(https://www.tensorflow.org/api_docs/python/tf/keras/regularizers/L2)
- **tf.keras.regularizers.orthogonal_regularizer**
(https://www.tensorflow.org/api_docs/python/tf/keras/regularizers/OrthogonalRegularizer)
- **tf.keras.regularizers.serialize**
(https://www.tensorflow.org/api_docs/python/tf/keras/regularizers/serialize)
- **tf.keras.saving** (https://www.tensorflow.org/api_docs/python/tf/keras/saving)
- **tf.keras.saving.custom_object_scope**
(https://www.tensorflow.org/api_docs/python/tf/keras/saving/custom_object_scope)
- **tf.keras.saving.deserialize_keras_object**
(https://www.tensorflow.org/api_docs/python/tf/keras/saving/deserialize_keras_object)
- **tf.keras.saving.get_custom_objects**
(https://www.tensorflow.org/api_docs/python/tf/keras/saving/get_custom_objects)

- **tf.keras.saving.get_registered_name**
(https://www.tensorflow.org/api_docs/python/tf/keras/saving/get_registered_name)
- **tf.keras.saving.get_registered_object**
(https://www.tensorflow.org/api_docs/python/tf/keras/saving/get_registered_object)
- **tf.keras.saving.load_model**
(https://www.tensorflow.org/api_docs/python/tf/keras/saving/load_model)
- **tf.keras.saving.register_keras_serializable**
(https://www.tensorflow.org/api_docs/python/tf/keras/saving/register_keras_serializable)
- **tf.keras.saving.save_model**
(https://www.tensorflow.org/api_docs/python/tf/keras/saving/save_model)
- **tf.keras.saving.serialize_keras_object**
(https://www.tensorflow.org/api_docs/python/tf/keras/saving/serialize_keras_object)
- **tf.keras.utils** (https://www.tensorflow.org/api_docs/python/tf/keras/utils)
- **tf.keras.utils.CustomObjectScope**
(https://www.tensorflow.org/api_docs/python/tf/keras/saving/custom_object_scope)
- **tf.keras.utils.FeatureSpace**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/FeatureSpace)
- **tf.keras.utils.GeneratorEnqueuer**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/GeneratorEnqueuer)
- **tf.keras.utils.OrderedEnqueuer**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/OrderedEnqueuer)
- **tf.keras.utils.Progbar** (https://www.tensorflow.org/api_docs/python/tf/keras/utils/Progbar)
- **tf.keras.utils.Sequence**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/Sequence)
- **tf.keras.utils.SequenceEnqueuer**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/SequenceEnqueuer)
- **tf.keras.utils.SidecarEvaluator**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/SidecarEvaluator)
- **tf.keras.utils.TimedThread**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/TimedThread)

- **tf.keras.utils.array_to_img**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/array_to_img)
- **tf.keras.utils.audio_dataset_from_directory**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/audio_dataset_from_directory)
- **tf.keras.utils.custom_object_scope**
(https://www.tensorflow.org/api_docs/python/tf/keras/saving/custom_object_scope)
- **tf.keras.utils.deserialize_keras_object**
(https://www.tensorflow.org/api_docs/python/tf/keras/saving/deserialize_keras_object)
- **tf.keras.utils.disable_interactive_logging**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/disable_interactive_logging)
- **tf.keras.utils.enable_interactive_logging**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/enable_interactive_logging)
- **tf.keras.utils.experimental**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/experimental)
- **tf.keras.utils.experimental.DatasetCreator**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/experimental/DatasetCreator)
- **tf.keras.utils.get_custom_objects**
(https://www.tensorflow.org/api_docs/python/tf/keras/saving/get_custom_objects)
- **tf.keras.utils.get_file** (https://www.tensorflow.org/api_docs/python/tf/keras/utils/get_file)
- **tf.keras.utils.get_registered_name**
(https://www.tensorflow.org/api_docs/python/tf/keras/saving/get_registered_name)
- **tf.keras.utils.get_registered_object**
(https://www.tensorflow.org/api_docs/python/tf/keras/saving/get_registered_object)
- **tf.keras.utils.get_source_inputs**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/get_source_inputs)
- **tf.keras.utils.image_dataset_from_directory**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/image_dataset_from_directory)
- **tf.keras.utils.img_to_array**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/img_to_array)

- **tf.keras.utils.is_interactive_logging_enabled**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/is_interactive_logging_enabled)
- **tf.keras.utils.legacy** (https://www.tensorflow.org/api_docs/python/tf/keras/utils/legacy)
- **tf.keras.utils.legacy.deserialize_keras_object**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/legacy/deserialize_keras_object)
- **tf.keras.utils.legacy.serialize_keras_object**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/legacy/serialize_keras_object)
- **tf.keras.utils.load_img**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/load_img)
- **tf.keras.utils.model_to_dot**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/model_to_dot)
- **tf.keras.utils.normalize**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/normalize)
- **tf.keras.utils.pack_x_y_sample_weight**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/pack_x_y_sample_weight)
- **tf.keras.utils.pad_sequences**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/pad_sequences)
- **tf.keras.utils.plot_model**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/plot_model)
- **tf.keras.utils.register_keras_serializable**
(https://www.tensorflow.org/api_docs/python/tf/keras/saving/register_keras_serializable)
- **tf.keras.utils.save_img**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/save_img)
- **tf.keras.utils.serialize_keras_object**
(https://www.tensorflow.org/api_docs/python/tf/keras/saving/serialize_keras_object)
- **tf.keras.utils.set_random_seed**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/set_random_seed)
- **tf.keras.utils.split_dataset**
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/split_dataset)

- [**tf.keras.utils.text_dataset_from_directory**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/text_dataset_from_directory)
- [**tf.keras.utils.timeseries_dataset_from_array**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/timeseries_dataset_from_array)
- [**tf.keras.utils.to_categorical**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/to_categorical)
- [**tf.keras.utils.to_ordinal**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/to_ordinal)
- [**tf.keras.utils.unpack_x_y_sample_weight**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/unpack_x_y_sample_weight)
- [**tf.keras.utils.warmstart_embedding_matrix**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/utils/warmstart_embedding_matrix)
- [**tf.less**](#) (https://www.tensorflow.org/api_docs/python/tf/math/less)
- [**tf.less_equal**](#) (https://www.tensorflow.org/api_docs/python/tf/math/less_equal)
- [**tf.linalg**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg)
- [**tf.linalg.LinearOperator**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperator)
- [**tf.linalg.LinearOperatorAdjoint**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorAdjoint)
- [**tf.linalg.LinearOperatorBlockDiag**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorBlockDiag)
- [**tf.linalg.LinearOperatorBlockLowerTriangular**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorBlockLowerTriangular)
- [**tf.linalg.LinearOperatorCirculant**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorCirculant)
- [**tf.linalg.LinearOperatorCirculant2D**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorCirculant2D)
- [**tf.linalg.LinearOperatorCirculant3D**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorCirculant3D)

- **[tf.linalg.LinearOperatorComposition](https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorComposition)**
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorComposition)
- **[tf.linalg.LinearOperatorDiag](https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorDiag)**
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorDiag)
- **[tf.linalg.LinearOperatorFullMatrix](https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorFullMatrix)**
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorFullMatrix)
- **[tf.linalg.LinearOperatorHouseholder](https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorHouseholder)**
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorHouseholder)
- **[tf.linalg.LinearOperatorIdentity](https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorIdentity)**
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorIdentity)
- **[tf.linalg.LinearOperatorInversion](https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorInversion)**
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorInversion)
- **[tf.linalg.LinearOperatorKronecker](https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorKronecker)**
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorKronecker)
- **[tf.linalg.LinearOperatorLowRankUpdate](https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorLowRankUpdate)**
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorLowRankUpdate)
- **[tf.linalg.LinearOperatorLowerTriangular](https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorLowerTriangular)**
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorLowerTriangular)
- **[tf.linalg.LinearOperatorPermutation](https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorPermutation)**
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorPermutation)
- **[tf.linalg.LinearOperatorScaledIdentity](https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorScaledIdentity)**
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorScaledIdentity)
- **[tf.linalg.LinearOperatorToeplitz](https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorToeplitz)**
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorToeplitz)
- **[tf.linalg.LinearOperatorTridiag](https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorTridiag)**
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorTridiag)
- **[tf.linalg.LinearOperatorZeros](https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorZeros)**
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorZeros)
- **[tf.linalg.adjoint](https://www.tensorflow.org/api_docs/python/tf/linalg/adjoint)** (https://www.tensorflow.org/api_docs/python/tf/linalg/adjoint)
- **[tf.linalg.band_part](https://www.tensorflow.org/api_docs/python/tf/linalg/band_part)** (https://www.tensorflow.org/api_docs/python/tf/linalg/band_part)

- [**tf.linalg.banded_triangular_solve**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/banded_triangular_solve)
- [**tf.linalg.cholesky**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/cholesky)
- [**tf.linalg.cholesky_solve**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/cholesky_solve)
- [**tf.linalg.cross**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/cross)
- [**tf.linalg.det**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/det)
- [**tf.linalg.diag**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/diag)
- [**tf.linalg.diag_part**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/diag_part)
- [**tf.linalg.eig**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/eig)
- [**tf.linalg.eigh**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/eigh)
- [**tf.linalg.eigh_tridiagonal**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/eigh_tridiagonal)
- [**tf.linalg.eigvals**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/eigvals)
- [**tf.linalg.eigvalsh**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/eigvalsh)
- [**tf.linalg.einsum**](#) (https://www.tensorflow.org/api_docs/python/tf/einsum)
- [**tf.linalg.experimental**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/experimental)
- [**tf.linalg.experimental.conjugate_gradient**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/experimental/conjugate_gradient)
- [**tf.linalg.expm**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/expm)
- [**tf.linalg.eye**](#) (https://www.tensorflow.org/api_docs/python/tf/eye)
- [**tf.linalg.global_norm**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/global_norm)
- [**tf.linalg.inv**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/inv)
- [**tf.linalg.l2_normalize**](#) (https://www.tensorflow.org/api_docs/python/tf/math/l2_normalize)
- [**tf.linalg.logdet**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/logdet)
- [**tf.linalg.logm**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/logm)

- [**tf.linalg.lstsq**](https://www.tensorflow.org/api_docs/python/tf/linalg/lstsq) (https://www.tensorflow.org/api_docs/python/tf/linalg/lstsq)
- [**tf.linalg.lu**](https://www.tensorflow.org/api_docs/python/tf/linalg/lu) (https://www.tensorflow.org/api_docs/python/tf/linalg/lu)
- [**tf.linalg.lu_matrix_inverse**](https://www.tensorflow.org/api_docs/python/tf/linalg/lu_matrix_inverse)
(https://www.tensorflow.org/api_docs/python/tf/linalg/lu_matrix_inverse)
- [**tf.linalg.lu_reconstruct**](https://www.tensorflow.org/api_docs/python/tf/linalg/lu_reconstruct)
(https://www.tensorflow.org/api_docs/python/tf/linalg/lu_reconstruct)
- [**tf.linalg.lu_solve**](https://www.tensorflow.org/api_docs/python/tf/linalg/lu_solve) (https://www.tensorflow.org/api_docs/python/tf/linalg/lu_solve)
- [**tf.linalg.matmul**](https://www.tensorflow.org/api_docs/python/tf/linalg/matmul) (https://www.tensorflow.org/api_docs/python/tf/linalg/matmul)
- [**tf.linalg.matrix_rank**](https://www.tensorflow.org/api_docs/python/tf/linalg/matrix_rank) (https://www.tensorflow.org/api_docs/python/tf/linalg/matrix_rank)
- [**tf.linalg.matrix_transpose**](https://www.tensorflow.org/api_docs/python/tf/linalg/matrix_transpose)
(https://www.tensorflow.org/api_docs/python/tf/linalg/matrix_transpose)
- [**tf.linalg.matvec**](https://www.tensorflow.org/api_docs/python/tf/linalg/matvec) (https://www.tensorflow.org/api_docs/python/tf/linalg/matvec)
- [**tf.linalg.norm**](https://www.tensorflow.org/api_docs/python/tf/linalg.norm) (https://www.tensorflow.org/api_docs/python/tf/norm)
- [**tf.linalg.normalize**](https://www.tensorflow.org/api_docs/python/tf/linalg.normalize) (https://www.tensorflow.org/api_docs/python/tf/linalg/normalize)
- [**tf.linalg.pinv**](https://www.tensorflow.org/api_docs/python/tf/linalg/pinv) (https://www.tensorflow.org/api_docs/python/tf/linalg/pinv)
- [**tf.linalg.qr**](https://www.tensorflow.org/api_docs/python/tf/linalg.qr) (https://www.tensorflow.org/api_docs/python/tf/linalg/qqr)
- [**tf.linalg.set_diag**](https://www.tensorflow.org/api_docs/python/tf/linalg/set_diag) (https://www.tensorflow.org/api_docs/python/tf/linalg/set_diag)
- [**tf.linalg.slogdet**](https://www.tensorflow.org/api_docs/python/tf/linalg/slogdet) (https://www.tensorflow.org/api_docs/python/tf/linalg/slogdet)
- [**tf.linalg.solve**](https://www.tensorflow.org/api_docs/python/tf/linalg/solve) (https://www.tensorflow.org/api_docs/python/tf/linalg/solve)
- [**tf.linalg.sqrtn**](https://www.tensorflow.org/api_docs/python/tf/linalg/sqrtn) (https://www.tensorflow.org/api_docs/python/tf/linalg/sqrtn)
- [**tf.linalg.svd**](https://www.tensorflow.org/api_docs/python/tf/linalg/svd) (https://www.tensorflow.org/api_docs/python/tf/linalg/svd)
- [**tf.linalg.tensor_diag**](https://www.tensorflow.org/api_docs/python/tf/linalg/tensor_diag) (https://www.tensorflow.org/api_docs/python/tf/linalg/tensor_diag)
- [**tf.linalg.tensor_diag_part**](https://www.tensorflow.org/api_docs/python/tf/linalg/tensor_diag_part)
(https://www.tensorflow.org/api_docs/python/tf/linalg/tensor_diag_part)
- [**tf.linalg.tensordot**](https://www.tensorflow.org/api_docs/python/tf/linalg/tensordot) (https://www.tensorflow.org/api_docs/python/tf/tensordot)
- [**tf.linalg.trace**](https://www.tensorflow.org/api_docs/python/tf/linalg/trace) (https://www.tensorflow.org/api_docs/python/tf/linalg/trace)

- **tf.linalg.triangular_solve**
(https://www.tensorflow.org/api_docs/python/tf/linalg/triangular_solve)
- **tf.linalg.tridiagonal_matmul**
(https://www.tensorflow.org/api_docs/python/tf/linalg/tridiagonal_matmul)
- **tf.linalg.tridiagonal_solve**
(https://www.tensorflow.org/api_docs/python/tf/linalg/tridiagonal_solve)
- **tf.linspace** (https://www.tensorflow.org/api_docs/python/tf/linspace)
- **tf.lite** (https://www.tensorflow.org/api_docs/python/tf/lite)
- **tf.lite.Interpreter** (https://www.tensorflow.org/api_docs/python/tf/lite/Interpreter)
- **tf.lite.OpsSet** (https://www.tensorflow.org/api_docs/python/tf/lite/OpsSet)
- **tf.lite.Optimize** (https://www.tensorflow.org/api_docs/python/tf/lite/Optimize)
- **tf.lite.RepresentativeDataset**
(https://www.tensorflow.org/api_docs/python/tf/lite/RepresentativeDataset)
- **tf.lite.TFLiteConverter**
(https://www.tensorflow.org/api_docs/python/tf/lite/TFLiteConverter)
- **tf.lite.TargetSpec** (https://www.tensorflow.org/api_docs/python/tf/lite/TargetSpec)
- **tf.lite.experimental** (https://www.tensorflow.org/api_docs/python/tf/lite/experimental)
- **tf.lite.experimental.Analyzer**
(https://www.tensorflow.org/api_docs/python/tf/lite/experimental/Analyzer)
- **tf.lite.experimental.OpResolverType**
(https://www.tensorflow.org/api_docs/python/tf/lite/experimental/OpResolverType)
- **tf.lite.experimental.QuantizationDebugOptions**
(https://www.tensorflow.org/api_docs/python/tf/lite/experimental/QuantizationDebugOptions)
- **tf.lite.experimental.QuantizationDebugger**
(https://www.tensorflow.org/api_docs/python/tf/lite/experimental/QuantizationDebugger)
- **tf.lite.experimental.authoring**
(https://www.tensorflow.org/api_docs/python/tf/lite/experimental/authoring)
- **tf.lite.experimental.authoring.compatible**
(https://www.tensorflow.org/api_docs/python/tf/lite/experimental/authoring/compatible)

- **tf.lite.experimental.load_delegate**
(https://www.tensorflow.org/api_docs/python/tf/lite/experimental/load_delegate)
- **tf.load_library** (https://www.tensorflow.org/api_docs/python/tf/load_library)
- **tf.load_op_library** (https://www.tensorflow.org/api_docs/python/tf/load_op_library)
- **tf.logical_and** (https://www.tensorflow.org/api_docs/python/tf/math/logical_and)
- **tf.logical_not** (https://www.tensorflow.org/api_docs/python/tf/math/logical_not)
- **tf.logical_or** (https://www.tensorflow.org/api_docs/python/tf/math/logical_or)
- **tf.lookup** (https://www.tensorflow.org/api_docs/python/tf/lookup)
- **tf.lookup.KeyValueTensorInitializer**
(https://www.tensorflow.org/api_docs/python/tf/lookup/KeyValueTensorInitializer)
- **tf.lookup.StaticHashTable**
(https://www.tensorflow.org/api_docs/python/tf/lookup/StaticHashTable)
- **tf.lookup.StaticVocabularyTable**
(https://www.tensorflow.org/api_docs/python/tf/lookup/StaticVocabularyTable)
- **tf.lookup.TextFileIndex**
(https://www.tensorflow.org/api_docs/python/tf/lookup/TextFileIndex)
- **tf.lookup.TextFileInitializer**
(https://www.tensorflow.org/api_docs/python/tf/lookup/TextFileInitializer)
- **tf.lookup.experimental** (https://www.tensorflow.org/api_docs/python/tf/lookup/experimental)
- **tf.lookup.experimental.DenseHashTable**
(https://www.tensorflow.org/api_docs/python/tf/lookup/experimental/DenseHashTable)
- **tf.lookup.experimental.MutableHashTable**
(https://www.tensorflow.org/api_docs/python/tf/lookup/experimental/MutableHashTable)
- **tf.losses** (https://www.tensorflow.org/api_docs/python/tf/keras/losses)
- **tf.losses.BinaryCrossentropy**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/BinaryCrossentropy)
- **tf.losses.BinaryFocalCrossentropy**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/BinaryFocalCrossentropy)

- **tf.losses.CategoricalCrossentropy**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/CategoricalCrossentropy)
- **tf.losses.CategoricalFocalCrossentropy**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/CategoricalFocalCrossentropy)
- **tf.losses.CategoricalHinge**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/CategoricalHinge)
- **tf.losses.CosineSimilarity**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/CosineSimilarity)
- **tf.losses.Hinge** (https://www.tensorflow.org/api_docs/python/tf/keras/losses/Hinge)
- **tf.losses.Huber** (https://www.tensorflow.org/api_docs/python/tf/keras/losses/Huber)
- **tf.losses.KLD** (https://www.tensorflow.org/api_docs/python/tf/keras/metrics/kl_divergence)
- **tf.losses.KLDivergence**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/KLDivergence)
- **tf.losses.LogCosh** (https://www.tensorflow.org/api_docs/python/tf/keras/losses/LogCosh)
- **tf.losses.Loss** (https://www.tensorflow.org/api_docs/python/tf/keras/losses/Loss)
- **tf.losses.MAE**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_absolute_error)
- **tf.losses.MAPE**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_absolute_percentage_error)
- **tf.losses.MSE**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_squared_error)
- **tf.losses.MSLE**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_squared_logarithmic_error)
- **tf.losses.MeanAbsoluteError**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/MeanAbsoluteError)
- **tf.losses.MeanAbsolutePercentageError**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/MeanAbsolutePercentageError)
- **tf.losses.MeanSquaredError**
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/MeanSquaredError)

- [**tf.losses.MeanSquaredLogarithmicError**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/MeanSquaredLogarithmicError)
- [**tf.losses.Poisson**](#) (https://www.tensorflow.org/api_docs/python/tf/keras/losses/Poisson)
- [**tf.losses.Reduction**](#) (https://www.tensorflow.org/api_docs/python/tf/keras/losses/Reduction)
- [**tf.losses.SparseCategoricalCrossentropy**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/SparseCategoricalCrossentropy)
- [**tf.losses.SquaredHinge**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/SquaredHinge)
- [**tf.losses.binary_crossentropy**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/binary_crossentropy)
- [**tf.losses.binary_focal_crossentropy**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/binary_focal_crossentropy)
- [**tf.losses.categorical_crossentropy**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/categorical_crossentropy)
- [**tf.losses.categorical_focal_crossentropy**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/categorical_focal_crossentropy)
- [**tf.losses.categorical_hinge**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/categorical_hinge)
- [**tf.losses.cosine_similarity**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/cosine_similarity)
- [**tf.losses.deserialize**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/losses/deserialize)
- [**tf.losses.get**](#) (https://www.tensorflow.org/api_docs/python/tf/keras/losses/get)
- [**tf.losses.hinge**](#) (https://www.tensorflow.org/api_docs/python/tf/keras/metrics/hinge)
- [**tf.losses.huber**](#) (https://www.tensorflow.org/api_docs/python/tf/keras/losses/huber)
- [**tf.losses.kl_divergence**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/kl_divergence)
- [**tf.losses.kld**](#) (https://www.tensorflow.org/api_docs/python/tf/keras/metrics/kl_divergence)

- [**tf.losses.kullback_leibler_divergence**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/kl_divergence)
- [**tf.losses.log_cosh**](#) (https://www.tensorflow.org/api_docs/python/tf/keras/losses/log_cosh)
- [**tf.losses.logcosh**](#) (https://www.tensorflow.org/api_docs/python/tf/keras/losses/log_cosh)
- [**tf.losses.mae**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_absolute_error)
- [**tf.losses.mape**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_absolute_percentage_error)
- [**tf.losses.mean_absolute_error**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_absolute_error)
- [**tf.losses.mean_absolute_percentage_error**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_absolute_percentage_error)
- [**tf.losses.mean_squared_error**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_squared_error)
- [**tf.losses.mean_squared_logarithmic_error**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_squared_logarithmic_error)
- [**tf.losses.mse**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_squared_error)
- [**tf.losses.msle**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_squared_logarithmic_error)
- [**tf.losses.poisson**](#) (https://www.tensorflow.org/api_docs/python/tf/keras/metrics/poisson)
- [**tf.losses.serialize**](#) (https://www.tensorflow.org/api_docs/python/tf/keras/losses/serialize)
- [**tf.losses.sparse_categorical_crossentropy**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/sparse_categorical_crossentropy)
- [**tf.losses.squared_hinge**](#)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/squared_hinge)
- [**tf.make_ndarray**](#) (https://www.tensorflow.org/api_docs/python/tf/make_ndarray)
- [**tf.make_tensor_proto**](#) (https://www.tensorflow.org/api_docs/python/tf/make_tensor_proto)
- [**tf.map_fn**](#) (https://www.tensorflow.org/api_docs/python/tf/map_fn)

- [tf.math](https://www.tensorflow.org/api_docs/python/tf/math) (https://www.tensorflow.org/api_docs/python/tf/math)
- [tf.math.abs](https://www.tensorflow.org/api_docs/python/tf/math/abs) (https://www.tensorflow.org/api_docs/python/tf/math/abs)
- [tf.math.accumulate_n](https://www.tensorflow.org/api_docs/python/tf/math/accumulate_n) (https://www.tensorflow.org/api_docs/python/tf/math/accumulate_n)
- [tf.math.acos](https://www.tensorflow.org/api_docs/python/tf/mathacos) (https://www.tensorflow.org/api_docs/python/tf/mathacos)
- [tf.math.acosh](https://www.tensorflow.org/api_docs/python/tf/math/acosh) (https://www.tensorflow.org/api_docs/python/tf/math/acosh)
- [tf.math.add](https://www.tensorflow.org/api_docs/python/tf/math/add) (https://www.tensorflow.org/api_docs/python/tf/math/add)
- [tf.math.add_n](https://www.tensorflow.org/api_docs/python/tf/math/add_n) (https://www.tensorflow.org/api_docs/python/tf/math/add_n)
- [tf.math.angle](https://www.tensorflow.org/api_docs/python/tf/math/angle) (https://www.tensorflow.org/api_docs/python/tf/math/angle)
- [tf.math.approx_max_k](https://www.tensorflow.org/api_docs/python/tf/math/approx_max_k) (https://www.tensorflow.org/api_docs/python/tf/math/approx_max_k)
- [tf.math.approx_min_k](https://www.tensorflow.org/api_docs/python/tf/math/approx_min_k) (https://www.tensorflow.org/api_docs/python/tf/math/approx_min_k)
- [tf.math.argmax](https://www.tensorflow.org/api_docs/python/tf/math/argmax) (https://www.tensorflow.org/api_docs/python/tf/math/argmax)
- [tf.math.argmin](https://www.tensorflow.org/api_docs/python/tf/math/argmin) (https://www.tensorflow.org/api_docs/python/tf/math/argmin)
- [tf.math.asin](https://www.tensorflow.org/api_docs/python/tf/math/asin) (https://www.tensorflow.org/api_docs/python/tf/math/asin)
- [tf.math.asinh](https://www.tensorflow.org/api_docs/python/tf/math/asinh) (https://www.tensorflow.org/api_docs/python/tf/math/asinh)
- [tf.math.atan](https://www.tensorflow.org/api_docs/python/tf/math/atan) (https://www.tensorflow.org/api_docs/python/tf/math/atan)
- [tf.math.atan2](https://www.tensorflow.org/api_docs/python/tf/math/atan2) (https://www.tensorflow.org/api_docs/python/tf/math/atan2)
- [tf.math.atanh](https://www.tensorflow.org/api_docs/python/tf/math/atanh) (https://www.tensorflow.org/api_docs/python/tf/math/atanh)
- [tf.math.bessel_i0](https://www.tensorflow.org/api_docs/python/tf/math/bessel_i0) (https://www.tensorflow.org/api_docs/python/tf/math/bessel_i0)
- [tf.math.bessel_i0e](https://www.tensorflow.org/api_docs/python/tf/math/bessel_i0e) (https://www.tensorflow.org/api_docs/python/tf/math/bessel_i0e)
- [tf.math.bessel_i1](https://www.tensorflow.org/api_docs/python/tf/math/bessel_i1) (https://www.tensorflow.org/api_docs/python/tf/math/bessel_i1)
- [tf.math.bessel_i1e](https://www.tensorflow.org/api_docs/python/tf/math/bessel_i1e) (https://www.tensorflow.org/api_docs/python/tf/math/bessel_i1e)
- [tf.math.betainc](https://www.tensorflow.org/api_docs/python/tf/math/betainc) (https://www.tensorflow.org/api_docs/python/tf/math/betainc)
- [tf.math.bincount](https://www.tensorflow.org/api_docs/python/tf/math/bincount) (https://www.tensorflow.org/api_docs/python/tf/math/bincount)
- [tf.math.ceil](https://www.tensorflow.org/api_docs/python/tf/mathceil) (https://www.tensorflow.org/api_docs/python/tf/mathceil)

- [**tf.math.confusion_matrix**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/confusion_matrix)
- [**tf.math.conj**](#) (https://www.tensorflow.org/api_docs/python/tf/math/conj)
- [**tf.math.cos**](#) (https://www.tensorflow.org/api_docs/python/tf/math/cos)
- [**tf.math.cosh**](#) (https://www.tensorflow.org/api_docs/python/tf/math/cosh)
- [**tf.math.count_nonzero**](#) (https://www.tensorflow.org/api_docs/python/tf/math/count_nonzero)
- [**tf.math.cumprod**](#) (https://www.tensorflow.org/api_docs/python/tf/math/cumprod)
- [**tf.math.cumsum**](#) (https://www.tensorflow.org/api_docs/python/tf/math/cumsum)
- [**tf.math.cumulative_logsumexp**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/cumulative_logsumexp)
- [**tf.math.digamma**](#) (https://www.tensorflow.org/api_docs/python/tf/math/digamma)
- [**tf.math.divide**](#) (https://www.tensorflow.org/api_docs/python/tf/math/divide)
- [**tf.math.divide_no_nan**](#) (https://www.tensorflow.org/api_docs/python/tf/math/divide_no_nan)
- [**tf.math.equal**](#) (https://www.tensorflow.org/api_docs/python/tf/math/equal)
- [**tf.math.erf**](#) (https://www.tensorflow.org/api_docs/python/tf/math/erf)
- [**tf.math.erfc**](#) (https://www.tensorflow.org/api_docs/python/tf/math/erfc)
- [**tf.math.erfcinv**](#) (https://www.tensorflow.org/api_docs/python/tf/math/erfcinv)
- [**tf.math.erfinv**](#) (https://www.tensorflow.org/api_docs/python/tf/math/erfinv)
- [**tf.math.exp**](#) (https://www.tensorflow.org/api_docs/python/tf/math/exp)
- [**tf.math.expm1**](#) (https://www.tensorflow.org/api_docs/python/tf/math/expm1)
- [**tf.math.floor**](#) (https://www.tensorflow.org/api_docs/python/tf/math/floor)
- [**tf.math.floordiv**](#) (https://www.tensorflow.org/api_docs/python/tf/math/floordiv)
- [**tf.math.floormod**](#) (https://www.tensorflow.org/api_docs/python/tf/math/floormod)
- [**tf.math.greater**](#) (https://www.tensorflow.org/api_docs/python/tf/math/greater)
- [**tf.math.greater_equal**](#) (https://www.tensorflow.org/api_docs/python/tf/math/greater_equal)
- [**tf.math.igamma**](#) (https://www.tensorflow.org/api_docs/python/tf/math/igamma)

- [**tf.math.igammac**](https://www.tensorflow.org/api_docs/python/tf/math/igammac) (https://www.tensorflow.org/api_docs/python/tf/math/igammac)
- [**tf.math.imag**](https://www.tensorflow.org/api_docs/python/tf/math/imag) (https://www.tensorflow.org/api_docs/python/tf/math/imag)
- [**tf.math.in_top_k**](https://www.tensorflow.org/api_docs/python/tf/math/in_top_k) (https://www.tensorflow.org/api_docs/python/tf/math/in_top_k)
- [**tf.math.invert_permutation**](https://www.tensorflow.org/api_docs/python/tf/math/invert_permutation)
(https://www.tensorflow.org/api_docs/python/tf/math/invert_permutation)
- [**tf.math.is_finite**](https://www.tensorflow.org/api_docs/python/tf/math/is_finite) (https://www.tensorflow.org/api_docs/python/tf/math/is_finite)
- [**tf.math.is_inf**](https://www.tensorflow.org/api_docs/python/tf/math/is_inf) (https://www.tensorflow.org/api_docs/python/tf/math/is_inf)
- [**tf.math.is_nan**](https://www.tensorflow.org/api_docs/python/tf/math/is_nan) (https://www.tensorflow.org/api_docs/python/tf/math/is_nan)
- [**tf.math.is_non_decreasing**](https://www.tensorflow.org/api_docs/python/tf/math/is_non_decreasing)
(https://www.tensorflow.org/api_docs/python/tf/math/is_non_decreasing)
- [**tf.math.is_strictly_increasing**](https://www.tensorflow.org/api_docs/python/tf/math/is_strictly_increasing)
(https://www.tensorflow.org/api_docs/python/tf/math/is_strictly_increasing)
- [**tf.math.l2_normalize**](https://www.tensorflow.org/api_docs/python/tf/math/l2_normalize) (https://www.tensorflow.org/api_docs/python/tf/math/l2_normalize)
- [**tf.math.lbeta**](https://www.tensorflow.org/api_docs/python/tf/math/lbeta) (https://www.tensorflow.org/api_docs/python/tf/math/lbeta)
- [**tf.math.less**](https://www.tensorflow.org/api_docs/python/tf/math/less) (https://www.tensorflow.org/api_docs/python/tf/math/less)
- [**tf.math.less_equal**](https://www.tensorflow.org/api_docs/python/tf/math/less_equal) (https://www.tensorflow.org/api_docs/python/tf/math/less_equal)
- [**tf.math.lgamma**](https://www.tensorflow.org/api_docs/python/tf/math/lgamma) (https://www.tensorflow.org/api_docs/python/tf/math/lgamma)
- [**tf.math.log**](https://www.tensorflow.org/api_docs/python/tf/math/log) (https://www.tensorflow.org/api_docs/python/tf/math/log)
- [**tf.math.log1p**](https://www.tensorflow.org/api_docs/python/tf/math/log1p) (https://www.tensorflow.org/api_docs/python/tf/math/log1p)
- [**tf.math.log_sigmoid**](https://www.tensorflow.org/api_docs/python/tf/math/log_sigmoid) (https://www.tensorflow.org/api_docs/python/tf/math/log_sigmoid)
- [**tf.math.log_softmax**](https://www.tensorflow.org/api_docs/python/tf/math/log_softmax) (https://www.tensorflow.org/api_docs/python/tf/math/log_softmax)
- [**tf.math.logical_and**](https://www.tensorflow.org/api_docs/python/tf/math/logical_and) (https://www.tensorflow.org/api_docs/python/tf/math/logical_and)
- [**tf.math.logical_not**](https://www.tensorflow.org/api_docs/python/tf/math/logical_not) (https://www.tensorflow.org/api_docs/python/tf/math/logical_not)
- [**tf.math.logical_or**](https://www.tensorflow.org/api_docs/python/tf/math/logical_or) (https://www.tensorflow.org/api_docs/python/tf/math/logical_or)
- [**tf.math.logical_xor**](https://www.tensorflow.org/api_docs/python/tf/math/logical_xor) (https://www.tensorflow.org/api_docs/python/tf/math/logical_xor)
- [**tf.math.maximum**](https://www.tensorflow.org/api_docs/python/tf/math/maximum) (https://www.tensorflow.org/api_docs/python/tf/math/maximum)

- [`tf.math.minimum`](https://www.tensorflow.org/api_docs/python/tf/math/minimum) (https://www.tensorflow.org/api_docs/python/tf/math/minimum)
- [`tf.math.mod`](https://www.tensorflow.org/api_docs/python/tf/math/floormod) (https://www.tensorflow.org/api_docs/python/tf/math/floormod)
- [`tf.math.multiply`](https://www.tensorflow.org/api_docs/python/tf/math/multiply) (https://www.tensorflow.org/api_docs/python/tf/math/multiply)
- [`tf.math.multiply_no_nan`](https://www.tensorflow.org/api_docs/python/tf/math/multiply_no_nan)
(https://www.tensorflow.org/api_docs/python/tf/math/multiply_no_nan)
- [`tf.math.ndtri`](https://www.tensorflow.org/api_docs/python/tf/math/ndtri) (https://www.tensorflow.org/api_docs/python/tf/math/ndtri)
- [`tf.math.negative`](https://www.tensorflow.org/api_docs/python/tf/math/negative) (https://www.tensorflow.org/api_docs/python/tf/math/negative)
- [`tf.math.nextafter`](https://www.tensorflow.org/api_docs/python/tf/math/nextafter) (https://www.tensorflow.org/api_docs/python/tf/math/nextafter)
- [`tf.math.not_equal`](https://www.tensorflow.org/api_docs/python/tf/math/not_equal) (https://www.tensorflow.org/api_docs/python/tf/math/not_equal)
- [`tf.math.polygamma`](https://www.tensorflow.org/api_docs/python/tf/math/polygamma) (https://www.tensorflow.org/api_docs/python/tf/math/polygamma)
- [`tf.math.polyval`](https://www.tensorflow.org/api_docs/python/tf/math/polyval) (https://www.tensorflow.org/api_docs/python/tf/math/polyval)
- [`tf.math.pow`](https://www.tensorflow.org/api_docs/python/tf/math/pow) (https://www.tensorflow.org/api_docs/python/tf/math/pow)
- [`tf.math.real`](https://www.tensorflow.org/api_docs/python/tf/math/real) (https://www.tensorflow.org/api_docs/python/tf/math/real)
- [`tf.math.reciprocal`](https://www.tensorflow.org/api_docs/python/tf/math/reciprocal) (https://www.tensorflow.org/api_docs/python/tf/math/reciprocal)
- [`tf.math.reciprocal_no_nan`](https://www.tensorflow.org/api_docs/python/tf/math/reciprocal_no_nan)
(https://www.tensorflow.org/api_docs/python/tf/math/reciprocal_no_nan)
- [`tf.math.reduce_all`](https://www.tensorflow.org/api_docs/python/tf/math/reduce_all) (https://www.tensorflow.org/api_docs/python/tf/math/reduce_all)
- [`tf.math.reduce_any`](https://www.tensorflow.org/api_docs/python/tf/math/reduce_any) (https://www.tensorflow.org/api_docs/python/tf/math/reduce_any)
- [`tf.math.reduce_euclidean_norm`](https://www.tensorflow.org/api_docs/python/tf/math/reduce_euclidean_norm)
(https://www.tensorflow.org/api_docs/python/tf/math/reduce_euclidean_norm)
- [`tf.math.reduce_logsumexp`](https://www.tensorflow.org/api_docs/python/tf/math/reduce_logsumexp)
(https://www.tensorflow.org/api_docs/python/tf/math/reduce_logsumexp)
- [`tf.math.reduce_max`](https://www.tensorflow.org/api_docs/python/tf/math/reduce_max) (https://www.tensorflow.org/api_docs/python/tf/math/reduce_max)
- [`tf.math.reduce_mean`](https://www.tensorflow.org/api_docs/python/tf/math/reduce_mean) (https://www.tensorflow.org/api_docs/python/tf/math/reduce_mean)
- [`tf.math.reduce_min`](https://www.tensorflow.org/api_docs/python/tf/math/reduce_min) (https://www.tensorflow.org/api_docs/python/tf/math/reduce_min)
- [`tf.math.reduce_prod`](https://www.tensorflow.org/api_docs/python/tf/math/reduce_prod) (https://www.tensorflow.org/api_docs/python/tf/math/reduce_prod)

- [`tf.math.reduce_std`](https://www.tensorflow.org/api_docs/python/tf/math/reduce_std) (https://www.tensorflow.org/api_docs/python/tf/math/reduce_std)
- [`tf.math.reduce_sum`](https://www.tensorflow.org/api_docs/python/tf/math/reduce_sum) (https://www.tensorflow.org/api_docs/python/tf/math/reduce_sum)
- [`tf.math.reduce_variance`](https://www.tensorflow.org/api_docs/python/tf/math/reduce_variance)
(https://www.tensorflow.org/api_docs/python/tf/math/reduce_variance)
- [`tf.math.rint`](https://www.tensorflow.org/api_docs/python/tf/math/rint) (https://www.tensorflow.org/api_docs/python/tf/math/rint)
- [`tf.math.round`](https://www.tensorflow.org/api_docs/python/tf/math/round) (https://www.tensorflow.org/api_docs/python/tf/math/round)
- [`tf.math.rsqrt`](https://www.tensorflow.org/api_docs/python/tf/math/rsqrt) (https://www.tensorflow.org/api_docs/python/tf/math/rsqrt)
- [`tf.math.scalar_mul`](https://www.tensorflow.org/api_docs/python/tf/math/scalar_mul) (https://www.tensorflow.org/api_docs/python/tf/math/scalar_mul)
- [`tf.math.segment_max`](https://www.tensorflow.org/api_docs/python/tf/math/segment_max) (https://www.tensorflow.org/api_docs/python/tf/math/segment_max)
- [`tf.math.segment_mean`](https://www.tensorflow.org/api_docs/python/tf/math/segment_mean) (https://www.tensorflow.org/api_docs/python/tf/math/segment_mean)
- [`tf.math.segment_min`](https://www.tensorflow.org/api_docs/python/tf/math/segment_min) (https://www.tensorflow.org/api_docs/python/tf/math/segment_min)
- [`tf.math.segment_prod`](https://www.tensorflow.org/api_docs/python/tf/math/segment_prod) (https://www.tensorflow.org/api_docs/python/tf/math/segment_prod)
- [`tf.math.segment_sum`](https://www.tensorflow.org/api_docs/python/tf/math/segment_sum) (https://www.tensorflow.org/api_docs/python/tf/math/segment_sum)
- [`tf.math.sigmoid`](https://www.tensorflow.org/api_docs/python/tf/math/sigmoid) (https://www.tensorflow.org/api_docs/python/tf/math/sigmoid)
- [`tf.math.sign`](https://www.tensorflow.org/api_docs/python/tf/math/sign) (https://www.tensorflow.org/api_docs/python/tf/math/sign)
- [`tf.math.sin`](https://www.tensorflow.org/api_docs/python/tf/math/sin) (https://www.tensorflow.org/api_docs/python/tf/math/sin)
- [`tf.math.sinh`](https://www.tensorflow.org/api_docs/python/tf/math/sinh) (https://www.tensorflow.org/api_docs/python/tf/math/sinh)
- [`tf.math.sobol_sample`](https://www.tensorflow.org/api_docs/python/tf/math/sobol_sample) (https://www.tensorflow.org/api_docs/python/tf/math/sobol_sample)
- [`tf.math.softmax`](https://www.tensorflow.org/api_docs/python/tf/math/softmax) (https://www.tensorflow.org/api_docs/python/tf/math/softmax)
- [`tf.math.softplus`](https://www.tensorflow.org/api_docs/python/tf/math/softplus) (https://www.tensorflow.org/api_docs/python/tf/math/softplus)
- [`tf.math.softsign`](https://www.tensorflow.org/api_docs/python/tf/math/softsign) (https://www.tensorflow.org/api_docs/python/tf/math/softsign)
- [`tf.math.special`](https://www.tensorflow.org/api_docs/python/tf/math/special) (https://www.tensorflow.org/api_docs/python/tf/math/special)
- [`tf.math.special.bessel_i0`](https://www.tensorflow.org/api_docs/python/tf/math/special_bessel_i0) (https://www.tensorflow.org/api_docs/python/tf/math/bessel_i0)
- [`tf.math.special.bessel_i0e`](https://www.tensorflow.org/api_docs/python/tf/math/special_bessel_i0e)
(https://www.tensorflow.org/api_docs/python/tf/math/bessel_i0e)
- [`tf.math.special.bessel_i1`](https://www.tensorflow.org/api_docs/python/tf/math/special_bessel_i1) (https://www.tensorflow.org/api_docs/python/tf/math/bessel_i1)

- **tf.math.special.bessel_i1e**
(https://www.tensorflow.org/api_docs/python/tf/math/bessel_i1e)
- **tf.math.special.bessel_j0**
(https://www.tensorflow.org/api_docs/python/tf/math/special/bessel_j0)
- **tf.math.special.bessel_j1**
(https://www.tensorflow.org/api_docs/python/tf/math/special/bessel_j1)
- **tf.math.special.bessel_k0**
(https://www.tensorflow.org/api_docs/python/tf/math/special/bessel_k0)
- **tf.math.special.bessel_k0e**
(https://www.tensorflow.org/api_docs/python/tf/math/special/bessel_k0e)
- **tf.math.special.bessel_k1**
(https://www.tensorflow.org/api_docs/python/tf/math/special/bessel_k1)
- **tf.math.special.bessel_k1e**
(https://www.tensorflow.org/api_docs/python/tf/math/special/bessel_k1e)
- **tf.math.special.bessel_y0**
(https://www.tensorflow.org/api_docs/python/tf/math/special/bessel_y0)
- **tf.math.special.bessel_y1**
(https://www.tensorflow.org/api_docs/python/tf/math/special/bessel_y1)
- **tf.math.special.dawsn** (https://www.tensorflow.org/api_docs/python/tf/math/special/dawsn)
- **tf.math.special.expint** (https://www.tensorflow.org/api_docs/python/tf/math/special/expint)
- **tf.math.special.fresnel_cos**
(https://www.tensorflow.org/api_docs/python/tf/math/special/fresnel_cos)
- **tf.math.special.fresnel_sin**
(https://www.tensorflow.org/api_docs/python/tf/math/special/fresnel_sin)
- **tf.math.special.spence**
(https://www.tensorflow.org/api_docs/python/tf/math/special/spence)
- **tf.math.sqrt** (https://www.tensorflow.org/api_docs/python/tf/math/sqrt)
- **tf.math.square** (https://www.tensorflow.org/api_docs/python/tf/math/square)

- [**tf.math.squared_difference**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/squared_difference)
- [**tf.math.subtract**](#) (https://www.tensorflow.org/api_docs/python/tf/math/subtract)
- [**tf.math.tan**](#) (https://www.tensorflow.org/api_docs/python/tf/math/tan)
- [**tf.math.tanh**](#) (https://www.tensorflow.org/api_docs/python/tf/math/tanh)
- [**tf.math.top_k**](#) (https://www.tensorflow.org/api_docs/python/tf/math/top_k)
- [**tf.math.truediv**](#) (https://www.tensorflow.org/api_docs/python/tf/math/truediv)
- [**tf.math.unsorted_segment_max**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/unsorted_segment_max)
- [**tf.math.unsorted_segment_mean**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/unsorted_segment_mean)
- [**tf.math.unsorted_segment_min**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/unsorted_segment_min)
- [**tf.math.unsorted_segment_prod**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/unsorted_segment_prod)
- [**tf.math.unsorted_segment_sqrt_n**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/unsorted_segment_sqrt_n)
- [**tf.math.unsorted_segment_sum**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/unsorted_segment_sum)
- [**tf.math.xdivy**](#) (https://www.tensorflow.org/api_docs/python/tf/math/xdivy)
- [**tf.math.xlog1py**](#) (https://www.tensorflow.org/api_docs/python/tf/math/xlog1py)
- [**tf.math.xlogy**](#) (https://www.tensorflow.org/api_docs/python/tf/math/xlogy)
- [**tf.math.zero_fraction**](#) (https://www.tensorflow.org/api_docs/python/tf/math/zero_fraction)
- [**tf.math.zeta**](#) (https://www.tensorflow.org/api_docs/python/tf/math/zeta)
- [**tf.matmul**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/matmul)
- [**tf.matrix_square_root**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/sqrtn)
- [**tf.maximum**](#) (https://www.tensorflow.org/api_docs/python/tf/math/maximum)

- [tf.meshgrid](https://www.tensorflow.org/api_docs/python/tf/meshgrid) (https://www.tensorflow.org/api_docs/python/tf/meshgrid)
- [tf.metrics](https://www.tensorflow.org/api_docs/python/tf/keras/metrics) (https://www.tensorflow.org/api_docs/python/tf/keras/metrics)
- [tf.metrics.AUC](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/AUC) (https://www.tensorflow.org/api_docs/python/tf/keras/metrics/AUC)
- [tf.metrics.Accuracy](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/Accuracy) (https://www.tensorflow.org/api_docs/python/tf/keras/metrics/Accuracy)
- [tf.metrics.BinaryAccuracy](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/BinaryAccuracy)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/BinaryAccuracy)
- [tf.metrics.BinaryCrossentropy](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/BinaryCrossentropy)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/BinaryCrossentropy)
- [tf.metrics.BinaryIoU](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/BinaryIoU)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/BinaryIoU)
- [tf.metrics.CategoricalAccuracy](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/CategoricalAccuracy)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/CategoricalAccuracy)
- [tf.metrics.CategoricalCrossentropy](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/CategoricalCrossentropy)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/CategoricalCrossentropy)
- [tf.metrics.CategoricalHinge](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/CategoricalHinge)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/CategoricalHinge)
- [tf.metrics.CosineSimilarity](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/CosineSimilarity)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/CosineSimilarity)
- [tf.metrics.F1Score](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/F1Score) (https://www.tensorflow.org/api_docs/python/tf/keras/metrics/F1Score)
- [tf.metrics.FBetaScore](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/FBetaScore)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/FBetaScore)
- [tf.metrics.FalseNegatives](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/FalseNegatives)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/FalseNegatives)
- [tf.metrics.FalsePositives](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/FalsePositives)
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/FalsePositives)
- [tf.metrics.Hinge](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/Hinge) (https://www.tensorflow.org/api_docs/python/tf/keras/metrics/Hinge)
- [tf.metrics.IoU](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/IoU) (https://www.tensorflow.org/api_docs/python/tf/keras/metrics/IoU)
- [tf.metrics.KLD](https://www.tensorflow.org/api_docs/python/tf/keras/metrics/KLD) (https://www.tensorflow.org/api_docs/python/tf/keras/metrics/kl_divergence)

- **tf.metrics.KLDivergence**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/KLDivergence)
- **tf.metrics.LogCoshError**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/LogCoshError)
- **tf.metrics.MAE**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_absolute_error)
- **tf.metrics.MAPE**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_absolute_percentage_error)
- **tf.metrics.MSE**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_squared_error)
- **tf.metrics.MSLE**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_squared_logarithmic_error)
- **tf.metrics.Mean** (https://www.tensorflow.org/api_docs/python/tf/keras/metrics/Mean)
- **tf.metrics.MeanAbsoluteError**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/MeanAbsoluteError)
- **tf.metrics.MeanAbsolutePercentageError**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/MeanAbsolutePercentageError)
- **tf.metrics.MeanIoU** (https://www.tensorflow.org/api_docs/python/tf/keras/metrics/MeanIoU)
- **tf.metrics.MeanMetricWrapper**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/MeanMetricWrapper)
- **tf.metrics.MeanRelativeError**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/MeanRelativeError)
- **tf.metrics.MeanSquaredError**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/MeanSquaredError)
- **tf.metrics.MeanSquaredLogarithmicError**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/MeanSquaredLogarithmicError)
- **tf.metrics.MeanTensor**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/MeanTensor)
- **tf.metrics.Metric** (https://www.tensorflow.org/api_docs/python/tf/keras/metrics/Metric)

- **tf.metrics.OneHotIoU**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/OneHotIoU)
- **tf.metrics.OneHotMeanIoU**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/OneHotMeanIoU)
- **tf.metrics.Poisson** (https://www.tensorflow.org/api_docs/python/tf/keras/metrics/Poisson)
- **tf.metrics.Precision**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/Precision)
- **tf.metrics.PrecisionAtRecall**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/PrecisionAtRecall)
- **tf.metrics.R2Score** (https://www.tensorflow.org/api_docs/python/tf/keras/metrics/R2Score)
- **tf.metrics.Recall** (https://www.tensorflow.org/api_docs/python/tf/keras/metrics/Recall)
- **tf.metrics.RecallAtPrecision**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/RecallAtPrecision)
- **tf.metrics.RootMeanSquaredError**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/RootMeanSquaredError)
- **tf.metrics.SensitivityAtSpecificity**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/SensitivityAtSpecificity)
- **tf.metrics.SparseCategoricalAccuracy**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/SparseCategoricalAccuracy)
- **tf.metrics.SparseCategoricalCrossentropy**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/SparseCategoricalCrossentropy)
- **tf.metrics.SparseTopKCategoricalAccuracy**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/SparseTopKCategoricalAccuracy)
- **tf.metrics.SpecificityAtSensitivity**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/SpecificityAtSensitivity)
- **tf.metrics.SquaredHinge**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/SquaredHinge)
- **tf.metrics.Sum** (https://www.tensorflow.org/api_docs/python/tf/keras/metrics/Sum)

- **tf.metrics.TopKCategoricalAccuracy**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/TopKCategoricalAccuracy)
- **tf.metrics.TrueNegatives**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/TrueNegatives)
- **tf.metrics.TruePositives**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/TruePositives)
- **tf.metrics.binary_accuracy**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/binary_accuracy)
- **tf.metrics.binary_crossentropy**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/binary_crossentropy)
- **tf.metrics.binary_focal_crossentropy**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/binary_focal_crossentropy)
- **tf.metrics.categorical_accuracy**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/categorical_accuracy)
- **tf.metrics.categorical_crossentropy**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/categorical_crossentropy)
- **tf.metrics.categorical_focal_crossentropy**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/categorical_focal_crossentropy)
- **tf.metrics.deserialize**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/deserialize)
- **tf.metrics.experimental**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/experimental)
- **tf.metrics.experimental.PyMetric**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/experimental/PyMetric)
- **tf.metrics.get** (https://www.tensorflow.org/api_docs/python/tf/keras/metrics/get)
- **tf.metrics.hinge** (https://www.tensorflow.org/api_docs/python/tf/keras/metrics/hinge)
- **tf.metrics.kl_divergence**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/kl_divergence)
- **tf.metrics.kld** (https://www.tensorflow.org/api_docs/python/tf/keras/metrics/kld)

- **tf.metrics.kullback_leibler_divergence**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/kl_divergence)
- **tf.metrics.log_cosh** (https://www.tensorflow.org/api_docs/python/tf/keras/losses/log_cosh)
- **tf.metrics.logcosh** (https://www.tensorflow.org/api_docs/python/tf/keras/losses/log_cosh)
- **tf.metrics.mae**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_absolute_error)
- **tf.metrics.mape**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_absolute_percentage_error)
- **tf.metrics.mean_absolute_error**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_absolute_error)
- **tf.metrics.mean_absolute_percentage_error**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_absolute_percentage_error)
- **tf.metrics.mean_squared_error**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_squared_error)
- **tf.metrics.mean_squared_logarithmic_error**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_squared_logarithmic_error)
- **tf.metrics.mse**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_squared_error)
- **tf.metrics.msle**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/mean_squared_logarithmic_error)
- **tf.metrics.poisson** (https://www.tensorflow.org/api_docs/python/tf/keras/metrics/poisson)
- **tf.metrics.serialize** (https://www.tensorflow.org/api_docs/python/tf/keras/metrics/serialize)
- **tf.metrics.sparse_categorical_accuracy**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/sparse_categorical_accuracy)
- **tf.metrics.sparse_categorical_crossentropy**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/sparse_categorical_crossentropy)
- **tf.metrics.sparse_top_k_categorical_accuracy**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/sparse_top_k_categorical_accuracy)

- **tf.metrics.squared_hinge**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/squared_hinge)
- **tf.metrics.top_k_categorical_accuracy**
(https://www.tensorflow.org/api_docs/python/tf/keras/metrics/top_k_categorical_accuracy)
- **tf.minimum** (https://www.tensorflow.org/api_docs/python/tf/math/minimum)
- **tf.mlir** (https://www.tensorflow.org/api_docs/python/tf/mlir)
- **tf.mlir.experimental** (https://www.tensorflow.org/api_docs/python/tf/mlir/experimental)
- **tf.mlir.experimental.convert_function**
(https://www.tensorflow.org/api_docs/python/tf/mlir/experimental/convert_function)
- **tf.mlir.experimental.convert_graph_def**
(https://www.tensorflow.org/api_docs/python/tf/mlir/experimental/convert_graph_def)
- **tf.mlir.experimental.convert_saved_model**
(https://www.tensorflow.org/api_docs/python/tf/mlir/experimental/convert_saved_model)
- **tf.mlir.experimental.convert_saved_model_v1**
(https://www.tensorflow.org/api_docs/python/tf/mlir/experimental/convert_saved_model_v1)
- **tf.mlir.experimental.run_pass_pipeline**
(https://www.tensorflow.org/api_docs/python/tf/mlir/experimental/run_pass_pipeline)
- **tf.mlir.experimental.tflite_to_tosa_bytecode**
(https://www.tensorflow.org/api_docs/python/tf/mlir/experimental/tflite_to_tosa_bytecode)
- **tf.mlir.experimental.write_bytecode**
(https://www.tensorflow.org/api_docs/python/tf/mlir/experimental/write_bytecode)
- **tf.multiply** (https://www.tensorflow.org/api_docs/python/tf/math/multiply)
- **tf.name_scope** (https://www.tensorflow.org/api_docs/python/tf/name_scope)
- **tf.negative** (https://www.tensorflow.org/api_docs/python/tf/math/negative)
- **tf.nest** (https://www.tensorflow.org/api_docs/python/tf/nest)
- **tf.nest.assert_same_structure**
(https://www.tensorflow.org/api_docs/python/tf/nest/assert_same_structure)
- **tf.nest.flatten** (https://www.tensorflow.org/api_docs/python/tf/nest/flatten)

- [**tf.nest.is_nested**](https://www.tensorflow.org/api_docs/python/tf/nest/is_nested) (https://www.tensorflow.org/api_docs/python/tf/nest/is_nested)
- [**tf.nest.map_structure**](https://www.tensorflow.org/api_docs/python/tf/nest/map_structure) (https://www.tensorflow.org/api_docs/python/tf/nest/map_structure)
- [**tf.nest.pack_sequence_as**](https://www.tensorflow.org/api_docs/python/tf/nest/pack_sequence_as)
(https://www.tensorflow.org/api_docs/python/tf/nest/pack_sequence_as)
- [**tf.nn**](https://www.tensorflow.org/api_docs/python/tf/nn) (https://www.tensorflow.org/api_docs/python/tf/nn)
- [**tf.nn.RNNCellDeviceWrapper**](https://www.tensorflow.org/api_docs/python/tf/nn/RNNCellDeviceWrapper)
(https://www.tensorflow.org/api_docs/python/tf/nn/RNNCellDeviceWrapper)
- [**tf.nn.RNNCellDropoutWrapper**](https://www.tensorflow.org/api_docs/python/tf/nn/RNNCellDropoutWrapper)
(https://www.tensorflow.org/api_docs/python/tf/nn/RNNCellDropoutWrapper)
- [**tf.nn.RNNCellResidualWrapper**](https://www.tensorflow.org/api_docs/python/tf/nn/RNNCellResidualWrapper)
(https://www.tensorflow.org/api_docs/python/tf/nn/RNNCellResidualWrapper)
- [**tf.nn.all_candidate_sampler**](https://www.tensorflow.org/api_docs/python/tf/random/all_candidate_sampler)
(https://www.tensorflow.org/api_docs/python/tf/random/all_candidate_sampler)
- [**tf.nn.approx_max_k**](https://www.tensorflow.org/api_docs/python/tf/math/approx_max_k) (https://www.tensorflow.org/api_docs/python/tf/math/approx_max_k)
- [**tf.nn.approx_min_k**](https://www.tensorflow.org/api_docs/python/tf/math/approx_min_k) (https://www.tensorflow.org/api_docs/python/tf/math/approx_min_k)
- [**tf.nn.atrous_conv2d**](https://www.tensorflow.org/api_docs/python/tf/nn/atrous_conv2d) (https://www.tensorflow.org/api_docs/python/tf/nn/atrous_conv2d)
- [**tf.nn.atrous_conv2d_transpose**](https://www.tensorflow.org/api_docs/python/tf/nn/atrous_conv2d_transpose)
(https://www.tensorflow.org/api_docs/python/tf/nn/atrous_conv2d_transpose)
- [**tf.nn.avg_pool**](https://www.tensorflow.org/api_docs/python/tf/nn/avg_pool) (https://www.tensorflow.org/api_docs/python/tf/nn/avg_pool)
- [**tf.nn.avg_pool1d**](https://www.tensorflow.org/api_docs/python/tf/nn/avg_pool1d) (https://www.tensorflow.org/api_docs/python/tf/nn/avg_pool1d)
- [**tf.nn.avg_pool2d**](https://www.tensorflow.org/api_docs/python/tf/nn/avg_pool2d) (https://www.tensorflow.org/api_docs/python/tf/nn/avg_pool2d)
- [**tf.nn.avg_pool3d**](https://www.tensorflow.org/api_docs/python/tf/nn/avg_pool3d) (https://www.tensorflow.org/api_docs/python/tf/nn/avg_pool3d)
- [**tf.nn.batch_norm_with_global_normalization**](https://www.tensorflow.org/api_docs/python/tf/nn/batch_norm_with_global_normalization)
(https://www.tensorflow.org/api_docs/python/tf/nn/batch_norm_with_global_normalization)
- [**tf.nn.batch_normalization**](https://www.tensorflow.org/api_docs/python/tf/nn/batch_normalization)
(https://www.tensorflow.org/api_docs/python/tf/nn/batch_normalization)
- [**tf.nn.bias_add**](https://www.tensorflow.org/api_docs/python/tf/nn/bias_add) (https://www.tensorflow.org/api_docs/python/tf/nn/bias_add)

- **tf.nn.collapse_repeated**
(https://www.tensorflow.org/api_docs/python/tf/nn/collapse_repeated)
- **tf.nn.compute_accidental_hits**
(https://www.tensorflow.org/api_docs/python/tf/nn/compute_accidental_hits)
- **tf.nn.compute_average_loss**
(https://www.tensorflow.org/api_docs/python/tf/nn/compute_average_loss)
- **tf.nn.conv1d** (https://www.tensorflow.org/api_docs/python/tf/nn/conv1d)
- **tf.nn.conv1d_transpose**
(https://www.tensorflow.org/api_docs/python/tf/nn/conv1d_transpose)
- **tf.nn.conv2d** (https://www.tensorflow.org/api_docs/python/tf/nn/conv2d)
- **tf.nn.conv2d_transpose**
(https://www.tensorflow.org/api_docs/python/tf/nn/conv2d_transpose)
- **tf.nn.conv3d** (https://www.tensorflow.org/api_docs/python/tf/nn/conv3d)
- **tf.nn.conv3d_transpose**
(https://www.tensorflow.org/api_docs/python/tf/nn/conv3d_transpose)
- **tf.nn.conv_transpose** (https://www.tensorflow.org/api_docs/python/tf/nn/conv_transpose)
- **tf.nn.convolution** (https://www.tensorflow.org/api_docs/python/tf/nn/convolution)
- **tf.nn.crelu** (https://www.tensorflow.org/api_docs/python/tf/nn/crelu)
- **tf.nn.ctc_beam_search_decoder**
(https://www.tensorflow.org/api_docs/python/tf/nn/ctc_beam_search_decoder)
- **tf.nn.ctc_greedy_decoder**
(https://www.tensorflow.org/api_docs/python/tf/nn/ctc_greedy_decoder)
- **tf.nn.ctc_loss** (https://www.tensorflow.org/api_docs/python/tf/nn/ctc_loss)
- **tf.nn.ctc_unique_labels**
(https://www.tensorflow.org/api_docs/python/tf/nn/ctc_unique_labels)
- **tf.nn.depth_to_space** (https://www.tensorflow.org/api_docs/python/tf/nn/depth_to_space)
- **tf.nn.depthwise_conv2d**
(https://www.tensorflow.org/api_docs/python/tf/nn/depthwise_conv2d)

- **tf.nn.depthwise_conv2d_backprop_filter**
(https://www.tensorflow.org/api_docs/python/tf/nn/depthwise_conv2d_backprop_filter)
- **tf.nn.depthwise_conv2d_backprop_input**
(https://www.tensorflow.org/api_docs/python/tf/nn/depthwise_conv2d_backprop_input)
- **tf.nn.dilation2d** (https://www.tensorflow.org/api_docs/python/tf/nn/dilation2d)
- **tf.nn.dropout** (https://www.tensorflow.org/api_docs/python/tf/nn/dropout)
- **tf.nn.elu** (https://www.tensorflow.org/api_docs/python/tf/nn/elu)
- **tf.nn.embedding_lookup**
(https://www.tensorflow.org/api_docs/python/tf/nn/embedding_lookup)
- **tf.nn.embedding_lookup_sparse**
(https://www.tensorflow.org/api_docs/python/tf/nn/embedding_lookup_sparse)
- **tf.nn.erosion2d** (https://www.tensorflow.org/api_docs/python/tf/nn/erosion2d)
- **tf.nn.experimental** (https://www.tensorflow.org/api_docs/python/tf/nn/experimental)
- **tf.nn.experimental.general_dropout**
(https://www.tensorflow.org/api_docs/python/tf/nn/experimental/general_dropout)
- **tf.nn.experimental.stateless_dropout**
(https://www.tensorflow.org/api_docs/python/tf/nn/experimental/stateless_dropout)
- **tf.nn.fixed_unigram_candidate_sampler**
(https://www.tensorflow.org/api_docs/python/tf/random/fixed_unigram_candidate_sampler)
- **tf.nn.fractional_avg_pool**
(https://www.tensorflow.org/api_docs/python/tf/nn/fractional_avg_pool)
- **tf.nn.fractional_max_pool**
(https://www.tensorflow.org/api_docs/python/tf/nn/fractional_max_pool)
- **tf.nn.gelu** (https://www.tensorflow.org/api_docs/python/tf/nn/gelu)
- **tf.nn.in_top_k** (https://www.tensorflow.org/api_docs/python/tf/math/in_top_k)
- **tf.nn.isotonic_regression**
(https://www.tensorflow.org/api_docs/python/tf/nn/isotonic_regression)
- **tf.nn.l2_loss** (https://www.tensorflow.org/api_docs/python/tf/nn/l2_loss)

- [**tf.nn.l2_normalize**](https://www.tensorflow.org/api_docs/python/tf/math/l2_normalize) (https://www.tensorflow.org/api_docs/python/tf/math/l2_normalize)
- [**tf.nn.leaky_relu**](https://www.tensorflow.org/api_docs/python/tf/nn/leaky_relu) (https://www.tensorflow.org/api_docs/python/tf/nn/leaky_relu)
- [**tf.nn.learned_unigram_candidate_sampler**](https://www.tensorflow.org/api_docs/python/tf/random/learned_unigram_candidate_sampler)
(https://www.tensorflow.org/api_docs/python/tf/random/learned_unigram_candidate_sampler)
- [**tf.nn.local_response_normalization**](https://www.tensorflow.org/api_docs/python/tf/nn/local_response_normalization)
(https://www.tensorflow.org/api_docs/python/tf/nn/local_response_normalization)
- [**tf.nn.log_poisson_loss**](https://www.tensorflow.org/api_docs/python/tf/nn/log_poisson_loss) (https://www.tensorflow.org/api_docs/python/tf/nn/log_poisson_loss)
- [**tf.nn.log_softmax**](https://www.tensorflow.org/api_docs/python/tf/nn/log_softmax) (https://www.tensorflow.org/api_docs/python/tf/nn/log_softmax)
- [**tf.nn.lrn**](https://www.tensorflow.org/api_docs/python/tf/nn/lrn) (https://www.tensorflow.org/api_docs/python/tf/nn/local_response_normalization)
- [**tf.nn.max_pool**](https://www.tensorflow.org/api_docs/python/tf/nn/max_pool) (https://www.tensorflow.org/api_docs/python/tf/nn/max_pool)
- [**tf.nn.max_pool1d**](https://www.tensorflow.org/api_docs/python/tf/nn/max_pool1d) (https://www.tensorflow.org/api_docs/python/tf/nn/max_pool1d)
- [**tf.nn.max_pool2d**](https://www.tensorflow.org/api_docs/python/tf/nn/max_pool2d) (https://www.tensorflow.org/api_docs/python/tf/nn/max_pool2d)
- [**tf.nn.max_pool3d**](https://www.tensorflow.org/api_docs/python/tf/nn/max_pool3d) (https://www.tensorflow.org/api_docs/python/tf/nn/max_pool3d)
- [**tf.nn.max_pool_with_argmax**](https://www.tensorflow.org/api_docs/python/tf/nn/max_pool_with_argmax)
(https://www.tensorflow.org/api_docs/python/tf/nn/max_pool_with_argmax)
- [**tf.nn.moments**](https://www.tensorflow.org/api_docs/python/tf/nn/moments) (https://www.tensorflow.org/api_docs/python/tf/nn/moments)
- [**tf.nn.nce_loss**](https://www.tensorflow.org/api_docs/python/tf/nn/nce_loss) (https://www.tensorflow.org/api_docs/python/tf/nn/nce_loss)
- [**tf.nn.normalize_moments**](https://www.tensorflow.org/api_docs/python/tf/nn/normalize_moments)
(https://www.tensorflow.org/api_docs/python/tf/nn/normalize_moments)
- [**tf.nn.pool**](https://www.tensorflow.org/api_docs/python/tf/nn/pool) (https://www.tensorflow.org/api_docs/python/tf/nn/pool)
- [**tf.nn.relu**](https://www.tensorflow.org/api_docs/python/tf/nn/relu) (https://www.tensorflow.org/api_docs/python/tf/nn/relu)
- [**tf.nn.relu6**](https://www.tensorflow.org/api_docs/python/tf/nn/relu6) (https://www.tensorflow.org/api_docs/python/tf/nn/relu6)
- [**tf.nn.safe_embedding_lookup_sparse**](https://www.tensorflow.org/api_docs/python/tf/nn/safe_embedding_lookup_sparse)
(https://www.tensorflow.org/api_docs/python/tf/nn/safe_embedding_lookup_sparse)
- [**tf.nn.sampled_softmax_loss**](https://www.tensorflow.org/api_docs/python/tf/nn/sampled_softmax_loss)
(https://www.tensorflow.org/api_docs/python/tf/nn/sampled_softmax_loss)

- [**tf.nn.scale_regularization_loss**](#)
(https://www.tensorflow.org/api_docs/python/tf/nn/scale_regularization_loss)
- [**tf.nn.selu**](#) (https://www.tensorflow.org/api_docs/python/tf/nn/selu)
- [**tf.nn.separable_conv2d**](#)
(https://www.tensorflow.org/api_docs/python/tf/nn/separable_conv2d)
- [**tf.nn.sigmoid**](#) (https://www.tensorflow.org/api_docs/python/tf/math/sigmoid)
- [**tf.nn.sigmoid_cross_entropy_with_logits**](#)
(https://www.tensorflow.org/api_docs/python/tf/nn/sigmoid_cross_entropy_with_logits)
- [**tf.nn.silu**](#) (https://www.tensorflow.org/api_docs/python/tf/nn/silu)
- [**tf.nn.softmax**](#) (https://www.tensorflow.org/api_docs/python/tf/nn/softmax)
- [**tf.nn.softmax_cross_entropy_with_logits**](#)
(https://www.tensorflow.org/api_docs/python/tf/nn/softmax_cross_entropy_with_logits)
- [**tf.nn.softplus**](#) (https://www.tensorflow.org/api_docs/python/tf/math/softplus)
- [**tf.nn.softsign**](#) (https://www.tensorflow.org/api_docs/python/tf/nn/softsign)
- [**tf.nn.space_to_batch**](#) (https://www.tensorflow.org/api_docs/python/tf/space_to_batch)
- [**tf.nn.space_to_depth**](#) (https://www.tensorflow.org/api_docs/python/tf/nn/space_to_depth)
- [**tf.nn.sparse_softmax_cross_entropy_with_logits**](#)
(https://www.tensorflow.org/api_docs/python/tf/nn/sparse_softmax_cross_entropy_with_logits)
- [**tf.nn.sufficient_statistics**](#)
(https://www.tensorflow.org/api_docs/python/tf/nn/sufficient_statistics)
- [**tf.nn.swish**](#) (https://www.tensorflow.org/api_docs/python/tf/nn/silu)
- [**tf.nn.tanh**](#) (https://www.tensorflow.org/api_docs/python/tf/math/tanh)
- [**tf.nn.top_k**](#) (https://www.tensorflow.org/api_docs/python/tf/math/top_k)
- [**tf.nn.weighted_cross_entropy_with_logits**](#)
(https://www.tensorflow.org/api_docs/python/tf/nn/weighted_cross_entropy_with_logits)
- [**tf.nn.weighted_moments**](#)
(https://www.tensorflow.org/api_docs/python/tf/nn/weighted_moments)

- **tf.nn.with_space_to_batch**
(https://www.tensorflow.org/api_docs/python/tf/nn/with_space_to_batch)
- **tf.nn.zero_fraction** (https://www.tensorflow.org/api_docs/python/tf/math/zero_fraction)
- **tf.no_gradient** (https://www.tensorflow.org/api_docs/python/tf/no_gradient)
- **tf.no_op** (https://www.tensorflow.org/api_docs/python/tf/no_op)
- **tf.nondifferentiable_batch_function**
(https://www.tensorflow.org/api_docs/python/tf/nondifferentiable_batch_function)
- **tf.norm** (https://www.tensorflow.org/api_docs/python/tf/norm)
- **tf.not_equal** (https://www.tensorflow.org/api_docs/python/tf/math/not_equal)
- **tf.numpy_function** ([https://www.tensorflow.org/api_docs/python/tf\(numpy_function](https://www.tensorflow.org/api_docs/python/tf(numpy_function))
- **tf.one_hot** (https://www.tensorflow.org/api_docs/python/tf/one_hot)
- **tf.ones** (https://www.tensorflow.org/api_docs/python/tf/ones)
- **tf.ones_initializer** (https://www.tensorflow.org/api_docs/python/tf/ones_initializer)
- **tf.ones_like** (https://www.tensorflow.org/api_docs/python/tf/ones_like)
- **tf.optimizers** (https://www.tensorflow.org/api_docs/python/tf/keras/optimizers)
- **tf.optimizers.Adadelta**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/Adadelta)
- **tf.optimizers.Adafactor**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/Adafactor)
- **tf.optimizers.Adagrad**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/Adagrad)
- **tf.optimizers.Adam** (https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/Adam)
- **tf.optimizers.AdamW**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/AdamW)
- **tf.optimizers.Adamax**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/Adamax)
- **tf.optimizers.Ftrl**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/Ftrl)

- [**tf.optimizers.Lion**](https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/Lion) (https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/Lion)
- [**tf.optimizers.Nadam**](https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/Nadam)
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/Nadam)
- [**tf.optimizers.Optimizer**](https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/Optimizer)
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/Optimizer)
- [**tf.optimizers.RMSprop**](https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/RMSprop)
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/RMSprop)
- [**tf.optimizers.SGD**](https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/SGD)
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/SGD)
- [**tf.optimizers.deserialize**](https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/deserialize)
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/deserialize)
- [**tf.optimizers.experimental**](https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental)
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental)
- [**tf.optimizers.experimental.Adadelta**](https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/Adadelta)
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/Adadelta)
- [**tf.optimizers.experimental.Adafactor**](https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/Adafactor)
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/Adafactor)
- [**tf.optimizers.experimental.Adagrad**](https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/Adagrad)
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/Adagrad)
- [**tf.optimizers.experimental.Adam**](https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental.Adam)
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/Adam)
- [**tf.optimizers.experimental.AdamW**](https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental.AdamW)
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/AdamW)
- [**tf.optimizers.experimental.Adamax**](https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/Adamax)
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/Adamax)
- [**tf.optimizers.experimental.Ftrl**](https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/Ftrl)
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/Ftrl)
- [**tf.optimizers.experimental.Nadam**](https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/Nadam)
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/Nadam)

- **tf.optimizers.experimental.Optimizer**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/Optimizer)
- **tf.optimizers.experimental.RMSprop**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/RMSprop)
- **tf.optimizers.experimental.SGD**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/experimental/SGD)
- **tf.optimizers.get** (https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/get)
- **tf.optimizers.legacy**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/legacy)
- **tf.optimizers.legacy.Adadelta**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/legacy/Adadelta)
- **tf.optimizers.legacy.Adagrad**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/legacy/Adagrad)
- **tf.optimizers.legacy.Adam**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/legacy/Adam)
- **tf.optimizers.legacy.Adamax**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/legacy/Adamax)
- **tf.optimizers.legacy.Ftrl**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/legacy/Ftrl)
- **tf.optimizers.legacy.Nadam**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/legacy/Nadam)
- **tf.optimizers.legacy.Optimizer**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/legacy/Optimizer)
- **tf.optimizers.legacy.RMSprop**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/legacy/RMSprop)
- **tf.optimizers.legacy.SGD**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/legacy/SGD)
- **tf.optimizers.schedules**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/schedules)

- **[tf.optimizers.schedules.CosineDecay](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/schedules/CosineDecay)
- **[tf.optimizers.schedules.CosineDecayRestarts](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/schedules/CosineDecayRestarts)
- **[tf.optimizers.schedules.ExponentialDecay](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/schedules/ExponentialDecay)
- **[tf.optimizers.schedules.InverseTimeDecay](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/schedules/InverseTimeDecay)
- **[tf.optimizers.schedules.LearningRateSchedule](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/schedules/LearningRateSchedule)
- **[tf.optimizers.schedules.PiecewiseConstantDecay](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/schedules/PiecewiseConstantDecay)
- **[tf.optimizers.schedules.PolynomialDecay](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/schedules/PolynomialDecay)
- **[tf.optimizers.schedules.deserialize](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/schedules/deserialize)
- **[tf.optimizers.schedules.serialize](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/schedules/serialize)
- **[tf.optimizer.serialize](#)**
(https://www.tensorflow.org/api_docs/python/tf/keras/optimizers/serialize)
- **[tf.pad](#)** (https://www.tensorflow.org/api_docs/python/tf/pad)
- **[tf.parallel_stack](#)** (https://www.tensorflow.org/api_docs/python/tf/parallel_stack)
- **[tf.pow](#)** (https://www.tensorflow.org/api_docs/python/tf/math/pow)
- **[tf.print](#)** (https://www.tensorflow.org/api_docs/python/tf/print)
- **[tf.profiler](#)** (https://www.tensorflow.org/api_docs/python/tf/profiler)
- **[tf.profiler.experimental](#)**
(https://www.tensorflow.org/api_docs/python/tf/profiler/experimental)

- **tf.profiler.experimental.Profile**
(https://www.tensorflow.org/api_docs/python/tf/profiler/experimental/Profile)
- **tf.profiler.experimental.ProfilerOptions**
(https://www.tensorflow.org/api_docs/python/tf/profiler/experimental/ProfilerOptions)
- **tf.profiler.experimental.Trace**
(https://www.tensorflow.org/api_docs/python/tf/profiler/experimental/Trace)
- **tf.profiler.experimental.client**
(https://www.tensorflow.org/api_docs/python/tf/profiler/experimental/client)
- **tf.profiler.experimental.client.monitor**
(https://www.tensorflow.org/api_docs/python/tf/profiler/experimental/client/monitor)
- **tf.profiler.experimental.client.trace**
(https://www.tensorflow.org/api_docs/python/tf/profiler/experimental/client/trace)
- **tf.profiler.experimental.server**
(https://www.tensorflow.org/api_docs/python/tf/profiler/experimental/server)
- **tf.profiler.experimental.server.start**
(https://www.tensorflow.org/api_docs/python/tf/profiler/experimental/server/start)
- **tf.profiler.experimental.start**
(https://www.tensorflow.org/api_docs/python/tf/profiler/experimental/start)
- **tf.profiler.experimental.stop**
(https://www.tensorflow.org/api_docs/python/tf/profiler/experimental/stop)
- **tf.py_function** (https://www.tensorflow.org/api_docs/python/tf/py_function)
- **tf.quantization** (https://www.tensorflow.org/api_docs/python/tf/quantization)
- **tf.quantization.dequantize**
(https://www.tensorflow.org/api_docs/python/tf/quantization/dequantize)
- **tf.quantization.fake_quant_with_min_max_args**
(https://www.tensorflow.org/api_docs/python/tf/quantization/fake_quant_with_min_max_args)
- **tf.quantization.fake_quant_with_min_max_args_gradient**
(https://www.tensorflow.org/api_docs/python/tf/quantization/fake_quant_with_min_max_args_gradient)

- **tf.quantization.fake_quant_with_min_max_vars**
(https://www.tensorflow.org/api_docs/python/tf/quantization/fake_quant_with_min_max_vars)
- **tf.quantization.fake_quant_with_min_max_vars_gradient**
(https://www.tensorflow.org/api_docs/python/tf/quantization/fake_quant_with_min_max_vars_gradient)
- **tf.quantization.fake_quant_with_min_max_vars_per_channel**
(https://www.tensorflow.org/api_docs/python/tf/quantization/fake_quant_with_min_max_vars_per_channel)
- **tf.quantization.fake_quant_with_min_max_vars_per_channel_gradient**
(https://www.tensorflow.org/api_docs/python/tf/quantization/fake_quant_with_min_max_vars_per_channel_gradient)
- **tf.quantization.quantize**
(https://www.tensorflow.org/api_docs/python/tf/quantization/quantize)
- **tf.quantization.quantize_and_dequantize**
(https://www.tensorflow.org/api_docs/python/tf/quantization/quantize_and_dequantize)
- **tf.quantization.quantize_and_dequantize_v2**
(https://www.tensorflow.org/api_docs/python/tf/quantization/quantize_and_dequantize_v2)
- **tf.quantization.quantized_concat**
(https://www.tensorflow.org/api_docs/python/tf/quantization/quantized_concat)
- **tf.queue** (https://www.tensorflow.org/api_docs/python/tf/queue)
- **tf.queue.FIFOQueue** (https://www.tensorflow.org/api_docs/python/tf/queue/FIFOQueue)
- **tf.queue.PaddingFIFOQueue**
(https://www.tensorflow.org/api_docs/python/tf/queue/PaddingFIFOQueue)
- **tf.queue.PriorityQueue** (https://www.tensorflow.org/api_docs/python/tf/queue/PriorityQueue)
- **tf.queue.QueueBase** (https://www.tensorflow.org/api_docs/python/tf/queue/QueueBase)
- **tf.queue.RandomShuffleQueue**
(https://www.tensorflow.org/api_docs/python/tf/queue/RandomShuffleQueue)
- **tf.ragged** (https://www.tensorflow.org/api_docs/python/tf/ragged)
- **tf.ragged.boolean_mask**
(https://www.tensorflow.org/api_docs/python/tf/ragged/boolean_mask)

- [**tf.ragged.constant**](https://www.tensorflow.org/api_docs/python/tf/ragged/constant) (https://www.tensorflow.org/api_docs/python/tf/ragged/constant)
- [**tf.ragged.cross**](https://www.tensorflow.org/api_docs/python/tf/ragged/cross) (https://www.tensorflow.org/api_docs/python/tf/ragged/cross)
- [**tf.ragged.cross_hashed**](https://www.tensorflow.org/api_docs/python/tf/ragged/cross_hashed)
(https://www.tensorflow.org/api_docs/python/tf/ragged/cross_hashed)
- [**tf.ragged.map_flat_values**](https://www.tensorflow.org/api_docs/python/tf/ragged/map_flat_values)
(https://www.tensorflow.org/api_docs/python/tf/ragged/map_flat_values)
- [**tf.ragged.range**](https://www.tensorflow.org/api_docs/python/tf/ragged/range) (https://www.tensorflow.org/api_docs/python/tf/ragged/range)
- [**tf.ragged.row_splits_to_segment_ids**](https://www.tensorflow.org/api_docs/python/tf/ragged/row_splits_to_segment_ids)
(https://www.tensorflow.org/api_docs/python/tf/ragged/row_splits_to_segment_ids)
- [**tf.ragged.segment_ids_to_row_splits**](https://www.tensorflow.org/api_docs/python/tf/ragged/segment_ids_to_row_splits)
(https://www.tensorflow.org/api_docs/python/tf/ragged/segment_ids_to_row_splits)
- [**tf.ragged.stack**](https://www.tensorflow.org/api_docs/python/tf/ragged.stack) (https://www.tensorflow.org/api_docs/python/tf/ragged/stack)
- [**tf.ragged.stack_dynamic_partitions**](https://www.tensorflow.org/api_docs/python/tf/ragged/stack_dynamic_partitions)
(https://www.tensorflow.org/api_docs/python/tf/ragged/stack_dynamic_partitions)
- [**tf.ragged_fill_empty_rows**](https://www.tensorflow.org/api_docs/python/tf/ragged_fill_empty_rows)
(https://www.tensorflow.org/api_docs/python/tf/ragged_fill_empty_rows)
- [**tf.ragged_fill_empty_rows_grad**](https://www.tensorflow.org/api_docs/python/tf/ragged_fill_empty_rows_grad)
(https://www.tensorflow.org/api_docs/python/tf/ragged_fill_empty_rows_grad)
- [**tf.random**](https://www.tensorflow.org/api_docs/python/tf/random) (https://www.tensorflow.org/api_docs/python/tf/random)
- [**tf.random.Algorithm**](https://www.tensorflow.org/api_docs/python/tf/random/Algorithm) (https://www.tensorflow.org/api_docs/python/tf/random/Algorithm)
- [**tf.random.Generator**](https://www.tensorflow.org/api_docs/python/tf/random/Generator) (https://www.tensorflow.org/api_docs/python/tf/random/Generator)
- [**tf.random.all_candidate_sampler**](https://www.tensorflow.org/api_docs/python/tf/random/all_candidate_sampler)
(https://www.tensorflow.org/api_docs/python/tf/random/all_candidate_sampler)
- [**tf.random.categorical**](https://www.tensorflow.org/api_docs/python/tf/random/categorical) (https://www.tensorflow.org/api_docs/python/tf/random/categorical)
- [**tf.random.create_rng_state**](https://www.tensorflow.org/api_docs/python/tf/random/create_rng_state)
(https://www.tensorflow.org/api_docs/python/tf/random/create_rng_state)
- [**tf.random.experimental**](https://www.tensorflow.org/api_docs/python/tf/random/experimental)
(https://www.tensorflow.org/api_docs/python/tf/random/experimental)

- **tf.random.experimental.Algorithm**
(https://www.tensorflow.org/api_docs/python/tf/random/Algorithm)
- **tf.random.experimental.Generator**
(https://www.tensorflow.org/api_docs/python/tf/random/Generator)
- **tf.random.experimental.create_rng_state**
(https://www.tensorflow.org/api_docs/python/tf/random/create_rng_state)
- **tf.random.experimental.get_global_generator**
(https://www.tensorflow.org/api_docs/python/tf/random/get_global_generator)
- **tf.random.experimental.index_shuffle**
(https://www.tensorflow.org/api_docs/python/tf/random/experimental/index_shuffle)
- **tf.random.experimental.set_global_generator**
(https://www.tensorflow.org/api_docs/python/tf/random/set_global_generator)
- **tf.random.experimental.stateless_fold_in**
(https://www.tensorflow.org/api_docs/python/tf/random/fold_in)
- **tf.random.experimental.stateless_shuffle**
(https://www.tensorflow.org/api_docs/python/tf/random/experimental/stateless_shuffle)
- **tf.random.experimental.stateless_split**
(https://www.tensorflow.org/api_docs/python/tf/random/split)
- **tf.random.fixed_unigram_candidate_sampler**
(https://www.tensorflow.org/api_docs/python/tf/random/fixed_unigram_candidate_sampler)
- **tf.random.fold_in** (https://www.tensorflow.org/api_docs/python/tf/random/fold_in)
- **tf.random.gamma** (https://www.tensorflow.org/api_docs/python/tf/random/gamma)
- **tf.random.get_global_generator**
(https://www.tensorflow.org/api_docs/python/tf/random/get_global_generator)
- **tf.random.learned_unigram_candidate_sampler**
(https://www.tensorflow.org/api_docs/python/tf/random/learned_unigram_candidate_sampler)
- **tf.random.log_uniform_candidate_sampler**
(https://www.tensorflow.org/api_docs/python/tf/random/log_uniform_candidate_sampler)
- **tf.random.normal** (https://www.tensorflow.org/api_docs/python/tf/random/normal)

- [**tf.random.poisson**](https://www.tensorflow.org/api_docs/python/tf/random/poisson) (https://www.tensorflow.org/api_docs/python/tf/random/poisson)
- [**tf.random.set_global_generator**](https://www.tensorflow.org/api_docs/python/tf/random/set_global_generator)
(https://www.tensorflow.org/api_docs/python/tf/random/set_global_generator)
- [**tf.random.set_seed**](https://www.tensorflow.org/api_docs/python/tf/random/set_seed) (https://www.tensorflow.org/api_docs/python/tf/random/set_seed)
- [**tf.random.shuffle**](https://www.tensorflow.org/api_docs/python/tf/random/shuffle) (https://www.tensorflow.org/api_docs/python/tf/random/shuffle)
- [**tf.random.split**](https://www.tensorflow.org/api_docs/python/tf/random/split) (https://www.tensorflow.org/api_docs/python/tf/random/split)
- [**tf.random.stateless_binomial**](https://www.tensorflow.org/api_docs/python/tf/random/stateless_binomial)
(https://www.tensorflow.org/api_docs/python/tf/random/stateless_binomial)
- [**tf.random.stateless_categorical**](https://www.tensorflow.org/api_docs/python/tf/random/stateless_categorical)
(https://www.tensorflow.org/api_docs/python/tf/random/stateless_categorical)
- [**tf.random.stateless_gamma**](https://www.tensorflow.org/api_docs/python/tf/random/stateless_gamma)
(https://www.tensorflow.org/api_docs/python/tf/random/stateless_gamma)
- [**tf.random.stateless_normal**](https://www.tensorflow.org/api_docs/python/tf/random/stateless_normal)
(https://www.tensorflow.org/api_docs/python/tf/random/stateless_normal)
- [**tf.random.stateless_parameterized_truncated_normal**](https://www.tensorflow.org/api_docs/python/tf/random/stateless_parameterized_truncated_normal)
(https://www.tensorflow.org/api_docs/python/tf/random/stateless_parameterized_truncated_normal)
- [**tf.random.stateless_poisson**](https://www.tensorflow.org/api_docs/python/tf/random/stateless_poisson)
(https://www.tensorflow.org/api_docs/python/tf/random/stateless_poisson)
- [**tf.random.stateless_truncated_normal**](https://www.tensorflow.org/api_docs/python/tf/random/stateless_truncated_normal)
(https://www.tensorflow.org/api_docs/python/tf/random/stateless_truncated_normal)
- [**tf.random.stateless_uniform**](https://www.tensorflow.org/api_docs/python/tf/random/stateless_uniform)
(https://www.tensorflow.org/api_docs/python/tf/random/stateless_uniform)
- [**tf.random.truncated_normal**](https://www.tensorflow.org/api_docs/python/tf/random/truncated_normal)
(https://www.tensorflow.org/api_docs/python/tf/random/truncated_normal)
- [**tf.random.uniform**](https://www.tensorflow.org/api_docs/python/tf/random/uniform) (https://www.tensorflow.org/api_docs/python/tf/random/uniform)
- [**tf.random.uniform_candidate_sampler**](https://www.tensorflow.org/api_docs/python/tf/random/uniform_candidate_sampler)
(https://www.tensorflow.org/api_docs/python/tf/random/uniform_candidate_sampler)
- [**tf.random.index_shuffle**](https://www.tensorflow.org/api_docs/python/tf/random/index_shuffle)
(https://www.tensorflow.org/api_docs/python/tf/random/index_shuffle)

- **tf.random_normal_initializer**
(https://www.tensorflow.org/api_docs/python/tf/random_normal_initializer)
- **tf.random_uniform_initializer**
(https://www.tensorflow.org/api_docs/python/tf/random_uniform_initializer)
- **tf.range** (https://www.tensorflow.org/api_docs/python/tf/range)
- **tf.rank** (https://www.tensorflow.org/api_docs/python/tf/rank)
- **tf.raw_ops** (https://www.tensorflow.org/api_docs/python/tf/raw_ops)
- **tf.raw_ops.Abst** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Abst)
- **tf.raw_ops.Abs** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Abs)
- **tf.raw_ops.AccumulateNV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AccumulateNV2)
- **tf.raw_ops.AccumulatorApplyGradient**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AccumulatorApplyGradient)
- **tf.raw_ops.AccumulatorNumAccumulated**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AccumulatorNumAccumulated)
- **tf.raw_ops.AccumulatorSetGlobalStep**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AccumulatorSetGlobalStep)
- **tf.raw_ops.AccumulatorTakeGradient**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AccumulatorTakeGradient)
- **tf.raw_ops.Acosh** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Acosh)
- **tf.raw_ops.Add** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Add)
- **tf.raw_ops.AddManySparseToTensorsMap**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AddManySparseToTensorsMap)
- **tf.raw_ops.AddN** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/AddN)
- **tf.raw_ops.AddSparseToTensorsMap**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AddSparseToTensorsMap)
- **tf.raw_ops.AddV2** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/AddV2)

- **tf.raw_ops.AdjustContrast**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AdjustContrast)
- **tf.raw_ops.AdjustContrastv2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AdjustContrastv2)
- **tf.raw_ops.AdjustHue** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/AdjustHue)
- **tf.raw_ops.AdjustSaturation**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AdjustSaturation)
- **tf.raw_ops.All** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/All)
- **tf.raw_ops.AllCandidateSampler**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AllCandidateSampler)
- **tf.raw_ops.AllToAll** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/AllToAll)
- **tf.raw_ops.Angle** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Angle)
- **tf.raw_ops.AnonymousHashTable**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AnonymousHashTable)
- **tf.raw_ops.AnonymousIterator**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AnonymousIterator)
- **tf.raw_ops.AnonymousIteratorV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AnonymousIteratorV2)
- **tf.raw_ops.AnonymousIteratorV3**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AnonymousIteratorV3)
- **tf.raw_ops.AnonymousMemoryCache**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AnonymousMemoryCache)
- **tf.raw_ops.AnonymousMultiDeviceIterator**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AnonymousMultiDeviceIterator)
- **tf.raw_ops.AnonymousMultiDeviceIteratorV3**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AnonymousMultiDeviceIteratorV3)
- **tf.raw_ops.AnonymousMutableDenseHashTable**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AnonymousMutableDenseHashTable)

- [**tf.raw_ops.AnonymousMutableHashTable**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AnonymousMutableHashTable)
- [**tf.raw_ops.AnonymousMutableHashTableOfTensors**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AnonymousMutableHashTableOfTensors)
- [**tf.raw_ops.AnonymousRandomSeedGenerator**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AnonymousRandomSeedGenerator)
- [**tf.raw_ops.AnonymousSeedGenerator**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AnonymousSeedGenerator)
- [**tf.raw_ops.Any**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Any)
- [**tf.raw_ops.ApplyAdaMax**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ApplyAdaMax)
- [**tf.raw_ops.ApplyAdadelta**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ApplyAdadelta)
- [**tf.raw_ops.ApplyAdagrad**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ApplyAdagrad)
- [**tf.raw_ops.ApplyAdagradDA**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ApplyAdagradDA)
- [**tf.raw_ops.ApplyAdagradV2**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ApplyAdagradV2)
- [**tf.raw_ops.ApplyAdam**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/ApplyAdam)
- [**tf.raw_ops.ApplyAddSign**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ApplyAddSign)
- [**tf.raw_ops.ApplyCenteredRMSProp**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ApplyCenteredRMSProp)
- [**tf.raw_ops.ApplyFtrl**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/ApplyFtrl)
- [**tf.raw_ops.ApplyFtrlV2**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ApplyFtrlV2)
- [**tf.raw_ops.ApplyGradientDescent**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ApplyGradientDescent)

- [**tf.raw_ops.ApplyMomentum**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ApplyMomentum)
- [**tf.raw_ops.ApplyPowerSign**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ApplyPowerSign)
- [**tf.raw_ops.ApplyProximalAdagrad**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ApplyProximalAdagrad)
- [**tf.raw_ops.ApplyProximalGradientDescent**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ApplyProximalGradientDescent)
- [**tf.raw_ops.ApplyRMSProp**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ApplyRMSProp)
- [**tf.raw_ops.ApproxTopK**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/ApproxTopK)
- [**tf.raw_ops.ApproximateEqual**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ApproximateEqual)
- [**tf.raw_ops.ArgMax**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/ArgMax)
- [**tf.raw_ops.ArgMin**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/ArgMin)
- [**tf.raw_ops.AsString**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/AsString)
- [**tf.raw_ops.Asin**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Asin)
- [**tf.raw_ops.Asinh**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Asinh)
- [**tf.raw_ops.Assert**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Assert)
- [**tf.raw_ops.AssertCardinalityDataset**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AssertCardinalityDataset)
- [**tf.raw_ops.AssertNextDataset**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AssertNextDataset)
- [**tf.raw_ops.AssertPrevDataset**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AssertPrevDataset)
- [**tf.raw_ops.Assign**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Assign)
- [**tf.raw_ops.AssignAdd**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/AssignAdd)

- [**tf.raw_ops.AssignAddVariableOp**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AssignAddVariableOp)
- [**tf.raw_ops.AssignSub**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/AssignSub)
- [**tf.raw_ops.AssignSubVariableOp**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AssignSubVariableOp)
- [**tf.raw_ops.AssignVariableOp**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AssignVariableOp)
- [**tf.raw_ops.AssignVariableXlaConcatND**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AssignVariableXlaConcatND)
- [**tf.raw_ops.Atan**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Atan)
- [**tf.raw_ops.Atan2**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Atan2)
- [**tf.raw_ops.Atanh**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Atanh)
- [**tf.raw_ops.AudioSpectrogram**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AudioSpectrogram)
- [**tf.raw_ops.AudioSummary**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AudioSummary)
- [**tf.raw_ops.AudioSummaryV2**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AudioSummaryV2)
- [**tf.raw_ops.AutoShardDataset**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AutoShardDataset)
- [**tf.raw_ops.AvgPool**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/AvgPool)
- [**tf.raw_ops.AvgPool3D**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/AvgPool3D)
- [**tf.raw_ops.AvgPool3DGrad**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AvgPool3DGrad)
- [**tf.raw_ops.AvgPoolGrad**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/AvgPoolGrad)
- [**tf.raw_ops.BandedTriangularSolve**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BandedTriangularSolve)
- [**tf.raw_ops.Barrier**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Barrier)

- **tf.raw_ops.BarrierClose**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BarrierClose)
- **tf.raw_ops.BarrierIncompleteSize**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BarrierIncompleteSize)
- **tf.raw_ops.BarrierInsertMany**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BarrierInsertMany)
- **tf.raw_ops.BarrierReadySize**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BarrierReadySize)
- **tf.raw_ops.BarrierTakeMany**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BarrierTakeMany)
- **tf.raw_ops.Batch** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Batch)
- **tf.raw_ops.BatchCholesky**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BatchCholesky)
- **tf.raw_ops.BatchCholeskyGrad**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BatchCholeskyGrad)
- **tf.raw_ops.BatchDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BatchDataset)
- **tf.raw_ops.BatchDatasetV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BatchDatasetV2)
- **tf.raw_ops.BatchFFT** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/BatchFFT)
- **tf.raw_ops.BatchFFT2D** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/BatchFFT2D)
- **tf.raw_ops.BatchFFT3D** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/BatchFFT3D)
- **tf.raw_ops.BatchFunction**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BatchFunction)
- **tf.raw_ops.BatchIFFT** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/BatchIFFT)
- **tf.raw_ops.BatchIFFT2D**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BatchIFFT2D)
- **tf.raw_ops.BatchIFFT3D**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BatchIFFT3D)

- **tf.raw_ops.BatchMatMul**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BatchMatMul)
- **tf.raw_ops.BatchMatMulV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BatchMatMulV2)
- **tf.raw_ops.BatchMatMulV3**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BatchMatMulV3)
- **tf.raw_ops.BatchMatrixBandPart**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BatchMatrixBandPart)
- **tf.raw_ops.BatchMatrixDeterminant**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BatchMatrixDeterminant)
- **tf.raw_ops.BatchMatrixDiag**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BatchMatrixDiag)
- **tf.raw_ops.BatchMatrixDiagPart**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BatchMatrixDiagPart)
- **tf.raw_ops.BatchMatrixInverse**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BatchMatrixInverse)
- **tf.raw_ops.BatchMatrixSetDiag**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BatchMatrixSetDiag)
- **tf.raw_ops.BatchMatrixSolve**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BatchMatrixSolve)
- **tf.raw_ops.BatchMatrixSolveLs**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BatchMatrixSolveLs)
- **tf.raw_ops.BatchMatrixTriangularSolve**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BatchMatrixTriangularSolve)
- **tf.raw_ops.BatchNormWithGlobalNormalization**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BatchNormWithGlobalNormalization)
- **tf.raw_ops.BatchNormWithGlobalNormalizationGrad**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BatchNormWithGlobalNormalizationGrad)
- **tf.raw_ops.BatchSelfAdjointEig**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BatchSelfAdjointEig)

- [**tf.raw_ops.BatchSelfAdjointEigV2**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BatchSelfAdjointEigV2)
- [**tf.raw_ops.BatchSvd**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/BatchSvd)
- [**tf.raw_ops.BatchToSpace**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BatchToSpace)
- [**tf.raw_ops.BatchToSpaceND**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BatchToSpaceND)
- [**tf.raw_ops.BesselI0**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/BesselI0)
- [**tf.raw_ops.BesselI0e**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/BesselI0e)
- [**tf.raw_ops.BesselI1**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/BesselI1)
- [**tf.raw_ops.BesselI1e**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/BesselI1e)
- [**tf.raw_ops.BesselJ0**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/BesselJ0)
- [**tf.raw_ops.BesselJ1**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/BesselJ1)
- [**tf.raw_ops.BesselK0**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/BesselK0)
- [**tf.raw_ops.BesselK0e**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/BesselK0e)
- [**tf.raw_ops.BesselK1**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/BesselK1)
- [**tf.raw_ops.BesselK1e**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/BesselK1e)
- [**tf.raw_ops.BesselY0**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/BesselY0)
- [**tf.raw_ops.BesselY1**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/BesselY1)
- [**tf.raw_ops.Betainc**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Betainc)
- [**tf.raw_ops.BiasAdd**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/BiasAdd)
- [**tf.raw_ops.BiasAddGrad**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BiasAddGrad)
- [**tf.raw_ops.BiasAddV1**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/BiasAddV1)
- [**tf.raw_ops.Bincount**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Bincount)
- [**tf.raw_ops.Bitcast**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Bitcast)

- [tf.raw_ops.BitwiseAnd](https://www.tensorflow.org/api_docs/python/tf/raw_ops/BitwiseAnd) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/BitwiseAnd)
- [tf.raw_ops.BitwiseOr](https://www.tensorflow.org/api_docs/python/tf/raw_ops/BitwiseOr) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/BitwiseOr)
- [tf.raw_ops.BitwiseXor](https://www.tensorflow.org/api_docs/python/tf/raw_ops/BitwiseXor) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/BitwiseXor)
- [tf.raw_ops.BlockLSTM](https://www.tensorflow.org/api_docs/python/tf/raw_ops/BlockLSTM) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/BlockLSTM)
- [tf.raw_ops.BlockLSTMGrad](https://www.tensorflow.org/api_docs/python/tf/raw_ops/BlockLSTMGrad)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BlockLSTMGrad)
- [tf.raw_ops.BlockLSTMGradV2](https://www.tensorflow.org/api_docs/python/tf/raw_ops/BlockLSTMGradV2)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BlockLSTMGradV2)
- [tf.raw_ops.BlockLSTMV2](https://www.tensorflow.org/api_docs/python/tf/raw_ops/BlockLSTMV2)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BlockLSTMV2)
- [tf.raw_ops.BoostedTreesAggregateStats](https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesAggregateStats)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesAggregateStats)
- [tf.raw_ops.BoostedTreesBucketize](https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesBucketize)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesBucketize)
- [tf.raw_ops.BoostedTreesCalculateBestFeatureSplit](https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesCalculateBestFeatureSplit)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesCalculateBestFeatureSplit)
- [tf.raw_ops.BoostedTreesCalculateBestFeatureSplitV2](https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesCalculateBestFeatureSplitV2)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesCalculateBestFeatureSplitV2)
- [tf.raw_ops.BoostedTreesCalculateBestGainsPerFeature](https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesCalculateBestGainsPerFeature)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesCalculateBestGainsPerFeature)
- [tf.raw_ops.BoostedTreesCenterBias](https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesCenterBias)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesCenterBias)
- [tf.raw_ops.BoostedTreesCreateEnsemble](https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesCreateEnsemble)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesCreateEnsemble)
- [tf.raw_ops.BoostedTreesCreateQuantileStreamResource](https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesCreateQuantileStreamResource)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesCreateQuantileStreamResource)
- [tf.raw_ops.BoostedTreesDeserializeEnsemble](https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesDeserializeEnsemble)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesDeserializeEnsemble)

- **tf.raw_ops.BoostedTreesEnsembleResourceHandleOp**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesEnsembleResourceHandleOp)
- **tf.raw_ops.BoostedTreesExampleDebugOutputs**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesExampleDebugOutputs)
- **tf.raw_ops.BoostedTreesFlushQuantileSummaries**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesFlushQuantileSummaries)
- **tf.raw_ops.BoostedTreesGetEnsembleStates**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesGetEnsembleStates)
- **tf.raw_ops.BoostedTreesMakeQuantileSummaries**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesMakeQuantileSummaries)
- **tf.raw_ops.BoostedTreesMakeStatsSummary**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesMakeStatsSummary)
- **tf.raw_ops.BoostedTreesPredict**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesPredict)
- **tf.raw_ops.BoostedTreesQuantileStreamResourceAddSummaries**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesQuantileStreamResourceAddSummaries)
- **tf.raw_ops.BoostedTreesQuantileStreamResourceDeserialize**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesQuantileStreamResourceDeserialize)
- **tf.raw_ops.BoostedTreesQuantileStreamResourceFlush**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesQuantileStreamResourceFlush)
- **tf.raw_ops.BoostedTreesQuantileStreamResourceGetBucketBoundaries**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesQuantileStreamResourceGetBucketBoundaries)
- **tf.raw_ops.BoostedTreesQuantileStreamResourceHandleOp**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesQuantileStreamResourceHandleOp)
- **tf.raw_ops.BoostedTreesSerializeEnsemble**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesSerializeEnsemble)

- **[tf.raw_ops.BoostedTreesSparseAggregateStats](#)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesSparseAggregateStats)
- **[tf.raw_ops.BoostedTreesSparseCalculateBestFeatureSplit](#)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesSparseCalculateBestFeatureSplit)
- **[tf.raw_ops.BoostedTreesTrainingPredict](#)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesTrainingPredict)
- **[tf.raw_ops.BoostedTreesUpdateEnsemble](#)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesUpdateEnsemble)
- **[tf.raw_ops.BoostedTreesUpdateEnsembleV2](#)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BoostedTreesUpdateEnsembleV2)
- **[tf.raw_ops.BroadcastArgs](#)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BroadcastArgs)
- **[tf.raw_ops.BroadcastGradientArgs](#)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BroadcastGradientArgs)
- **[tf.raw_ops.BroadcastTo](#)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BroadcastTo)
- **[tf.raw_ops.Bucketize](#)** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Bucketize)
- **[tf.raw_ops.BytesProducedStatsDataset](#)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/BytesProducedStatsDataset)
- **[tf.raw_ops.CSRSparseMatrixComponents](#)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CSRSparseMatrixComponents)
- **[tf.raw_ops.CSRSparseMatrixToDense](#)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CSRSparseMatrixToDense)
- **[tf.raw_ops.CSRSparseMatrixToSparseTensor](#)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CSRSparseMatrixToSparseTensor)
- **[tf.raw_ops.CSVDataset](#)** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/CSVDataset)
- **[tf.raw_ops.CSVDatasetV2](#)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CSVDatasetV2)

- **tf.raw_ops.CTCBeamSearchDecoder**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CTCBeamSearchDecoder)
- **tf.raw_ops.CTCGreedyDecoder**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CTCGreedyDecoder)
- **tf.raw_ops.CTCLoss** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/CTCLoss)
- **tf.raw_ops.CTCLossV2** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/CTCLossV2)
- **tf.raw_ops.CacheDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CacheDataset)
- **tf.raw_ops.CacheDatasetV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CacheDatasetV2)
- **tf.raw_ops.Case** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Case)
- **tf.raw_ops.Cast** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Cast)
- **tf.raw_ops.Ceil** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Ceil)
- **tf.raw_ops.CheckNumerics**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CheckNumerics)
- **tf.raw_ops.CheckNumericsV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CheckNumericsV2)
- **tf.raw_ops.Cholesky** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Cholesky)
- **tf.raw_ops.CholeskyGrad**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CholeskyGrad)
- **tf.raw_ops.ChooseFastestBranchDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ChooseFastestBranchDataset)
- **tf.raw_ops.ChooseFastestDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ChooseFastestDataset)
- **tf.raw_ops.ClipByValue**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ClipByValue)
- **tf.raw_ops.CloseSummaryWriter**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CloseSummaryWriter)

- **tf.raw_ops.CollectiveAllToAllV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CollectiveAllToAllV2)
- **tf.raw_ops.CollectiveAllToAllV3**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CollectiveAllToAllV3)
- **tf.raw_ops.CollectiveAssignGroupV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CollectiveAssignGroupV2)
- **tf.raw_ops.CollectiveBcastRecv**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CollectiveBcastRecv)
- **tf.raw_ops.CollectiveBcastRecvV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CollectiveBcastRecvV2)
- **tf.raw_ops.CollectiveBcastSend**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CollectiveBcastSend)
- **tf.raw_ops.CollectiveBcastSendV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CollectiveBcastSendV2)
- **tf.raw_ops.CollectiveGather**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CollectiveGather)
- **tf.raw_ops.CollectiveGatherV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CollectiveGatherV2)
- **tf.raw_ops.CollectiveInitializeCommunicator**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CollectiveInitializeCommunicator)
- **tf.raw_ops.CollectivePermute**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CollectivePermute)
- **tf.raw_ops.CollectiveReduce**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CollectiveReduce)
- **tf.raw_ops.CollectiveReduceScatterV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CollectiveReduceScatterV2)
- **tf.raw_ops.CollectiveReduceV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CollectiveReduceV2)
- **tf.raw_ops.CollectiveReduceV3**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CollectiveReduceV3)

- **tf.raw_ops.CombinedNonMaxSuppression**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CombinedNonMaxSuppression)
- **tf.raw_ops.Complex** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Complex)
- **tf.raw_ops.ComplexAbs** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/ComplexAbs)
- **tf.raw_ops.CompositeTensorVariantFromComponents**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CompositeTensorVariantFromComponents)
- **tf.raw_ops.CompositeTensorVariantToComponents**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CompositeTensorVariantToComponents)
- **tf.raw_ops.CompressElement**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CompressElement)
- **tf.raw_ops.ComputeAccidentalHits**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ComputeAccidentalHits)
- **tf.raw_ops.ComputeBatchSize**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ComputeBatchSize)
- **tf.raw_ops.Concat** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Concat)
- **tf.raw_ops.ConcatOffset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ConcatOffset)
- **tf.raw_ops.ConcatV2** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/ConcatV2)
- **tf.raw_ops.ConcatenateDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ConcatenateDataset)
- **tf.raw_ops.ConditionalAccumulator**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ConditionalAccumulator)
- **tf.raw_ops.ConfigureDistributedTPU**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ConfigureDistributedTPU)
- **tf.raw_ops.ConfigureTPUEmbedding**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ConfigureTPUEmbedding)
- **tf.raw_ops.Conj** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Conj)
- **tf.raw_ops.ConjugateTranspose**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ConjugateTranspose)

- [**tf.raw_ops.Const**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Const) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Const)
- [**tf.raw_ops.ConsumeMutexLock**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ConsumeMutexLock)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ConsumeMutexLock)
- [**tf.raw_ops.ControlTrigger**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ControlTrigger)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ControlTrigger)
- [**tf.raw_ops.Conv**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Conv) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Conv)
- [**tf.raw_ops.Conv2D**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Conv2D) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Conv2D)
- [**tf.raw_ops.Conv2DBackpropFilter**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Conv2DBackpropFilter)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/Conv2DBackpropFilter)
- [**tf.raw_ops.Conv2DBackpropFilterV2**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Conv2DBackpropFilterV2)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/Conv2DBackpropFilterV2)
- [**tf.raw_ops.Conv2DBackpropInput**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Conv2DBackpropInput)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/Conv2DBackpropInput)
- [**tf.raw_ops.Conv2DBackpropInputV2**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Conv2DBackpropInputV2)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/Conv2DBackpropInputV2)
- [**tf.raw_ops.Conv3D**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Conv3D) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Conv3D)
- [**tf.raw_ops.Conv3DBackpropFilter**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Conv3DBackpropFilter)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/Conv3DBackpropFilter)
- [**tf.raw_ops.Conv3DBackpropFilterV2**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Conv3DBackpropFilterV2)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/Conv3DBackpropFilterV2)
- [**tf.raw_ops.Conv3DBackpropInput**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Conv3DBackpropInput)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/Conv3DBackpropInput)
- [**tf.raw_ops.Conv3DBackpropInputV2**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Conv3DBackpropInputV2)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/Conv3DBackpropInputV2)
- [**tf.raw_ops.Copy**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Copy) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Copy)
- [**tf.raw_ops.CopyHost**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/CopyHost) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/CopyHost)
- [**tf.raw_ops.Cos**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Cos) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Cos)
- [**tf.raw_ops.Cosh**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Cosh) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Cosh)

- [**tf.raw_ops.CountUpTo**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/CountUpTo) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/CountUpTo)
- [**tf.raw_ops.CreateSummaryDbWriter**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/CreateSummaryDbWriter)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CreateSummaryDbWriter)
- [**tf.raw_ops.CreateSummaryFileWriter**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/CreateSummaryFileWriter)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CreateSummaryFileWriter)
- [**tf.raw_ops.CropAndResize**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/CropAndResize)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CropAndResize)
- [**tf.raw_ops.CropAndResizeGradBoxes**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/CropAndResizeGradBoxes)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CropAndResizeGradBoxes)
- [**tf.raw_ops.CropAndResizeGradImage**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/CropAndResizeGradImage)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CropAndResizeGradImage)
- [**tf.raw_ops.Cross**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Cross) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Cross)
- [**tf.raw_ops.CrossReplicaSum**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/CrossReplicaSum)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CrossReplicaSum)
- [**tf.raw_ops.CudnnRNN**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/CudnnRNN) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/CudnnRNN)
- [**tf.raw_ops.CudnnRNNBackprop**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/CudnnRNNBackprop)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CudnnRNNBackprop)
- [**tf.raw_ops.CudnnRNNBackpropV2**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/CudnnRNNBackpropV2)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CudnnRNNBackpropV2)
- [**tf.raw_ops.CudnnRNNBackpropV3**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/CudnnRNNBackpropV3)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CudnnRNNBackpropV3)
- [**tf.raw_ops.CudnnRNNCanonicalToParams**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/CudnnRNNCanonicalToParams)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CudnnRNNCanonicalToParams)
- [**tf.raw_ops.CudnnRNNCanonicalToParamsV2**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/CudnnRNNCanonicalToParamsV2)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CudnnRNNCanonicalToParamsV2)
- [**tf.raw_ops.CudnnRNNParamsSize**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/CudnnRNNParamsSize)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CudnnRNNParamsSize)
- [**tf.raw_ops.CudnnRNNParamsToCanonical**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/CudnnRNNParamsToCanonical)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CudnnRNNParamsToCanonical)

- [**tf.raw_ops.CudnnRNNParamsToCanonicalV2**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CudnnRNNParamsToCanonicalV2)
- [**tf.raw_ops.CudnnRNNV2**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CudnnRNNV2)
- [**tf.raw_ops.CudnnRNNV3**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CudnnRNNV3)
- [**tf.raw_ops.Cumprod**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Cumprod)
- [**tf.raw_ops.Cumsum**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Cumsum)
- [**tf.raw_ops.CumulativeLogsumexp**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/CumulativeLogsumexp)
- [**tf.raw_ops.DataFormatDimMap**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DataFormatDimMap)
- [**tf.raw_ops.DataFormatVecPermute**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DataFormatVecPermute)
- [**tf.raw_ops.DataServiceDataset**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DataServiceDataset)
- [**tf.raw_ops.DataServiceDatasetV2**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DataServiceDatasetV2)
- [**tf.raw_ops.DataServiceDatasetV3**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DataServiceDatasetV3)
- [**tf.raw_ops.DataServiceDatasetV4**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DataServiceDatasetV4)
- [**tf.raw_ops.DatasetCardinality**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DatasetCardinality)
- [**tf.raw_ops.DatasetFromGraph**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DatasetFromGraph)
- [**tf.raw_ops.DatasetToGraph**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DatasetToGraph)
- [**tf.raw_ops.DatasetToGraphV2**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DatasetToGraphV2)

- **tf.raw_ops.DatasetToSingleElement**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DatasetToSingleElement)
- **tf.raw_ops.DatasetToTFRecord**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DatasetToTFRecord)
- **tf.raw_ops.Dawsn** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Dawsn)
- **tf.raw_ops.DebugGradientIdentity**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DebugGradientIdentity)
- **tf.raw_ops.DebugGradientRefIdentity**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DebugGradientRefIdentity)
- **tf.raw_ops.DebugIdentity**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DebugIdentity)
- **tf.raw_ops.DebugIdentityV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DebugIdentityV2)
- **tf.raw_ops.DebugIdentityV3**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DebugIdentityV3)
- **tf.raw_ops.DebugNanCount**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DebugNanCount)
- **tf.raw_ops.DebugNumericSummary**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DebugNumericSummary)
- **tf.raw_ops.DebugNumericSummaryV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DebugNumericSummaryV2)
- **tf.raw_ops.DecodeAndCropJpeg**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DecodeAndCropJpeg)
- **tf.raw_ops.DecodeBase64**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DecodeBase64)
- **tf.raw_ops.DecodeBmp** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/DecodeBmp)
- **tf.raw_ops.DecodeCSV** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/DecodeCSV)
- **tf.raw_ops.DecodeCompressed**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DecodeCompressed)

- [**tf.raw_ops.DecodeGif**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/DecodeGif) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/DecodeGif)
- [**tf.raw_ops.DecodeImage**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/DecodeImage)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DecodeImage)
- [**tf.raw_ops.DecodeJSONExample**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/DecodeJSONExample)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DecodeJSONExample)
- [**tf.raw_ops.DecodeJpeg**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/DecodeJpeg) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/DecodeJpeg)
- [**tf.raw_ops.DecodePaddedRaw**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/DecodePaddedRaw)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DecodePaddedRaw)
- [**tf.raw_ops.DecodePng**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/DecodePng) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/DecodePng)
- [**tf.raw_ops.DecodeProtoV2**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/DecodeProtoV2)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DecodeProtoV2)
- [**tf.raw_ops.DecodeRaw**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/DecodeRaw) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/DecodeRaw)
- [**tf.raw_ops.DecodeWav**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/DecodeWav) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/DecodeWav)
- [**tf.raw_ops.DeepCopy**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/DeepCopy) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/DeepCopy)
- [**tf.raw_ops.DeleteIterator**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/DeleteIterator)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DeleteIterator)
- [**tf.raw_ops.DeleteMemoryCache**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/DeleteMemoryCache)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DeleteMemoryCache)
- [**tf.raw_ops.DeleteMultiDeviceIterator**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/DeleteMultiDeviceIterator)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DeleteMultiDeviceIterator)
- [**tf.raw_ops.DeleteRandomSeedGenerator**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/DeleteRandomSeedGenerator)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DeleteRandomSeedGenerator)
- [**tf.raw_ops.DeleteSeedGenerator**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/DeleteSeedGenerator)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DeleteSeedGenerator)
- [**tf.raw_ops.DeleteSessionTensor**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/DeleteSessionTensor)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DeleteSessionTensor)
- [**tf.raw_ops.DenseBincount**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/DenseBincount)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DenseBincount)

- **tf.raw_ops.DenseCountSparseOutput**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DenseCountSparseOutput)
- **tf.raw_ops.DenseToCSRSParseMatrix**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DenseToCSRSParseMatrix)
- **tf.raw_ops.DenseToDenseSetOperation**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DenseToDenseSetOperation)
- **tf.raw_ops.DenseToSparseBatchDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DenseToSparseBatchDataset)
- **tf.raw_ops.DenseToSparseSetOperation**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DenseToSparseSetOperation)
- **tf.raw_ops.DepthToSpace**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DepthToSpace)
- **tf.raw_ops.DepthwiseConv2dNative**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DepthwiseConv2dNative)
- **tf.raw_ops.DepthwiseConv2dNativeBackpropFilter**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DepthwiseConv2dNativeBackpropFilter)
- **tf.raw_ops.DepthwiseConv2dNativeBackpropInput**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DepthwiseConv2dNativeBackpropInput)
- **tf.raw_ops.Dequantize** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Dequantize)
- **tf.raw_ops.DeserializeIterator**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DeserializeIterator)
- **tf.raw_ops.DeserializeManySparse**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DeserializeManySparse)
- **tf.raw_ops.DeserializeSparse**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DeserializeSparse)
- **tf.raw_ops.DestroyResourceOp**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DestroyResourceOp)
- **tf.raw_ops.DestroyTemporaryVariable**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DestroyTemporaryVariable)

- [**tf.raw_ops.DeviceIndex**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DeviceIndex)
- [**tf.raw_ops.Diag**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Diag)
- [**tf.raw_ops.DiagPart**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/DiagPart)
- [**tf.raw_ops.Digamma**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Digamma)
- [**tf.raw_ops.Dilation2D**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Dilation2D)
- [**tf.raw_ops.Dilation2DBackpropFilter**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/Dilation2DBackpropFilter)
- [**tf.raw_ops.Dilation2DBackpropInput**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/Dilation2DBackpropInput)
- [**tf.raw_ops.DirectedInterleaveDataset**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DirectedInterleaveDataset)
- [**tf.raw_ops.DisableCopyOnRead**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DisableCopyOnRead)
- [**tf.raw_ops.DistributedSave**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DistributedSave)
- [**tf.raw_ops.Div**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Div)
- [**tf.raw_ops.DivNoNan**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/DivNoNan)
- [**tf.raw_ops.DrawBoundingBoxes**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DrawBoundingBoxes)
- [**tf.raw_ops.DrawBoundingBoxesV2**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DrawBoundingBoxesV2)
- [**tf.raw_ops.DummyIterationCounter**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DummyIterationCounter)
- [**tf.raw_ops.DummyMemoryCache**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DummyMemoryCache)
- [**tf.raw_ops.DummySeedGenerator**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DummySeedGenerator)

- [**tf.raw_ops.DynamicEnqueueTPUEmbeddingArbitraryTensorBatch**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DynamicEnqueueTPUEmbeddingArbitraryTensorBatch)
- [**tf.raw_ops.DynamicPartition**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DynamicPartition)
- [**tf.raw_ops.DynamicStitch**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/DynamicStitch)
- [**tf.raw_ops.EagerPyFunc**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/EagerPyFunc)
- [**tf.raw_ops.EditDistance**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/EditDistance)
- [**tf.raw_ops.Eig**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Eig)
- [**tf.raw_ops.Einsum**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Einsum)
- [**tf.raw_ops.Elu**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Elu)
- [**tf.raw_ops.EluGrad**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/EluGrad)
- [**tf.raw_ops.Empty**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Empty)
- [**tf.raw_ops.EmptyTensorList**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/EmptyTensorList)
- [**tf.raw_ops.EncodeBase64**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/EncodeBase64)
- [**tf.raw_ops.EncodeJpeg**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/EncodeJpeg)
- [**tf.raw_ops.EncodeJpegVariableQuality**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/EncodeJpegVariableQuality)
- [**tf.raw_ops.EncodePng**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/EncodePng)
- [**tf.raw_ops.EncodeProto**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/EncodeProto)
- [**tf.raw_ops.EncodeWav**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/EncodeWav)

- **tf.raw_ops.EnqueueTPUEmbeddingArbitraryTensorBatch**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/EnqueueTPUEmbeddingArbitraryTensorBatch)
- **tf.raw_ops.EnqueueTPUEmbeddingIntegerBatch**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/EnqueueTPUEmbeddingIntegerBatch)
- **tf.raw_ops.EnqueueTPUEmbeddingRaggedTensorBatch**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/EnqueueTPUEmbeddingRaggedTensorBatch)
- **tf.raw_ops.EnqueueTPUEmbeddingSparseBatch**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/EnqueueTPUEmbeddingSparseBatch)
- **tf.raw_ops.EnqueueTPUEmbeddingSparseTensorBatch**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/EnqueueTPUEmbeddingSparseTensorBatch)
- **tf.raw_ops.EnsureShape**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/EnsureShape)
- **tf.raw_ops.Enter** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Enter)
- **tf.raw_ops.Equal** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Equal)
- **tf.raw_ops.Erf** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Erf)
- **tf.raw_ops.Erfc** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Erfc)
- **tf.raw_ops.Erfinv** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Erfinv)
- **tf.raw_ops.EuclideanNorm**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/EuclideanNorm)
- **tf.raw_ops.Exit** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Exit)
- **tf.raw_ops.Exp** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Exp)
- **tf.raw_ops.ExpandDims** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExpandDims)
- **tf.raw_ops.ExperimentalAssertNextDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalAssertNextDataset)
- **tf.raw_ops.ExperimentalAutoShardDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalAutoShardDataset)

- **[tf.raw_ops.ExperimentalBytesProducedStatsDataset](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalBytesProducedStatsDataset)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalBytesProducedStatsDataset)
- **[tf.raw_ops.ExperimentalCSVDataset](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalCSVDataset)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalCSVDataset)
- **[tf.raw_ops.ExperimentalChooseFastestDataset](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalChooseFastestDataset)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalChooseFastestDataset)
- **[tf.raw_ops.ExperimentalDatasetCardinality](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalDatasetCardinality)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalDatasetCardinality)
- **[tf.raw_ops.ExperimentalDatasetToTFRecord](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalDatasetToTFRecord)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalDatasetToTFRecord)
- **[tf.raw_ops.ExperimentalDenseToSparseBatchDataset](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalDenseToSparseBatchDataset)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalDenseToSparseBatchDataset)
- **[tf.raw_ops.ExperimentalDirectedInterleaveDataset](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalDirectedInterleaveDataset)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalDirectedInterleaveDataset)
- **[tf.raw_ops.ExperimentalGroupByReducerDataset](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalGroupByReducerDataset)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalGroupByReducerDataset)
- **[tf.raw_ops.ExperimentalGroupByWindowDataset](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalGroupByWindowDataset)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalGroupByWindowDataset)
- **[tf.raw_ops.ExperimentalIgnoreErrorsDataset](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalIgnoreErrorsDataset)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalIgnoreErrorsDataset)
- **[tf.raw_ops.ExperimentalIteratorGetDevice](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalIteratorGetDevice)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalIteratorGetDevice)
- **[tf.raw_ops.ExperimentalLMDBDataset](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalLMDBDataset)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalLMDBDataset)
- **[tf.raw_ops.ExperimentalLatencyStatsDataset](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalLatencyStatsDataset)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalLatencyStatsDataset)
- **[tf.raw_ops.ExperimentalMapAndBatchDataset](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalMapAndBatchDataset)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalMapAndBatchDataset)
- **[tf.raw_ops.ExperimentalMapDataset](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalMapDataset)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalMapDataset)

- **tf.raw_ops.ExperimentalMatchingFilesDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalMatchingFilesDataset)
- **tf.raw_ops.ExperimentalMaxIntraOpParallelismDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalMaxIntraOpParallelismDataset)
- **tf.raw_ops.ExperimentalNonSerializableDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalNonSerializableDataset)
- **tf.raw_ops.ExperimentalParallelInterleaveDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalParallelInterleaveDataset)
- **tf.raw_ops.ExperimentalParseExampleDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalParseExampleDataset)
- **tf.raw_ops.ExperimentalPrivateThreadPoolDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalPrivateThreadPoolDataset)
- **tf.raw_ops.ExperimentalRandomDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalRandomDataset)
- **tf.raw_ops.ExperimentalRebatchDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalRebatchDataset)
- **tf.raw_ops.ExperimentalScanDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalScanDataset)
- **tf.raw_ops.ExperimentalSetStatsAggregatorDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalSetStatsAggregatorDataset)
- **tf.raw_ops.ExperimentalSleepDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalSleepDataset)
- **tf.raw_ops.ExperimentalSlidingWindowDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalSlidingWindowDataset)
- **tf.raw_ops.ExperimentalSqlDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalSqlDataset)
- **tf.raw_ops.ExperimentalStatsAggregatorHandle**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalStatsAggregatorHandle)
- **tf.raw_ops.ExperimentalStatsAggregatorSummary**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalStatsAggregatorSummary)

- **tf.raw_ops.ExperimentalTakeWhileDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalTakeWhileDataset)
- **tf.raw_ops.ExperimentalThreadPoolDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalThreadPoolDataset)
- **tf.raw_ops.ExperimentalThreadPoolHandle**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalThreadPoolHandle)
- **tf.raw_ops.ExperimentalUnbatchDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalUnbatchDataset)
- **tf.raw_ops.ExperimentalUniqueDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExperimentalUniqueDataset)
- **tf.raw_ops.Expint** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Expint)
- **tf.raw_ops.Expm1** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Expm1)
- **tf.raw_ops.ExtractGlimpse**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExtractGlimpse)
- **tf.raw_ops.ExtractGlimpseV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExtractGlimpseV2)
- **tf.raw_ops.ExtractImagePatches**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExtractImagePatches)
- **tf.raw_ops.ExtractJpegShape**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExtractJpegShape)
- **tf.raw_ops.ExtractVolumePatches**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ExtractVolumePatches)
- **tf.raw_ops.FFT** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/FFT)
- **tf.raw_ops.FFT2D** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/FFT2D)
- **tf.raw_ops.FFT3D** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/FFT3D)
- **tf.raw_ops.FIFOQueue** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/FIFOQueue)
- **tf.raw_ops.FIFOQueueV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/FIFOQueueV2)
- **tf.raw_ops.Fact** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Fact)

- [**tf.raw_ops.FakeParam**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/FakeParam) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/FakeParam)
- [**tf.raw_ops.FakeQuantWithMinMaxArgs**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/FakeQuantWithMinMaxArgs)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/FakeQuantWithMinMaxArgs)
- [**tf.raw_ops.FakeQuantWithMinMaxArgsGradient**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/FakeQuantWithMinMaxArgsGradient)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/FakeQuantWithMinMaxArgsGradient)
- [**tf.raw_ops.FakeQuantWithMinMaxVars**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/FakeQuantWithMinMaxVars)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/FakeQuantWithMinMaxVars)
- [**tf.raw_ops.FakeQuantWithMinMaxVarsGradient**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/FakeQuantWithMinMaxVarsGradient)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/FakeQuantWithMinMaxVarsGradient)
- [**tf.raw_ops.FakeQuantWithMinMaxVarsPerChannel**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/FakeQuantWithMinMaxVarsPerChannel)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/FakeQuantWithMinMaxVarsPerChannel)
- [**tf.raw_ops.FakeQuantWithMinMaxVarsPerChannelGradient**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/FakeQuantWithMinMaxVarsPerChannelGradient)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/FakeQuantWithMinMaxVarsPerChannelGradient)
- [**tf.raw_ops.FakeQueue**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/FakeQueue) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/FakeQueue)
- [**tf.raw_ops.Fill**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Fill) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Fill)
- [**tf.raw_ops.FilterByLastComponentDataset**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/FilterByLastComponentDataset)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/FilterByLastComponentDataset)
- [**tf.raw_ops.FilterDataset**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/FilterDataset)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/FilterDataset)
- [**tf.raw_ops.FinalizeDataset**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/FinalizeDataset)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/FinalizeDataset)
- [**tf.raw_ops.Fingerprint**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Fingerprint) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Fingerprint)
- [**tf.raw_ops.FixedLengthRecordDataset**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/FixedLengthRecordDataset)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/FixedLengthRecordDataset)
- [**tf.raw_ops.FixedLengthRecordDatasetV2**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/FixedLengthRecordDatasetV2)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/FixedLengthRecordDatasetV2)
- [**tf.raw_ops.FixedLengthRecordReader**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/FixedLengthRecordReader)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/FixedLengthRecordReader)

- **tf.raw_ops.FixedLengthRecordReaderV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/FixedLengthRecordReaderV2)
- **tf.raw_ops.FixedUnigramCandidateSampler**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/FixedUnigramCandidateSampler)
- **tf.raw_ops.FlatMapDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/FlatMapDataset)
- **tf.raw_ops.Floor** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Floor)
- **tf.raw_ops.FloorDiv** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/FloorDiv)
- **tf.raw_ops.FloorMod** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/FloorMod)
- **tf.raw_ops.FlushSummaryWriter**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/FlushSummaryWriter)
- **tf.raw_ops.For** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/For)
- **tf.raw_ops.FractionalAvgPool**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/FractionalAvgPool)
- **tf.raw_ops.FractionalAvgPoolGrad**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/FractionalAvgPoolGrad)
- **tf.raw_ops.FractionalMaxPool**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/FractionalMaxPool)
- **tf.raw_ops.FractionalMaxPoolGrad**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/FractionalMaxPoolGrad)
- **tf.raw_ops.FresnelCos** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/FresnelCos)
- **tf.raw_ops.FresnelSin** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/FresnelSin)
- **tf.raw_ops.FusedBatchNorm**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/FusedBatchNorm)
- **tf.raw_ops.FusedBatchNormGrad**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/FusedBatchNormGrad)
- **tf.raw_ops.FusedBatchNormGradV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/FusedBatchNormGradV2)

- **tf.raw_ops.FusedBatchNormGradV3**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/FusedBatchNormGradV3)
- **tf.raw_ops.FusedBatchNormV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/FusedBatchNormV2)
- **tf.raw_ops.FusedBatchNormV3**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/FusedBatchNormV3)
- **tf.raw_ops.FusedPadConv2D**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/FusedPadConv2D)
- **tf.raw_ops.FusedResizeAndPadConv2D**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/FusedResizeAndPadConv2D)
- **tf.raw_ops.GRUBlockCell**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/GRUBlockCell)
- **tf.raw_ops.GRUBlockCellGrad**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/GRUBlockCellGrad)
- **tf.raw_ops.Gather** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Gather)
- **tf.raw_ops.GatherNd** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/GatherNd)
- **tf.raw_ops.GatherV2** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/GatherV2)
- **tf.raw_ops.GenerateBoundingBoxProposals**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/GenerateBoundingBoxProposals)
- **tf.raw_ops.GenerateVocabRemapping**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/GenerateVocabRemapping)
- **tf.raw_ops.GeneratorDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/GeneratorDataset)
- **tf.raw_ops.GetElementAtIndex**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/GetElementAtIndex)
- **tf.raw_ops.GetOptions** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/GetOptions)
- **tf.raw_ops.GetSessionHandle**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/GetSessionHandle)

- [**tf.raw_ops.GetSessionHandleV2**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/GetSessionHandleV2)
- [**tf.raw_ops.GetSessionTensor**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/GetSessionTensor)
- [**tf.raw_ops.Greater**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Greater)
- [**tf.raw_ops.GreaterEqual**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/GreaterEqual)
- [**tf.raw_ops.GroupByReducerDataset**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/GroupByReducerDataset)
- [**tf.raw_ops.GroupByWindowDataset**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/GroupByWindowDataset)
- [**tf.raw_ops.GuaranteeConst**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/GuaranteeConst)
- [**tf.raw_ops.HSVToRGB**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/HSVToRGB)
- [**tf.raw_ops.HashTable**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/HashTable)
- [**tf.raw_ops.HashTableV2**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/HashTableV2)
- [**tf.raw_ops.HistogramFixedWidth**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/HistogramFixedWidth)
- [**tf.raw_ops.HistogramSummary**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/HistogramSummary)
- [**tf.raw_ops.IFFT**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/IFFT)
- [**tf.raw_ops.IFFT2D**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/IFFT2D)
- [**tf.raw_ops.IFFT3D**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/IFFT3D)
- [**tf.raw_ops.IRFFT**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/IRFFT)
- [**tf.raw_ops.IRFFT2D**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/IRFFT2D)
- [**tf.raw_ops.IRFFT3D**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/IRFFT3D)
- [**tf.raw_ops.Identity**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Identity)

- [**tf.raw_ops.IdentityN**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/IdentityN) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/IdentityN)
- [**tf.raw_ops.IdentityReader**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/IdentityReader)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/IdentityReader)
- [**tf.raw_ops.IdentityReaderV2**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/IdentityReaderV2)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/IdentityReaderV2)
- [**tf.raw_ops.If**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/If) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/If)
- [**tf.raw_ops.Igamma**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Igamma) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Igamma)
- [**tf.raw_ops.IgammaGradA**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/IgammaGradA)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/IgammaGradA)
- [**tf.raw_ops.Igammac**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Igammac) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Igammac)
- [**tf.raw_ops.IgnoreErrorsDataset**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/IgnoreErrorsDataset)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/IgnoreErrorsDataset)
- [**tf.raw_ops.Imag**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Imag) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Imag)
- [**tf.raw_ops.ImageProjectiveTransformV2**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ImageProjectiveTransformV2)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ImageProjectiveTransformV2)
- [**tf.raw_ops.ImageProjectiveTransformV3**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ImageProjectiveTransformV3)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ImageProjectiveTransformV3)
- [**tf.raw_ops.ImageSummary**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ImageSummary)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ImageSummary)
- [**tf.raw_ops.ImmutableConst**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ImmutableConst)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ImmutableConst)
- [**tf.raw_ops.ImportEvent**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ImportEvent)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ImportEvent)
- [**tf.raw_ops.InTopK**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/InTopK) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/InTopK)
- [**tf.raw_ops.InTopKV2**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/InTopKV2) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/InTopKV2)
- [**tf.raw_ops.InfeedDequeue**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/InfeedDequeue)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/InfeedDequeue)
- [**tf.raw_ops.InfeedDequeueTuple**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/InfeedDequeueTuple)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/InfeedDequeueTuple)

- **tf.raw_ops.InfeedEnqueue**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/InfeedEnqueue)
- **tf.raw_ops.InfeedEnqueuePrelinearizedBuffer**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/InfeedEnqueuePrelinearizedBuffer)
- **tf.raw_ops.InfeedEnqueueTuple**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/InfeedEnqueueTuple)
- **tf.raw_ops.InitializeTable**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/InitializeTable)
- **tf.raw_ops.InitializeTableFromDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/InitializeTableFromDataset)
- **tf.raw_ops.InitializeTableFromTextFile**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/InitializeTableFromTextFile)
- **tf.raw_ops.InitializeTableFromTextFileV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/InitializeTableFromTextFileV2)
- **tf.raw_ops.InitializeTableV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/InitializeTableV2)
- **tf.raw_ops.InplaceAdd** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/InplaceAdd)
- **tf.raw_ops.InplaceSub** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/InplaceSub)
- **tf.raw_ops.InplaceUpdate**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/InplaceUpdate)
- **tf.raw_ops.InterleaveDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/InterleaveDataset)
- **tf.raw_ops.Inv** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Inv)
- **tf.raw_ops.InvGrad** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/InvGrad)
- **tf.raw_ops.Invert** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Invert)
- **tf.raw_ops.InvertPermutation**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/InvertPermutation)
- **tf.raw_ops.IsBoostedTreesEnsembleInitialized**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/IsBoostedTreesEnsembleInitialized)

- [**tf.raw_ops.IsBoostedTreesQuantileStreamResourceInitialized**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/IsBoostedTreesQuantileStreamResourceInitialized)
- [**tf.raw_ops.IsFinite**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/IsFinite)
- [**tf.raw_ops.IsInf**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/IsInf)
- [**tf.raw_ops.IsNaN**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/IsNaN)
- [**tf.raw_ops.IsTPUEmbeddingInitialized**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/IsTPUEmbeddingInitialized)
- [**tf.raw_ops.IsVariableInitialized**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/IsVariableInitialized)
- [**tf.raw_ops.IsotonicRegression**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/IsotonicRegression)
- [**tf.raw_ops.Iterator**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Iterator)
- [**tf.raw_ops.IteratorFromStringHandle**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/IteratorFromStringHandle)
- [**tf.raw_ops.IteratorFromStringHandleV2**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/IteratorFromStringHandleV2)
- [**tf.raw_ops.IteratorGetDevice**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/IteratorGetDevice)
- [**tf.raw_ops.IteratorGetNext**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/IteratorGetNext)
- [**tf.raw_ops.IteratorGetNextAsOptional**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/IteratorGetNextAsOptional)
- [**tf.raw_ops.IteratorGetNextSync**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/IteratorGetNextSync)
- [**tf.raw_ops.IteratorToStringHandle**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/IteratorToStringHandle)
- [**tf.raw_ops.IteratorV2**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/IteratorV2)
- [**tf.raw_ops.L2Loss**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/L2Loss)

- [**tf.raw_ops.LMDBDataset**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LMDBDataset)
- [**tf.raw_ops.LMDBReader**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LMDBReader)
- [**tf.raw_ops.LRN**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/LRN)
- [**tf.raw_ops.LRNGrad**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/LRNGrad)
- [**tf.raw_ops.LSTMBlockCell**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LSTMBlockCell)
- [**tf.raw_ops.LSTMBlockCellGrad**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LSTMBlockCellGrad)
- [**tf.raw_ops.LatencyStatsDataset**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LatencyStatsDataset)
- [**tf.raw_ops.LeakyRelu**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/LeakyRelu)
- [**tf.raw_ops.LeakyReluGrad**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LeakyReluGrad)
- [**tf.raw_ops.LearnedUnigramCandidateSampler**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LearnedUnigramCandidateSampler)
- [**tf.raw_ops.LeftShift**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/LeftShift)
- [**tf.raw_ops.LegacyParallelInterleaveDatasetV2**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LegacyParallelInterleaveDatasetV2)
- [**tf.raw_ops.Less**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Less)
- [**tf.raw_ops.LessEqual**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/LessEqual)
- [**tf.raw_ops.Lgamma**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Lgamma)
- [**tf.raw_ops.LinSpace**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/LinSpace)
- [**tf.raw_ops.ListDataset**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/ListDataset)
- [**tf.raw_ops.ListDiff**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/ListDiff)
- [**tf.raw_ops.LoadAndRemapMatrix**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LoadAndRemapMatrix)

- **tf.raw_ops.LoadDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LoadDataset)
- **tf.raw_ops.LoadTPUEmbeddingADAMParameters**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LoadTPUEmbeddingADAMParameters)
- **tf.raw_ops.LoadTPUEmbeddingAdadeltaParameters**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LoadTPUEmbeddingAdadeltaParameters)
- **tf.raw_ops.LoadTPUEmbeddingAdagradMomentumParameters**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LoadTPUEmbeddingAdagradMomentumParameters)
- **tf.raw_ops.LoadTPUEmbeddingAdagradParameters**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LoadTPUEmbeddingAdagradParameters)
- **tf.raw_ops.LoadTPUEmbeddingCenteredRMSPropParameters**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LoadTPUEmbeddingCenteredRMSPropParameters)
- **tf.raw_ops.LoadTPUEmbeddingFTRLParameters**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LoadTPUEmbeddingFTRLParameters)
- **tf.raw_ops.LoadTPUEmbeddingFrequencyEstimatorParameters**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LoadTPUEmbeddingFrequencyEstimatorParameters)
- **tf.raw_ops.LoadTPUEmbeddingMDLAdagradLightParameters**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LoadTPUEmbeddingMDLAdagradLightParameters)
- **tf.raw_ops.LoadTPUEmbeddingMomentumParameters**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LoadTPUEmbeddingMomentumParameters)
- **tf.raw_ops.LoadTPUEmbeddingProximalAdagradParameters**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LoadTPUEmbeddingProximalAdagradParameters)
- **tf.raw_ops.LoadTPUEmbeddingProximalYogiParameters**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LoadTPUEmbeddingProximalYogiParameters)
- **tf.raw_ops.LoadTPUEmbeddingRMSPropParameters**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LoadTPUEmbeddingRMSPropParameters)

- [**tf.raw_ops.LoadTPUEmbeddingStochasticGradientDescentParameters**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LoadTPUEmbeddingStochasticGradientDescentParameters)
- [**tf.raw_ops.Log**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Log)
- [**tf.raw_ops.Log1p**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Log1p)
- [**tf.raw_ops.LogMatrixDeterminant**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LogMatrixDeterminant)
- [**tf.raw_ops.LogSoftmax**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/LogSoftmax)
- [**tf.raw_ops.LogUniformCandidateSampler**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LogUniformCandidateSampler)
- [**tf.raw_ops.LogicalAnd**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/LogicalAnd)
- [**tf.raw_ops.LogicalNot**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/LogicalNot)
- [**tf.raw_ops.LogicalOr**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/LogicalOr)
- [**tf.raw_ops.LookupTableExport**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LookupTableExport)
- [**tf.raw_ops.LookupTableExportV2**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LookupTableExportV2)
- [**tf.raw_ops.LookupTableFind**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LookupTableFind)
- [**tf.raw_ops.LookupTableFindV2**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LookupTableFindV2)
- [**tf.raw_ops.LookupTableImport**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LookupTableImport)
- [**tf.raw_ops.LookupTableImportV2**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LookupTableImportV2)
- [**tf.raw_ops.LookupTableInsert**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LookupTableInsert)
- [**tf.raw_ops.LookupTableInsertV2**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LookupTableInsertV2)

- **tf.raw_ops.LookupTableRemoveV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LookupTableRemoveV2)
- **tf.raw_ops.LookupTableSize**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LookupTableSize)
- **tf.raw_ops.LookupTableSizeV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/LookupTableSizeV2)
- **tf.raw_ops.LoopCond** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/LoopCond)
- **tf.raw_ops.LowerBound** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/LowerBound)
- **tf.raw_ops.Lu** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Lu)
- **tf.raw_ops.MakeIterator**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/Makelterator)
- **tf.raw_ops.MapAndBatchDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MapAndBatchDataset)
- **tf.raw_ops.MapClear** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/MapClear)
- **tf.raw_ops.MapDataset** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/MapDataset)
- **tf.raw_ops.MapDefun** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/MapDefun)
- **tf.raw_ops.MapIncompleteSize**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MapIncompleteSize)
- **tf.raw_ops.MapPeek** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/MapPeek)
- **tf.raw_ops.MapSize** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/MapSize)
- **tf.raw_ops.MapStage** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/MapStage)
- **tf.raw_ops.MapUnstage** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/MapUnstage)
- **tf.raw_ops.MapUnstageNoKey**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MapUnstageNoKey)
- **tf.raw_ops.MatMul** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/MatMul)
- **tf.raw_ops.MatchingFiles**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MatchingFiles)

- **tf.raw_ops.MatchingFilesDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MatchingFilesDataset)
- **tf.raw_ops.MatrixBandPart**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MatrixBandPart)
- **tf.raw_ops.MatrixDeterminant**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MatrixDeterminant)
- **tf.raw_ops.MatrixDiag** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/MatrixDiag)
- **tf.raw_ops.MatrixDiagPart**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MatrixDiagPart)
- **tf.raw_ops.MatrixDiagPartV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MatrixDiagPartV2)
- **tf.raw_ops.MatrixDiagPartV3**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MatrixDiagPartV3)
- **tf.raw_ops.MatrixDiagV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MatrixDiagV2)
- **tf.raw_ops.MatrixDiagV3**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MatrixDiagV3)
- **tf.raw_ops.MatrixExponential**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MatrixExponential)
- **tf.raw_ops.MatrixInverse**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MatrixInverse)
- **tf.raw_ops.MatrixLogarithm**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MatrixLogarithm)
- **tf.raw_ops.MatrixSetDiag**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MatrixSetDiag)
- **tf.raw_ops.MatrixSetDiagV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MatrixSetDiagV2)
- **tf.raw_ops.MatrixSetDiagV3**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MatrixSetDiagV3)

- **tf.raw_ops.MatrixSolve**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MatrixSolve)
- **tf.raw_ops.MatrixSolveLs**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MatrixSolveLs)
- **tf.raw_ops.MatrixSquareRoot**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MatrixSquareRoot)
- **tf.raw_ops.MatrixTriangularSolve**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MatrixTriangularSolve)
- **tf.raw_ops.Max** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Max)
- **tf.raw_ops.MaxIntraOpParallelismDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MaxIntraOpParallelismDataset)
- **tf.raw_ops.MaxPool** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/MaxPool)
- **tf.raw_ops.MaxPool3D** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/MaxPool3D)
- **tf.raw_ops.MaxPool3DGrad**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MaxPool3DGrad)
- **tf.raw_ops.MaxPool3DGradGrad**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MaxPool3DGradGrad)
- **tf.raw_ops.MaxPoolGrad**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MaxPoolGrad)
- **tf.raw_ops.MaxPoolGradGrad**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MaxPoolGradGrad)
- **tf.raw_ops.MaxPoolGradGradV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MaxPoolGradGradV2)
- **tf.raw_ops.MaxPoolGradGradWithArgmax**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MaxPoolGradGradWithArgmax)
- **tf.raw_ops.MaxPoolGradV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MaxPoolGradV2)
- **tf.raw_ops.MaxPoolGradWithArgmax**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MaxPoolGradWithArgmax)

- [**tf.raw_ops.MaxPoolV2**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/MaxPoolV2) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/MaxPoolV2)
- [**tf.raw_ops.MaxPoolWithArgmax**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/MaxPoolWithArgmax)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MaxPoolWithArgmax)
- [**tf.raw_ops.Maximum**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Maximum) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Maximum)
- [**tf.raw_ops.Mean**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Mean) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Mean)
- [**tf.raw_ops.Merge**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Merge) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Merge)
- [**tf.raw_ops.MergeSummary**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/MergeSummary)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MergeSummary)
- [**tf.raw_ops.MergeV2Checkpoints**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/MergeV2Checkpoints)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MergeV2Checkpoints)
- [**tf.raw_ops.Mfcc**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Mfcc) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Mfcc)
- [**tf.raw_ops.Min**](https://www.tensorflow.org/api_docs/python/tf/raw_ops.Min) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Min)
- [**tf.raw_ops.Minimum**](https://www.tensorflow.org/api_docs/python/tf/raw_ops.Minimum) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Minimum)
- [**tf.raw_ops.MirrorPad**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/MirrorPad) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/MirrorPad)
- [**tf.raw_ops.MirrorPadGrad**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/MirrorPadGrad)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MirrorPadGrad)
- [**tf.raw_ops.Mod**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Mod) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Mod)
- [**tf.raw_ops.ModelDataset**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ModelDataset)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ModelDataset)
- [**tf.raw_ops.Mul**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Mul) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Mul)
- [**tf.raw_ops.MulNoNan**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/MulNoNan) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/MulNoNan)
- [**tf.raw_ops.MultiDeviceIterator**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/MultiDeviceIterator)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MultiDeviceIterator)
- [**tf.raw_ops.MultiDeviceIteratorFromStringHandle**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/MultiDeviceIteratorFromStringHandle)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MultiDeviceIteratorFromStringHandle)
- [**tf.raw_ops.MultiDeviceIteratorGetNextFromShard**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/MultiDeviceIteratorGetNextFromShard)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MultiDeviceIteratorGetNextFromShard)

- **tf.raw_ops.MultiDeviceIteratorInit**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MultiDeviceIteratorInit)
- **tf.raw_ops.MultiDeviceIteratorToStringHandle**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MultiDeviceIteratorToStringHandle)
- **tf.raw_ops.Multinomial**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/Multinomial)
- **tf.raw_ops.MutableDenseHashTable**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MutableDenseHashTable)
- **tf.raw_ops.MutableDenseHashTableV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MutableDenseHashTableV2)
- **tf.raw_ops.MutableHashTable**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MutableHashTable)
- **tf.raw_ops.MutableHashTableOfTensors**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MutableHashTableOfTensors)
- **tf.raw_ops.MutableHashTableOfTensorsV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MutableHashTableOfTensorsV2)
- **tf.raw_ops.MutableHashTableV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/MutableHashTableV2)
- **tf.raw_ops.MutexLock** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/MutexLock)
- **tf.raw_ops.MutexV2** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/MutexV2)
- **tf.raw_ops.NcclAllReduce**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/NcclAllReduce)
- **tf.raw_ops.NcclBroadcast**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/NcclBroadcast)
- **tf.raw_ops.NcclReduce** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/NcclReduce)
- **tf.raw_ops.Ndtri** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Ndtri)
- **tf.raw_ops.Neg** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Neg)
- **tf.raw_ops.NextAfter** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/NextAfter)

- **tf.raw_ops.NextIteration**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/NextIteration)
- **tf.raw_ops.NoOp** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/NoOp)
- **tf.raw_ops.NonDeterministicInts**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/NonDeterministicInts)
- **tf.raw_ops.NonMaxSuppression**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/NonMaxSuppression)
- **tf.raw_ops.NonMaxSuppressionV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/NonMaxSuppressionV2)
- **tf.raw_ops.NonMaxSuppressionV3**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/NonMaxSuppressionV3)
- **tf.raw_ops.NonMaxSuppressionV4**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/NonMaxSuppressionV4)
- **tf.raw_ops.NonMaxSuppressionV5**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/NonMaxSuppressionV5)
- **tf.raw_ops.NonMaxSuppressionWithOverlaps**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/NonMaxSuppressionWithOverlaps)
- **tf.raw_ops.NonSerializableDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/NonSerializableDataset)
- **tf.raw_ops.NotEqual** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/NotEqual)
- **tf.raw_ops.NthElement** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/NthElement)
- **tf.raw_ops.OneHot** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/OneHot)
- **tf.raw_ops.OneShotIterator**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/OneShotIterator)
- **tf.raw_ops.OnesLike** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/OnesLike)
- **tf.raw_ops.OptimizeDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/OptimizeDataset)
- **tf.raw_ops.OptimizeDatasetV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/OptimizeDatasetV2)

- **tf.raw_ops.OptionalFromValue**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/OptionalFromValue)
- **tf.raw_ops.OptionalGetValue**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/OptionalGetValue)
- **tf.raw_ops.OptionalHasValue**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/OptionalHasValue)
- **tf.raw_ops.OptionalNone**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/OptionalNone)
- **tf.raw_ops.OptionsDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/OptionsDataset)
- **tf.raw_ops.OrderedMapClear**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/OrderedMapClear)
- **tf.raw_ops.OrderedMapIncompleteSize**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/OrderedMapIncompleteSize)
- **tf.raw_ops.OrderedMapPeek**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/OrderedMapPeek)
- **tf.raw_ops.OrderedMapSize**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/OrderedMapSize)
- **tf.raw_ops.OrderedMapStage**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/OrderedMapStage)
- **tf.raw_ops.OrderedMapUnstage**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/OrderedMapUnstage)
- **tf.raw_ops.OrderedMapUnstageNoKey**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/OrderedMapUnstageNoKey)
- **tf.raw_ops.OutfeedDequeue**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/OutfeedDequeue)
- **tf.raw_ops.OutfeedDequeueTuple**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/OutfeedDequeueTuple)
- **tf.raw_ops.OutfeedDequeueTupleV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/OutfeedDequeueTupleV2)

- **tf.raw_ops.OutfeedDequeueV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/OutfeedDequeueV2)
- **tf.raw_ops.OutfeedEnqueue**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/OutfeedEnqueue)
- **tf.raw_ops.OutfeedEnqueueTuple**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/OutfeedEnqueueTuple)
- **tf.raw_ops.Pack** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Pack)
- **tf.raw_ops.Pad** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Pad)
- **tf.raw_ops.PadV2** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/PadV2)
- **tf.raw_ops.PaddedBatchDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/PaddedBatchDataset)
- **tf.raw_ops.PaddedBatchDatasetV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/PaddedBatchDatasetV2)
- **tf.raw_ops.PaddingFIFOQueue**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/PaddingFIFOQueue)
- **tf.raw_ops.PaddingFIFOQueueV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/PaddingFIFOQueueV2)
- **tf.raw_ops.ParallelBatchDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ParallelBatchDataset)
- **tf.raw_ops.ParallelConcat**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ParallelConcat)
- **tf.raw_ops.ParallelDynamicStitch**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ParallelDynamicStitch)
- **tf.raw_ops.ParallelFilterDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ParallelFilterDataset)
- **tf.raw_ops.ParallelInterleaveDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ParallelInterleaveDataset)
- **tf.raw_ops.ParallelInterleaveDatasetV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ParallelInterleaveDatasetV2)

- **tf.raw_ops.ParallelInterleaveDatasetV3**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ParallelInterleaveDatasetV3)
- **tf.raw_ops.ParallelInterleaveDatasetV4**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ParallelInterleaveDatasetV4)
- **tf.raw_ops.ParallelMapDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ParallelMapDataset)
- **tf.raw_ops.ParallelMapDatasetV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ParallelMapDatasetV2)
- **tf.raw_ops.ParameterizedTruncatedNormal**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ParameterizedTruncatedNormal)
- **tf.raw_ops.ParseExample**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ParseExample)
- **tf.raw_ops.ParseExampleDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ParseExampleDataset)
- **tf.raw_ops.ParseExampleDatasetV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ParseExampleDatasetV2)
- **tf.raw_ops.ParseExampleV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ParseExampleV2)
- **tf.raw_ops.ParseSequenceExample**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ParseSequenceExample)
- **tf.raw_ops.ParseSequenceExampleV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ParseSequenceExampleV2)
- **tf.raw_ops.ParseSingleExample**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ParseSingleExample)
- **tf.raw_ops.ParseSingleSequenceExample**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ParseSingleSequenceExample)
- **tf.raw_ops.ParseTensor**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ParseTensor)
- **tf.raw_ops.PartitionedCall**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/PartitionedCall)

- **tf.raw_ops.Placeholder**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/Placeholder)
- **tf.raw_ops.PlaceholderV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/PlaceholderV2)
- **tf.raw_ops.PlaceholderWithDefault**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/PlaceholderWithDefault)
- **tf.raw_ops.Polygamma** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Polygamma)
- **tf.raw_ops.PopulationCount**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/PopulationCount)
- **tf.raw_ops.Pow** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Pow)
- **tf.raw_ops.PrefetchDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/PrefetchDataset)
- **tf.raw_ops.Prelinearize**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/Prelinearize)
- **tf.raw_ops.PrelinearizeTuple**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/PrelinearizeTuple)
- **tf.raw_ops.PreventGradient**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/PreventGradient)
- **tf.raw_ops.Print** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Print)
- **tf.raw_ops.PrintV2** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/PrintV2)
- **tf.raw_ops.PriorityQueue**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/PriorityQueue)
- **tf.raw_ops.PriorityQueueV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/PriorityQueueV2)
- **tf.raw_ops.PrivateThreadPoolDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/PrivateThreadPoolDataset)
- **tf.raw_ops.Prod** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Prod)
- **tf.raw_ops.PyFunc** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/PyFunc)

- [**tf.raw_ops.PyFuncStateless**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/PyFuncStateless)
- [**tf.raw_ops.Qr**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Qr)
- [**tf.raw_ops.QuantizeAndDequantize**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizeAndDequantize)
- [**tf.raw_ops.QuantizeAndDequantizeV2**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizeAndDequantizeV2)
- [**tf.raw_ops.QuantizeAndDequantizeV3**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizeAndDequantizeV3)
- [**tf.raw_ops.QuantizeAndDequantizeV4**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizeAndDequantizeV4)
- [**tf.raw_ops.QuantizeAndDequantizeV4Grad**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizeAndDequantizeV4Grad)
- [**tf.raw_ops.QuantizeDownAndShrinkRange**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizeDownAndShrinkRange)
- [**tf.raw_ops.QuantizeV2**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizeV2)
- [**tf.raw_ops.QuantizedAdd**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedAdd)
- [**tf.raw_ops.QuantizedAvgPool**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedAvgPool)
- [**tf.raw_ops.QuantizedBatchNormWithGlobalNormalization**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedBatchNormWithGlobalNormalization)
- [**tf.raw_ops.QuantizedBiasAdd**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedBiasAdd)
- [**tf.raw_ops.QuantizedConcat**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedConcat)
- [**tf.raw_ops.QuantizedConv2D**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedConv2D)

- [**tf.raw_ops.QuantizedConv2DAndRelu**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedConv2DAndRelu)
- [**tf.raw_ops.QuantizedConv2DAndReluAndRequantize**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedConv2DAndReluAndRequantize)
- [**tf.raw_ops.QuantizedConv2DAndRequantize**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedConv2DAndRequantize)
- [**tf.raw_ops.QuantizedConv2DPerChannel**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedConv2DPerChannel)
- [**tf.raw_ops.QuantizedConv2DWithBias**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedConv2DWithBias)
- [**tf.raw_ops.QuantizedConv2DWithBiasAndRelu**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedConv2DWithBiasAndRelu)
- [**tf.raw_ops.QuantizedConv2DWithBiasAndReluAndRequantize**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedConv2DWithBiasAndReluAndRequantize)
- [**tf.raw_ops.QuantizedConv2DWithBiasAndRequantize**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedConv2DWithBiasAndRequantize)
- [**tf.raw_ops.QuantizedConv2DWithBiasSignedSumAndReluAndRequantize**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedConv2DWithBiasSignedSumAndReluAndRequantize)
- [**tf.raw_ops.QuantizedConv2DWithBiasSumAndRelu**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedConv2DWithBiasSumAndRelu)
- [**tf.raw_ops.QuantizedConv2DWithBiasSumAndReluAndRequantize**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedConv2DWithBiasSumAndReluAndRequantize)
- [**tf.raw_ops.QuantizedDepthwiseConv2D**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedDepthwiseConv2D)
- [**tf.raw_ops.QuantizedDepthwiseConv2DWithBias**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedDepthwiseConv2DWithBias)
- [**tf.raw_ops.QuantizedDepthwiseConv2DWithBiasAndRelu**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedDepthwiseConv2DWithBiasAndRelu)

- **tf.raw_ops.QuantizedDepthwiseConv2DWithBiasAndReluAndRequantize**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedDepthwiseConv2DWithBiasAndReluAndRequantize)
- **tf.raw_ops.QuantizedInstanceNorm**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedInstanceNorm)
- **tf.raw_ops.QuantizedMatMul**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedMatMul)
- **tf.raw_ops.QuantizedMatMulWithBias**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedMatMulWithBias)
- **tf.raw_ops.QuantizedMatMulWithBiasAndDequantize**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedMatMulWithBiasAndDequantize)
- **tf.raw_ops.QuantizedMatMulWithBiasAndRelu**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedMatMulWithBiasAndRelu)
- **tf.raw_ops.QuantizedMatMulWithBiasAndReluAndRequantize**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedMatMulWithBiasAndReluAndRequantize)
- **tf.raw_ops.QuantizedMatMulWithBiasAndRequantize**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedMatMulWithBiasAndRequantize)
- **tf.raw_ops.QuantizedMaxPool**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedMaxPool)
- **tf.raw_ops.QuantizedMul**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedMul)
- **tf.raw_ops.QuantizedRelu**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedRelu)
- **tf.raw_ops.QuantizedRelu6**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedRelu6)
- **tf.raw_ops.QuantizedReluX**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedReluX)
- **tf.raw_ops.QuantizedReshape**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedReshape)

- **tf.raw_ops.QuantizedResizeBilinear**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QuantizedResizeBilinear)
- **tf.raw_ops.QueueClose** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/QueueClose)
- **tf.raw_ops.QueueCloseV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QueueCloseV2)
- **tf.raw_ops.QueueDequeue**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QueueDequeue)
- **tf.raw_ops.QueueDequeueMany**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QueueDequeueMany)
- **tf.raw_ops.QueueDequeueManyV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QueueDequeueManyV2)
- **tf.raw_ops.QueueDequeueUpTo**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QueueDequeueUpTo)
- **tf.raw_ops.QueueDequeueUpToV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QueueDequeueUpToV2)
- **tf.raw_ops.QueueDequeueV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QueueDequeueV2)
- **tf.raw_ops.QueueEnqueue**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QueueEnqueue)
- **tf.raw_ops.QueueEnqueueMany**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QueueEnqueueMany)
- **tf.raw_ops.QueueEnqueueManyV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QueueEnqueueManyV2)
- **tf.raw_ops.QueueEnqueueV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QueueEnqueueV2)
- **tf.raw_ops.QueueIsClosed**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QueueIsClosed)
- **tf.raw_ops.QueueIsClosedV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QueueIsClosedV2)
- **tf.raw_ops.QueueSize** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/QueueSize)

- **tf.raw_ops.QueueSizeV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/QueueSizeV2)
- **tf.raw_ops.RFFT** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/RFFT)
- **tf.raw_ops.RFFT2D** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/RFFT2D)
- **tf.raw_ops.RFFT3D** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/RFFT3D)
- **tf.raw_ops.RGBToHSV** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/RGBToHSV)
- **tf.raw_ops.RaggedBincount**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RaggedBincount)
- **tf.raw_ops.RaggedCountSparseOutput**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RaggedCountSparseOutput)
- **tf.raw_ops.RaggedCross**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RaggedCross)
- **tf.raw_ops.RaggedFillEmptyRows**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RaggedFillEmptyRows)
- **tf.raw_ops.RaggedFillEmptyRowsGrad**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RaggedFillEmptyRowsGrad)
- **tf.raw_ops.RaggedGather**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RaggedGather)
- **tf.raw_ops.RaggedRange**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RaggedRange)
- **tf.raw_ops.RaggedTensorFromVariant**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RaggedTensorFromVariant)
- **tf.raw_ops.RaggedTensorToSparse**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RaggedTensorToSparse)
- **tf.raw_ops.RaggedTensorToTensor**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RaggedTensorToTensor)
- **tf.raw_ops.RaggedTensorToVariant**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RaggedTensorToVariant)

- **tf.raw_ops.RaggedTensorToVariantGradient**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RaggedTensorToVariantGradient)
- **tf.raw_ops.RandomCrop**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RandomCrop)
- **tf.raw_ops.RandomDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RandomDataset)
- **tf.raw_ops.RandomDatasetV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RandomDatasetV2)
- **tf.raw_ops.RandomGamma**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RandomGamma)
- **tf.raw_ops.RandomGammaGrad**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RandomGammaGrad)
- **tf.raw_ops.RandomIndexShuffle**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RandomIndexShuffle)
- **tf.raw_ops.RandomPoisson**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RandomPoisson)
- **tf.raw_ops.RandomPoissonV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RandomPoissonV2)
- **tf.raw_ops.RandomShuffle**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RandomShuffle)
- **tf.raw_ops.RandomShuffleQueue**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RandomShuffleQueue)
- **tf.raw_ops.RandomShuffleQueueV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RandomShuffleQueueV2)
- **tf.raw_ops.RandomStandardNormal**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RandomStandardNormal)
- **tf.raw_ops.RandomUniform**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RandomUniform)
- **tf.raw_ops.RandomUniformInt**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RandomUniformInt)

- [**tf.raw_ops.Range**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Range) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Range)
- [**tf.raw_ops.RangeDataset**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RangeDataset)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RangeDataset)
- [**tf.raw_ops.Rank**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Rank) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Rank)
- [**tf.raw_ops.ReadFile**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReadFile) (https://www.tensorflow.org/api_docs/python/tf/raw_ops.ReadFile)
- [**tf.raw_ops.ReadVariableOp**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReadVariableOp)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReadVariableOp)
- [**tf.raw_ops.ReadVariableXlaSplitND**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReadVariableXlaSplitND)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReadVariableXlaSplitND)
- [**tf.raw_ops.ReaderNumRecordsProduced**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReaderNumRecordsProduced)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReaderNumRecordsProduced)
- [**tf.raw_ops.ReaderNumRecordsProducedV2**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReaderNumRecordsProducedV2)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReaderNumRecordsProducedV2)
- [**tf.raw_ops.ReaderNumWorkUnitsCompleted**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReaderNumWorkUnitsCompleted)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReaderNumWorkUnitsCompleted)
- [**tf.raw_ops.ReaderNumWorkUnitsCompletedV2**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReaderNumWorkUnitsCompletedV2)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReaderNumWorkUnitsCompletedV2)
- [**tf.raw_ops.ReaderRead**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReaderRead) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReaderRead)
- [**tf.raw_ops.ReaderReadUpTo**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReaderReadUpTo)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReaderReadUpTo)
- [**tf.raw_ops.ReaderReadUpToV2**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReaderReadUpToV2)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReaderReadUpToV2)
- [**tf.raw_ops.ReaderReadV2**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReaderReadV2)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReaderReadV2)
- [**tf.raw_ops.ReaderReset**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReaderReset)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReaderReset)
- [**tf.raw_ops.ReaderResetV2**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReaderResetV2)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReaderResetV2)

- **[tf.raw_ops.ReaderRestoreState](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReaderRestoreState)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReaderRestoreState)
- **[tf.raw_ops.ReaderRestoreStateV2](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReaderRestoreStateV2)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReaderRestoreStateV2)
- **[tf.raw_ops.ReaderSerializeState](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReaderSerializeState)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReaderSerializeState)
- **[tf.raw_ops.ReaderSerializeStateV2](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReaderSerializeStateV2)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReaderSerializeStateV2)
- **[tf.raw_ops.Real](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Real)** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Real)
- **[tf.raw_ops.RealDiv](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RealDiv)** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/RealDiv)
- **[tf.raw_ops.RebatchDataset](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RebatchDataset)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RebatchDataset)
- **[tf.raw_ops.RebatchDatasetV2](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RebatchDatasetV2)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RebatchDatasetV2)
- **[tf.raw_ops.Reciprocal](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Reciprocal)** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Reciprocal)
- **[tf.raw_ops.ReciprocalGrad](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReciprocalGrad)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReciprocalGrad)
- **[tf.raw_ops.RecordInput](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RecordInput)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RecordInput)
- **[tf.raw_ops.Recv](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Recv)** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Recv)
- **[tf.raw_ops.RecvTPUEmbeddingActivations](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RecvTPUEmbeddingActivations)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RecvTPUEmbeddingActivations)
- **[tf.raw_ops.ReduceDataset](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReduceDataset)**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReduceDataset)
- **[tf.raw_ops.ReduceJoin](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReduceJoin)** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReduceJoin)
- **[tf.raw_ops.RefEnter](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RefEnter)** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/RefEnter)
- **[tf.raw_ops.RefExit](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RefExit)** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/RefExit)
- **[tf.raw_ops.RefIdentity](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RefIdentity)** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/RefIdentity)

- [**tf.raw_ops.RefMerge**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RefMerge) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/RefMerge)
- [**tf.raw_ops.RefNextIteration**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RefNextIteration)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RefNextIteration)
- [**tf.raw_ops.RefSelect**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RefSelect) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/RefSelect)
- [**tf.raw_ops.RefSwitch**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RefSwitch) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/RefSwitch)
- [**tf.raw_ops.RegexFullMatch**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RegexFullMatch)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RegexFullMatch)
- [**tf.raw_ops.RegexReplace**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RegexReplace)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RegexReplace)
- [**tf.raw_ops.RegisterDataset**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RegisterDataset)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RegisterDataset)
- [**tf.raw_ops.RegisterDatasetV2**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RegisterDatasetV2)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RegisterDatasetV2)
- [**tf.raw_ops.Relu**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Relu) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Relu)
- [**tf.raw_ops.Relu6**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Relu6) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Relu6)
- [**tf.raw_ops.Relu6Grad**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Relu6Grad) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Relu6Grad)
- [**tf.raw_ops.ReluGrad**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReluGrad) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReluGrad)
- [**tf.raw_ops.RemoteCall**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RemoteCall) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/RemoteCall)
- [**tf.raw_ops.RepeatDataset**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RepeatDataset)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RepeatDataset)
- [**tf.raw_ops.RequantizationRange**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RequantizationRange)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RequantizationRange)
- [**tf.raw_ops.RequantizationRangePerChannel**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RequantizationRangePerChannel)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RequantizationRangePerChannel)
- [**tf.raw_ops.Requantize**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Requantize) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Requantize)
- [**tf.raw_ops.RequantizePerChannel**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RequantizePerChannel)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RequantizePerChannel)
- [**tf.raw_ops.Reshape**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/Reshape) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Reshape)

- [**tf.raw_ops.ResizeArea**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResizeArea) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResizeArea)
- [**tf.raw_ops.ResizeBicubic**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResizeBicubic)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResizeBicubic)
- [**tf.raw_ops.ResizeBicubicGrad**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResizeBicubicGrad)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResizeBicubicGrad)
- [**tf.raw_ops.ResizeBilinear**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResizeBilinear)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResizeBilinear)
- [**tf.raw_ops.ResizeBilinearGrad**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResizeBilinearGrad)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResizeBilinearGrad)
- [**tf.raw_ops.ResizeNearestNeighbor**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResizeNearestNeighbor)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResizeNearestNeighbor)
- [**tf.raw_ops.ResizeNearestNeighborGrad**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResizeNearestNeighborGrad)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResizeNearestNeighborGrad)
- [**tf.raw_ops.ResourceAccumulatorApplyGradient**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceAccumulatorApplyGradient)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceAccumulatorApplyGradient)
- [**tf.raw_ops.ResourceAccumulatorNumAccumulated**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceAccumulatorNumAccumulated)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceAccumulatorNumAccumulated)
- [**tf.raw_ops.ResourceAccumulatorSetGlobalStep**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceAccumulatorSetGlobalStep)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceAccumulatorSetGlobalStep)
- [**tf.raw_ops.ResourceAccumulatorTakeGradient**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceAccumulatorTakeGradient)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceAccumulatorTakeGradient)
- [**tf.raw_ops.ResourceApplyAdaMax**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceApplyAdaMax)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceApplyAdaMax)
- [**tf.raw_ops.ResourceApplyAdadelta**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceApplyAdadelta)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceApplyAdadelta)
- [**tf.raw_ops.ResourceApplyAdagrad**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceApplyAdagrad)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceApplyAdagrad)
- [**tf.raw_ops.ResourceApplyAdagradDA**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceApplyAdagradDA)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceApplyAdagradDA)

- [**tf.raw_ops.ResourceApplyAdagradV2**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceApplyAdagradV2)
- [**tf.raw_ops.ResourceApplyAdam**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceApplyAdam)
- [**tf.raw_ops.ResourceApplyAdamWithAmsgrad**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceApplyAdamWithAmsgrad)
- [**tf.raw_ops.ResourceApplyAddSign**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceApplyAddSign)
- [**tf.raw_ops.ResourceApplyCenteredRMSProp**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceApplyCenteredRMSProp)
- [**tf.raw_ops.ResourceApplyFtrl**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceApplyFtrl)
- [**tf.raw_ops.ResourceApplyFtrlV2**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceApplyFtrlV2)
- [**tf.raw_ops.ResourceApplyGradientDescent**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceApplyGradientDescent)
- [**tf.raw_ops.ResourceApplyKerasMomentum**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceApplyKerasMomentum)
- [**tf.raw_ops.ResourceApplyMomentum**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceApplyMomentum)
- [**tf.raw_ops.ResourceApplyPowerSign**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceApplyPowerSign)
- [**tf.raw_ops.ResourceApplyProximalAdagrad**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceApplyProximalAdagrad)
- [**tf.raw_ops.ResourceApplyProximalGradientDescent**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceApplyProximalGradientDescent)
- [**tf.raw_ops.ResourceApplyRMSProp**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceApplyRMSProp)
- [**tf.raw_ops.ResourceConditionalAccumulator**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceConditionalAccumulator)

- [**tf.raw_ops.ResourceCountUpTo**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceCountUpTo)
- [**tf.raw_ops.ResourceGather**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceGather)
- [**tf.raw_ops.ResourceGatherNd**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceGatherNd)
- [**tf.raw_ops.ResourceScatterAdd**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceScatterAdd)
- [**tf.raw_ops.ResourceScatterDiv**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceScatterDiv)
- [**tf.raw_ops.ResourceScatterMax**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceScatterMax)
- [**tf.raw_ops.ResourceScatterMin**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceScatterMin)
- [**tf.raw_ops.ResourceScatterMul**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceScatterMul)
- [**tf.raw_ops.ResourceScatterNdAdd**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceScatterNdAdd)
- [**tf.raw_ops.ResourceScatterNdMax**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceScatterNdMax)
- [**tf.raw_ops.ResourceScatterNdMin**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceScatterNdMin)
- [**tf.raw_ops.ResourceScatterNdSub**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceScatterNdSub)
- [**tf.raw_ops.ResourceScatterNdUpdate**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceScatterNdUpdate)
- [**tf.raw_ops.ResourceScatterSub**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceScatterSub)
- [**tf.raw_ops.ResourceScatterUpdate**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceScatterUpdate)

- [**tf.raw_ops.ResourceSparseApplyAdadelta**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceSparseApplyAdadelta)
- [**tf.raw_ops.ResourceSparseApplyAdagrad**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceSparseApplyAdagrad)
- [**tf.raw_ops.ResourceSparseApplyAdagradDA**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceSparseApplyAdagradDA)
- [**tf.raw_ops.ResourceSparseApplyAdagradV2**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceSparseApplyAdagradV2)
- [**tf.raw_ops.ResourceSparseApplyCenteredRMSProp**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceSparseApplyCenteredRMSProp)
- [**tf.raw_ops.ResourceSparseApplyFtrl**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceSparseApplyFtrl)
- [**tf.raw_ops.ResourceSparseApplyFtrlV2**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceSparseApplyFtrlV2)
- [**tf.raw_ops.ResourceSparseApplyKerasMomentum**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceSparseApplyKerasMomentum)
- [**tf.raw_ops.ResourceSparseApplyMomentum**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceSparseApplyMomentum)
- [**tf.raw_ops.ResourceSparseApplyProximalAdagrad**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceSparseApplyProximalAdagrad)
- [**tf.raw_ops.ResourceSparseApplyProximalGradientDescent**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceSparseApplyProximalGradientDescent)
- [**tf.raw_ops.ResourceSparseApplyRMSProp**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceSparseApplyRMSProp)
- [**tf.raw_ops.ResourceStridedSliceAssign**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ResourceStridedSliceAssign)
- [**tf.raw_ops.Restore**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Restore)
- [**tf.raw_ops.RestoreSlice**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RestoreSlice)

- [**tf.raw_ops.RestoreV2**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RestoreV2) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/RestoreV2)
- [**tf.raw_ops.RetrieveTPUEmbeddingADAMParameters**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RetrieveTPUEmbeddingADAMParameters)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RetrieveTPUEmbeddingADAMParameters)
- [**tf.raw_ops.RetrieveTPUEmbeddingAdadeltaParameters**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RetrieveTPUEmbeddingAdadeltaParameters)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RetrieveTPUEmbeddingAdadeltaParameters)
- [**tf.raw_ops.RetrieveTPUEmbeddingAdagradMomentumParameters**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RetrieveTPUEmbeddingAdagradMomentumParameters)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RetrieveTPUEmbeddingAdagradMomentumParameters)
- [**tf.raw_ops.RetrieveTPUEmbeddingAdagradParameters**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RetrieveTPUEmbeddingAdagradParameters)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RetrieveTPUEmbeddingAdagradParameters)
- [**tf.raw_ops.RetrieveTPUEmbeddingCenteredRMSPropParameters**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RetrieveTPUEmbeddingCenteredRMSPropParameters)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RetrieveTPUEmbeddingCenteredRMSPropParameters)
- [**tf.raw_ops.RetrieveTPUEmbeddingFTRLParameters**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RetrieveTPUEmbeddingFTRLParameters)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RetrieveTPUEmbeddingFTRLParameters)
- [**tf.raw_ops.RetrieveTPUEmbeddingFrequencyEstimatorParameters**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RetrieveTPUEmbeddingFrequencyEstimatorParameters)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RetrieveTPUEmbeddingFrequencyEstimatorParameters)
- [**tf.raw_ops.RetrieveTPUEmbeddingMDLAdagradLightParameters**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RetrieveTPUEmbeddingMDLAdagradLightParameters)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RetrieveTPUEmbeddingMDLAdagradLightParameters)
- [**tf.raw_ops.RetrieveTPUEmbeddingMomentumParameters**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RetrieveTPUEmbeddingMomentumParameters)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RetrieveTPUEmbeddingMomentumParameters)
- [**tf.raw_ops.RetrieveTPUEmbeddingProximalAdagradParameters**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RetrieveTPUEmbeddingProximalAdagradParameters)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RetrieveTPUEmbeddingProximalAdagradParameters)
- [**tf.raw_ops.RetrieveTPUEmbeddingProximalYogiParameters**](https://www.tensorflow.org/api_docs/python/tf/raw_ops/RetrieveTPUEmbeddingProximalYogiParameters)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RetrieveTPUEmbeddingProximalYogiParameters)

- **tf.raw_ops.RetrieveTPUEmbeddingRMSPropParameters**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RetrieveTPUEmbeddingRMSPropParameters)
- **tf.raw_ops.RetrieveTPUEmbeddingStochasticGradientDescentParameters**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RetrieveTPUEmbeddingStochasticGradientDescentParameters)
- **tf.raw_ops.Reverse** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Reverse)
- **tf.raw_ops.ReverseSequence**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReverseSequence)
- **tf.raw_ops.ReverseV2** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/ReverseV2)
- **tf.raw_ops.RewriteDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RewriteDataset)
- **tf.raw_ops.RightShift** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/RightShift)
- **tf.raw_ops.Rint** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Rint)
- **tf.raw_ops.RngReadAndSkip**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/RngReadAndSkip)
- **tf.raw_ops.RngSkip** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/RngSkip)
- **tf.raw_ops.Roll** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Roll)
- **tf.raw_ops.Round** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Round)
- **tf.raw_ops.Rsqrt** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Rsqrt)
- **tf.raw_ops.RsqrtGrad** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/RsqrtGrad)
- **tf.raw_ops.SampleDistortedBoundingBox**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SampleDistortedBoundingBox)
- **tf.raw_ops.SampleDistortedBoundingBoxV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SampleDistortedBoundingBoxV2)
- **tf.raw_ops.SamplingDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SamplingDataset)
- **tf.raw_ops.Save** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Save)

- **tf.raw_ops.SaveDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SaveDataset)
- **tf.raw_ops.SaveDatasetV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SaveDatasetV2)
- **tf.raw_ops.SaveSlices** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/SaveSlices)
- **tf.raw_ops.SaveV2** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/SaveV2)
- **tf.raw_ops.ScalarSummary**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ScalarSummary)
- **tf.raw_ops.ScaleAndTranslate**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ScaleAndTranslate)
- **tf.raw_ops.ScaleAndTranslateGrad**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ScaleAndTranslateGrad)
- **tf.raw_ops.ScanDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ScanDataset)
- **tf.raw_ops.ScatterAdd** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/ScatterAdd)
- **tf.raw_ops.ScatterDiv** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/ScatterDiv)
- **tf.raw_ops.ScatterMax** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/ScatterMax)
- **tf.raw_ops.ScatterMin** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/ScatterMin)
- **tf.raw_ops.ScatterMul** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/ScatterMul)
- **tf.raw_ops.ScatterNd** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/ScatterNd)
- **tf.raw_ops.ScatterNdAdd**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ScatterNdAdd)
- **tf.raw_ops.ScatterNdMax**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ScatterNdMax)
- **tf.raw_ops.ScatterNdMin**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ScatterNdMin)
- **tf.raw_ops.ScatterNdNonAliasingAdd**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ScatterNdNonAliasingAdd)

- **tf.raw_ops.ScatterNdSub**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ScatterNdSub)
- **tf.raw_ops.ScatterNdUpdate**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ScatterNdUpdate)
- **tf.raw_ops.ScatterSub** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/ScatterSub)
- **tf.raw_ops.ScatterUpdate**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ScatterUpdate)
- **tf.raw_ops.SdcaFprint** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/SdcaFprint)
- **tf.raw_ops.SdcaOptimizer**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SdcaOptimizer)
- **tf.raw_ops.SdcaOptimizerV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SdcaOptimizerV2)
- **tf.raw_ops.SdcaShrinkL1**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SdcaShrinkL1)
- **tf.raw_ops.SegmentMax**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SegmentMax)
- **tf.raw_ops.SegmentMaxV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SegmentMaxV2)
- **tf.raw_ops.SegmentMean**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SegmentMean)
- **tf.raw_ops.SegmentMin** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/SegmentMin)
- **tf.raw_ops.SegmentMinV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SegmentMinV2)
- **tf.raw_ops.SegmentProd**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SegmentProd)
- **tf.raw_ops.SegmentProdV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SegmentProdV2)
- **tf.raw_ops.SegmentSum**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SegmentSum)

- [**tf.raw_ops.SegmentSumV2**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SegmentSumV2)
- [**tf.raw_ops.Select**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops>Select)
- [**tf.raw_ops.SelectV2**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/SelectV2)
- [**tf.raw_ops.SelfAdjointEig**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SelfAdjointEig)
- [**tf.raw_ops.SelfAdjointEigV2**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SelfAdjointEigV2)
- [**tf.raw_ops.Selu**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Selu)
- [**tf.raw_ops.SeluGrad**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/SeluGrad)
- [**tf.raw_ops.Send**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Send)
- [**tf.raw_ops.SendTPUEmbeddingGradients**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SendTPUEmbeddingGradients)
- [**tf.raw_ops.SerializeIterator**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SerializeIterator)
- [**tf.raw_ops.SerializeManySparse**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SerializeManySparse)
- [**tf.raw_ops.SerializeSparse**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SerializeSparse)
- [**tf.raw_ops.SerializeTensor**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SerializeTensor)
- [**tf.raw_ops.SetSize**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/SetSize)
- [**tf.raw_ops.SetStatsAggregatorDataset**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SetStatsAggregatorDataset)
- [**tf.raw_ops.Shape**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Shape)
- [**tf.raw_ops.ShapeN**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/ShapeN)
- [**tf.raw_ops.ShardDataset**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ShardDataset)

- **tf.raw_ops.ShardedFilename**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ShardedFilename)
- **tf.raw_ops.ShardedFilespec**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ShardedFilespec)
- **tf.raw_ops.ShuffleAndRepeatDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ShuffleAndRepeatDataset)
- **tf.raw_ops.ShuffleAndRepeatDatasetV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ShuffleAndRepeatDatasetV2)
- **tf.raw_ops.ShuffleDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ShuffleDataset)
- **tf.raw_ops.ShuffleDatasetV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ShuffleDatasetV2)
- **tf.raw_ops.ShuffleDatasetV3**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ShuffleDatasetV3)
- **tf.raw_opsShutdownDistributedTPU**
(https://www.tensorflow.org/api_docs/python/tf/raw_opsShutdownDistributedTPU)
- **tf.raw_ops.Sigmoid** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Sigmoid)
- **tf.raw_ops.SigmoidGrad**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SigmoidGrad)
- **tf.raw_ops.Sign** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Sign)
- **tf.raw_ops.Sin** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Sin)
- **tf.raw_ops.Sinh** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Sinh)
- **tf.raw_ops.Size** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Size)
- **tf.raw_ops.SkipDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SkipDataset)
- **tf.raw_ops.SleepDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SleepDataset)
- **tf.raw_ops.Slice** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Slice)

- [**tf.raw_ops.SlidingWindowDataset**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SlidingWindowDataset)
- [**tf.raw_ops.Snapshot**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Snapshot)
- [**tf.raw_ops.SnapshotChunkDataset**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SnapshotChunkDataset)
- [**tf.raw_ops.SnapshotDataset**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SnapshotDataset)
- [**tf.raw_ops.SnapshotDatasetReader**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SnapshotDatasetReader)
- [**tf.raw_ops.SnapshotDatasetV2**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SnapshotDatasetV2)
- [**tf.raw_ops.SnapshotNestedDatasetReader**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SnapshotNestedDatasetReader)
- [**tf.raw_ops.SobolSample**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SobolSample)
- [**tf.raw_ops.Softmax**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Softmax)
- [**tf.raw_ops.SoftmaxCrossEntropyWithLogits**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SoftmaxCrossEntropyWithLogits)
- [**tf.raw_ops.Softplus**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Softplus)
- [**tf.raw_ops.SoftplusGrad**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SoftplusGrad)
- [**tf.raw_ops.Softsign**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Softsign)
- [**tf.raw_ops.SoftsignGrad**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SoftsignGrad)
- [**tf.raw_ops.SpaceToBatch**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SpaceToBatch)
- [**tf.raw_ops.SpaceToBatchND**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SpaceToBatchND)

- **tf.raw_ops.SpaceToDepth**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SpaceToDepth)
- **tf.raw_ops.SparseAccumulatorApplyGradient**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseAccumulatorApplyGradient)
- **tf.raw_ops.SparseAccumulatorTakeGradient**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseAccumulatorTakeGradient)
- **tf.raw_ops.SparseAdd** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseAdd)
- **tf.raw_ops.SparseAddGrad**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseAddGrad)
- **tf.raw_ops.SparseApplyAdadelta**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseApplyAdadelta)
- **tf.raw_ops.SparseApplyAdagrad**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseApplyAdagrad)
- **tf.raw_ops.SparseApplyAdagradDA**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseApplyAdagradDA)
- **tf.raw_ops.SparseApplyAdagradV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseApplyAdagradV2)
- **tf.raw_ops.SparseApplyCenteredRMSProp**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseApplyCenteredRMSProp)
- **tf.raw_ops.SparseApplyFtrl**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseApplyFtrl)
- **tf.raw_ops.SparseApplyFtrlV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseApplyFtrlV2)
- **tf.raw_ops.SparseApplyMomentum**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseApplyMomentum)
- **tf.raw_ops.SparseApplyProximalAdagrad**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseApplyProximalAdagrad)
- **tf.raw_ops.SparseApplyProximalGradientDescent**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseApplyProximalGradientDescent)

- **tf.raw_ops.SparseApplyRMSProp**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseApplyRMSProp)
- **tf.raw_ops.SparseBincount**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseBincount)
- **tf.raw_ops.SparseConcat**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseConcat)
- **tf.raw_ops.SparseConditionalAccumulator**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseConditionalAccumulator)
- **tf.raw_ops.SparseCountSparseOutput**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseCountSparseOutput)
- **tf.raw_ops.SparseCross**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseCross)
- **tf.raw_ops.SparseCrossHashed**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseCrossHashed)
- **tf.raw_ops.SparseCrossV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseCrossV2)
- **tf.raw_ops.SparseDenseCwiseAdd**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseDenseCwiseAdd)
- **tf.raw_ops.SparseDenseCwiseDiv**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseDenseCwiseDiv)
- **tf.raw_ops.SparseDenseCwiseMul**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseDenseCwiseMul)
- **tf.raw_ops.SparseFillEmptyRows**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseFillEmptyRows)
- **tf.raw_ops.SparseFillEmptyRowsGrad**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseFillEmptyRowsGrad)
- **tf.raw_ops.SparseMatMul**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseMatMul)
- **tf.raw_ops.SparseMatrixAdd**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseMatrixAdd)

- **tf.raw_ops.SparseMatrixMatMul**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseMatrixMatMul)
- **tf.raw_ops.SparseMatrixMul**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseMatrixMul)
- **tf.raw_ops.SparseMatrixNNZ**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseMatrixNNZ)
- **tf.raw_ops.SparseMatrixOrderingAMD**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseMatrixOrderingAMD)
- **tf.raw_ops.SparseMatrixSoftmax**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseMatrixSoftmax)
- **tf.raw_ops.SparseMatrixSoftmaxGrad**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseMatrixSoftmaxGrad)
- **tf.raw_ops.SparseMatrixSparseCholesky**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseMatrixSparseCholesky)
- **tf.raw_ops.SparseMatrixSparseMatMul**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseMatrixSparseMatMul)
- **tf.raw_ops.SparseMatrixTranspose**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseMatrixTranspose)
- **tf.raw_ops.SparseMatrixZeros**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseMatrixZeros)
- **tf.raw_ops.SparseReduceMax**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseReduceMax)
- **tf.raw_ops.SparseReduceMaxSparse**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseReduceMaxSparse)
- **tf.raw_ops.SparseReduceSum**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseReduceSum)
- **tf.raw_ops.SparseReduceSumSparse**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseReduceSumSparse)
- **tf.raw_ops.SparseReorder**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseReorder)

- **tf.raw_ops.SparseReshape**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseReshape)
- **tf.raw_ops.SparseSegmentMean**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseSegmentMean)
- **tf.raw_ops.SparseSegmentMeanGrad**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseSegmentMeanGrad)
- **tf.raw_ops.SparseSegmentMeanGradV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseSegmentMeanGradV2)
- **tf.raw_ops.SparseSegmentMeanWithNumSegments**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseSegmentMeanWithNumSegments)
- **tf.raw_ops.SparseSegmentSqrtN**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseSegmentSqrtN)
- **tf.raw_ops.SparseSegmentSqrtNGrad**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseSegmentSqrtNGrad)
- **tf.raw_ops.SparseSegmentSqrtNGradV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseSegmentSqrtNGradV2)
- **tf.raw_ops.SparseSegmentSqrtNWithNumSegments**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseSegmentSqrtNWithNumSegments)
- **tf.raw_ops.SparseSegmentSum**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseSegmentSum)
- **tf.raw_ops.SparseSegmentSumGrad**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseSegmentSumGrad)
- **tf.raw_ops.SparseSegmentSumGradV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseSegmentSumGradV2)
- **tf.raw_ops.SparseSegmentSumWithNumSegments**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseSegmentSumWithNumSegments)
- **tf.raw_ops.SparseSlice**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseSlice)
- **tf.raw_ops.SparseSliceGrad**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseSliceGrad)

- [**tf.raw_ops.SparseSoftmax**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseSoftmax)
- [**tf.raw_ops.SparseSoftmaxCrossEntropyWithLogits**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseSoftmaxCrossEntropyWithLogits)
- [**tf.raw_ops.SparseSparseMaximum**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseSparseMaximum)
- [**tf.raw_ops.SparseSparseMinimum**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseSparseMinimum)
- [**tf.raw_ops.SparseSplit**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseSplit)
- [**tf.raw_ops.SparseTensorDenseAdd**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseTensorDenseAdd)
- [**tf.raw_ops.SparseTensorDenseMatMul**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseTensorDenseMatMul)
- [**tf.raw_ops.SparseTensorSliceDataset**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseTensorSliceDataset)
- [**tf.raw_ops.SparseTensorToCSRSParseMatrix**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseTensorToCSRSParseMatrix)
- [**tf.raw_ops.SparseToDense**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseToDense)
- [**tf.raw_ops.SparseToSparseSetOperation**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SparseToSparseSetOperation)
- [**tf.raw_ops.Spence**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Spence)
- [**tf.raw_ops.Split**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Split)
- [**tf.raw_ops.SplitV**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/SplitV)
- [**tf.raw_ops.SqlDataset**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/SqlDataset)
- [**tf.raw_ops.Sqrt**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Sqrt)
- [**tf.raw_ops.SqrtGrad**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/SqrtGrad)
- [**tf.raw_ops.Square**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Square)

- **tf.raw_ops.SquaredDifference**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SquaredDifference)
- **tf.raw_ops.Squeeze** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Squeeze)
- **tf.raw_ops.Stack** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Stack)
- **tf.raw_ops.StackClose** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/StackClose)
- **tf.raw_ops.StackCloseV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StackCloseV2)
- **tf.raw_ops.StackPop** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/StackPop)
- **tf.raw_ops.StackPopV2** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/StackPopV2)
- **tf.raw_ops.StackPush** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/StackPush)
- **tf.raw_ops.StackPushV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StackPushV2)
- **tf.raw_ops.StackV2** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/StackV2)
- **tf.raw_ops.Stage** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Stage)
- **tf.raw_ops.StageClear** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/StageClear)
- **tf.raw_ops.StagePeek** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/StagePeek)
- **tf.raw_ops.StageSize** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/StageSize)
- **tf.raw_ops.StatefulPartitionedCall**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatefulPartitionedCall)
- **tf.raw_ops.StatefulRandomBinomial**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatefulRandomBinomial)
- **tf.raw_ops.StatefulStandardNormal**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatefulStandardNormal)
- **tf.raw_ops.StatefulStandardNormalV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatefulStandardNormalV2)
- **tf.raw_ops.StatefulTruncatedNormal**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatefulTruncatedNormal)

- **tf.raw_ops.StatefulUniform**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatefulUniform)
- **tf.raw_ops.StatefulUniformFullInt**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatefulUniformFullInt)
- **tf.raw_ops.StatefulUniformInt**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatefulUniformInt)
- **tf.raw_ops.StatelessCase**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatelessCase)
- **tf.raw_ops.StatelessIf** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatelessIf)
- **tf.raw_ops.StatelessMultinomial**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatelessMultinomial)
- **tf.raw_ops.StatelessParameterizedTruncatedNormal**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatelessParameterizedTruncatedNormal)
- **tf.raw_ops.StatelessRandomBinomial**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatelessRandomBinomial)
- **tf.raw_ops.StatelessRandomGammaV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatelessRandomGammaV2)
- **tf.raw_ops.StatelessRandomGammaV3**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatelessRandomGammaV3)
- **tf.raw_ops.StatelessRandomGetAlg**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatelessRandomGetAlg)
- **tf.raw_ops.StatelessRandomGetKeyCounter**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatelessRandomGetKeyCounter)
- **tf.raw_ops.StatelessRandomGetKeyCounterAlg**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatelessRandomGetKeyCounterAlg)
- **tf.raw_ops.StatelessRandomNormal**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatelessRandomNormal)
- **tf.raw_ops.StatelessRandomNormalV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatelessRandomNormalV2)

- **tf.raw_ops.StatelessRandomPoisson**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatelessRandomPoisson)
- **tf.raw_ops.StatelessRandomUniform**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatelessRandomUniform)
- **tf.raw_ops.StatelessRandomUniformFullInt**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatelessRandomUniformFullInt)
- **tf.raw_ops.StatelessRandomUniformFullIntV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatelessRandomUniformFullIntV2)
- **tf.raw_ops.StatelessRandomUniformInt**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatelessRandomUniformInt)
- **tf.raw_ops.StatelessRandomUniformIntV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatelessRandomUniformIntV2)
- **tf.raw_ops.StatelessRandomUniformV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatelessRandomUniformV2)
- **tf.raw_ops.StatelessSampleDistortedBoundingBox**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatelessSampleDistortedBoundingBox)
- **tf.raw_ops.StatelessShuffle**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatelessShuffle)
- **tf.raw_ops.StatelessTruncatedNormal**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatelessTruncatedNormal)
- **tf.raw_ops.StatelessTruncatedNormalV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatelessTruncatedNormalV2)
- **tf.raw_ops.StatelessWhile**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatelessWhile)
- **tf.raw_ops.StaticRegexFullMatch**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StaticRegexFullMatch)
- **tf.raw_ops.StaticRegexReplace**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StaticRegexReplace)
- **tf.raw_ops.StatsAggregatorHandle**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatsAggregatorHandle)

- **tf.raw_ops.StatsAggregatorHandleV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatsAggregatorHandleV2)
- **tf.raw_ops.StatsAggregatorSetSummaryWriter**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatsAggregatorSetSummaryWriter)
- **tf.raw_ops.StatsAggregatorSummary**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StatsAggregatorSummary)
- **tf.raw_ops.StopGradient**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StopGradient)
- **tf.raw_ops.StridedSlice**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StridedSlice)
- **tf.raw_ops.StridedSliceAssign**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StridedSliceAssign)
- **tf.raw_ops.StridedSliceGrad**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StridedSliceGrad)
- **tf.raw_ops.StringFormat**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StringFormat)
- **tf.raw_ops.StringJoin** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/StringJoin)
- **tf.raw_ops.StringLength**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StringLength)
- **tf.raw_ops.StringLower**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StringLower)
- **tf.raw_ops.StringNgrams**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StringNgrams)
- **tf.raw_ops.StringSplit** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/StringSplit)
- **tf.raw_ops.StringSplitV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StringSplitV2)
- **tf.raw_ops.StringStrip** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/StringStrip)
- **tf.raw_ops.StringToHashBucket**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StringToHashBucket)

- **tf.raw_ops.StringToHashBucketFast**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StringToHashBucketFast)
- **tf.raw_ops.StringToHashBucketStrong**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StringToHashBucketStrong)
- **tf.raw_ops.StringToNumber**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StringToNumber)
- **tf.raw_ops.StringUpper**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/StringUpper)
- **tf.raw_ops.Sub** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Sub)
- **tf.raw_ops.Substring** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Substr)
- **tf.raw_ops.Sum** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Sum)
- **tf.raw_ops.SummaryWriter**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SummaryWriter)
- **tf.raw_ops.Svd** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Svd)
- **tf.raw_ops.Switch** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Switch)
- **tf.raw_ops.SymbolicGradient**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/SymbolicGradient)
- **tf.raw_ops.SyncDevice** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/SyncDevice)
- **tf.raw_ops.TFRecordDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TFRecordDataset)
- **tf.raw_ops.TFRecordDatasetV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TFRecordDatasetV2)
- **tf.raw_ops.TFRecordReader**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TFRecordReader)
- **tf.raw_ops.TFRecordReaderV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TFRecordReaderV2)
- **tf.raw_ops.TPUCompilationResult**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TPUCompilationResult)

- **tf.raw_ops.TPUEmbeddingActivations**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TPUEmbeddingActivations)
- **tf.raw_ops.TPUOrdinalSelector**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TPUOrdinalSelector)
- **tf.raw_ops.TPUPartitionedCall**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TPUPartitionedCall)
- **tf.raw_ops.TPUPartitionedInput**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TPUPartitionedInput)
- **tf.raw_ops.TPUPartitionedInputV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TPUPartitionedInputV2)
- **tf.raw_ops.TPUPartitionedOutput**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TPUPartitionedOutput)
- **tf.raw_ops.TPUPartitionedOutputV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TPUPartitionedOutputV2)
- **tf.raw_ops.TPUReplicateMetadata**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TPUReplicateMetadata)
- **tf.raw_ops.TPUReplicatedInput**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TPUReplicatedInput)
- **tf.raw_ops.TPUReplicatedOutput**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TPUReplicatedOutput)
- **tf.raw_ops.TakeDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TakeDataset)
- **tf.raw_ops.TakeManySparseFromTensorsMap**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TakeManySparseFromTensorsMap)
- **tf.raw_ops.TakeWhileDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TakeWhileDataset)
- **tf.raw_ops.Tan** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Tan)
- **tf.raw_ops.Tanh** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Tanh)
- **tf.raw_ops.TanhGrad** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/TanhGrad)

- **tf.raw_ops.TemporaryVariable**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TemporaryVariable)
- **tf.raw_ops.TensorArray**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArray)
- **tf.raw_ops.TensorArrayClose**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArrayClose)
- **tf.raw_ops.TensorArrayCloseV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArrayCloseV2)
- **tf.raw_ops.TensorArrayCloseV3**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArrayCloseV3)
- **tf.raw_ops.TensorArrayConcat**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArrayConcat)
- **tf.raw_ops.TensorArrayConcatV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArrayConcatV2)
- **tf.raw_ops.TensorArrayConcatV3**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArrayConcatV3)
- **tf.raw_ops.TensorArrayGather**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArrayGather)
- **tf.raw_ops.TensorArrayGatherV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArrayGatherV2)
- **tf.raw_ops.TensorArrayGatherV3**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArrayGatherV3)
- **tf.raw_ops.TensorArrayGrad**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArrayGrad)
- **tf.raw_ops.TensorArrayGradV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArrayGradV2)
- **tf.raw_ops.TensorArrayGradV3**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArrayGradV3)
- **tf.raw_ops.TensorArrayGradWithShape**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArrayGradWithShape)

- **tf.raw_ops.TensorArrayPack**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArrayPack)
- **tf.raw_ops.TensorArrayRead**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArrayRead)
- **tf.raw_ops.TensorArrayReadV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArrayReadV2)
- **tf.raw_ops.TensorArrayReadV3**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArrayReadV3)
- **tf.raw_ops.TensorArrayScatter**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArrayScatter)
- **tf.raw_ops.TensorArrayScatterV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArrayScatterV2)
- **tf.raw_ops.TensorArrayScatterV3**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArrayScatterV3)
- **tf.raw_ops.TensorArraySize**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArraySize)
- **tf.raw_ops.TensorArraySizeV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArraySizeV2)
- **tf.raw_ops.TensorArraySizeV3**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArraySizeV3)
- **tf.raw_ops.TensorArraySplit**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArraySplit)
- **tf.raw_ops.TensorArraySplitV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArraySplitV2)
- **tf.raw_ops.TensorArraySplitV3**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArraySplitV3)
- **tf.raw_ops.TensorArrayUnpack**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArrayUnpack)
- **tf.raw_ops.TensorArrayV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArrayV2)

- **tf.raw_ops.TensorArrayV3**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArrayV3)
- **tf.raw_ops.TensorArrayWrite**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArrayWrite)
- **tf.raw_ops.TensorArrayWriteV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArrayWriteV2)
- **tf.raw_ops.TensorArrayWriteV3**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorArrayWriteV3)
- **tf.raw_ops.TensorDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorDataset)
- **tf.raw_ops.TensorListConcat**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorListConcat)
- **tf.raw_ops.TensorListConcatLists**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorListConcatLists)
- **tf.raw_ops.TensorListConcatV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorListConcatV2)
- **tf.raw_ops.TensorListElementShape**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorListElementShape)
- **tf.raw_ops.TensorListFromTensor**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorListFromTensor)
- **tf.raw_ops.TensorListGather**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorListGather)
- **tf.raw_ops.TensorListGetItem**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorListGetItem)
- **tf.raw_ops.TensorListLength**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorListLength)
- **tf.raw_ops.TensorListPopBack**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorListPopBack)
- **tf.raw_ops.TensorListPushBack**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorListPushBack)

- **tf.raw_ops.TensorListPushBackBatch**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorListPushBackBatch)
- **tf.raw_ops.TensorListReserve**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorListReserve)
- **tf.raw_ops.TensorListResize**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorListResize)
- **tf.raw_ops.TensorListScatter**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorListScatter)
- **tf.raw_ops.TensorListScatterIntoExistingList**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorListScatterIntoExistingList)
- **tf.raw_ops.TensorListScatterV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorListScatterV2)
- **tf.raw_ops.TensorListSetItem**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorListSetItem)
- **tf.raw_ops.TensorListSplit**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorListSplit)
- **tf.raw_ops.TensorListStack**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorListStack)
- **tf.raw_ops.TensorScatterAdd**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorScatterAdd)
- **tf.raw_ops.TensorScatterMax**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorScatterMax)
- **tf.raw_ops.TensorScatterMin**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorScatterMin)
- **tf.raw_ops.TensorScatterSub**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorScatterSub)
- **tf.raw_ops.TensorScatterUpdate**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorScatterUpdate)
- **tf.raw_ops.TensorSliceDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorSliceDataset)

- [**tf.raw_ops.TensorStridedSliceUpdate**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorStridedSliceUpdate)
- [**tf.raw_ops.TensorSummary**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorSummary)
- [**tf.raw_ops.TensorSummaryV2**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TensorSummaryV2)
- [**tf.raw_ops.TextLineDataset**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TextLineDataset)
- [**tf.raw_ops.TextLineReader**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TextLineReader)
- [**tf.raw_ops.TextLineReaderV2**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TextLineReaderV2)
- [**tf.raw_ops.ThreadPoolDataset**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ThreadPoolDataset)
- [**tf.raw_ops.ThreadPoolHandle**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ThreadPoolHandle)
- [**tf.raw_ops.ThreadUnsafeUnigramCandidateSampler**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/ThreadUnsafeUnigramCandidateSampler)
- [**tf.raw_ops.Tile**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Tile)
- [**tf.raw_ops.TileGrad**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/TileGrad)
- [**tf.raw_ops.Timestamp**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Timestamp)
- [**tf.raw_ops.ToBoolean**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/.ToBoolean)
- [**tf.raw_ops.TopK**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/TopK)
- [**tf.raw_ops.TopKV2**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/TopKV2)
- [**tf.raw_ops.Transpose**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Transpose)
- [**tf.raw_ops.TridiagonalMatMul**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TridiagonalMatMul)
- [**tf.raw_ops.TridiagonalSolve**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TridiagonalSolve)

- **tf.raw_ops.TruncateDiv**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TruncateDiv)
- **tf.raw_ops.TruncateMod**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TruncateMod)
- **tf.raw_ops.TruncatedNormal**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/TruncatedNormal)
- **tf.raw_ops.Unbatch** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Unbatch)
- **tf.raw_ops.UnbatchDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/UnbatchDataset)
- **tf.raw_ops.UnbatchGrad**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/UnbatchGrad)
- **tf.raw_ops.UncompressElement**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/UncompressElement)
- **tf.raw_ops.UnicodeDecode**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/UnicodeDecode)
- **tf.raw_ops.UnicodeDecodeWithOffsets**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/UnicodeDecodeWithOffsets)
- **tf.raw_ops.UnicodeEncode**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/UnicodeEncode)
- **tf.raw_ops.UnicodeScript**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/UnicodeScript)
- **tf.raw_ops.UnicodeTranscode**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/UnicodeTranscode)
- **tf.raw_ops.UniformCandidateSampler**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/UniformCandidateSampler)
- **tf.raw_ops.UniformDequantize**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/UniformDequantize)
- **tf.raw_ops.UniformQuantize**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/UniformQuantize)

- **tf.raw_ops.UniformQuantizedAdd**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/UniformQuantizedAdd)
- **tf.raw_ops.UniformQuantizedClipByValue**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/UniformQuantizedClipByValue)
- **tf.raw_ops.UniformQuantizedConvolution**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/UniformQuantizedConvolution)
- **tf.raw_ops.UniformQuantizedConvolutionHybrid**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/UniformQuantizedConvolutionHybrid)
- **tf.raw_ops.UniformQuantizedDot**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/UniformQuantizedDot)
- **tf.raw_ops.UniformQuantizedDotHybrid**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/UniformQuantizedDotHybrid)
- **tf.raw_ops.UniformRequantize**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/UniformRequantize)
- **tf.raw_ops.Unique** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Unique)
- **tf.raw_ops.UniqueDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/UniqueDataset)
- **tf.raw_ops.UniqueV2** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/UniqueV2)
- **tf.raw_ops.UniqueWithCounts**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/UniqueWithCounts)
- **tf.raw_ops.UniqueWithCountsV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/UniqueWithCountsV2)
- **tf.raw_ops.Unpack** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Unpack)
- **tf.raw_ops.UnravelIndex**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/UnravelIndex)
- **tf.raw_ops.UnsortedSegmentJoin**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/UnsortedSegmentJoin)
- **tf.raw_ops.UnsortedSegmentMax**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/UnsortedSegmentMax)

- **tf.raw_ops.UnsortedSegmentMin**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/UnsortedSegmentMin)
- **tf.raw_ops.UnsortedSegmentProd**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/UnsortedSegmentProd)
- **tf.raw_ops.UnsortedSegmentSum**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/UnsortedSegmentSum)
- **tf.raw_ops.Unstage** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Unstage)
- **tf.raw_ops.UnwrapDatasetVariant**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/UnwrapDatasetVariant)
- **tf.raw_ops.UpperBound** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Upp...)
- **tf.raw_ops.VarHandleOp**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/VarHandleOp)
- **tf.raw_ops.VarIsInitializedOp**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/VarIsInitializedOp)
- **tf.raw_ops.Variable** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Variable)
- **tf.raw_ops.VariableShape**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/VariableShape)
- **tf.raw_ops.VariableV2** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/VariableV2)
- **tf.raw_ops.Where** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Where)
- **tf.raw_ops.While** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/While)
- **tf.raw_ops.WholeFileReader**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/WholeFileReader)
- **tf.raw_ops.WholeFileReaderV2**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/WholeFileReaderV2)
- **tf.raw_ops.WindowDataset**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/WindowDataset)
- **tf.raw_ops.WindowOp** (https://www.tensorflow.org/api_docs/python/tf/raw_ops/WindowOp)
- **tf.raw_ops.WorkerHeartbeat**
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/WorkerHeartbeat)

- [**tf.raw_ops.WrapDatasetVariant**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/WrapDatasetVariant)
- [**tf.raw_ops.WriteAudioSummary**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/WriteAudioSummary)
- [**tf.raw_ops.WriteLine**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/WriteFile)
- [**tf.raw_ops.WriteGraphSummary**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/WriteGraphSummary)
- [**tf.raw_ops.WriteHistogramSummary**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/WriteHistogramSummary)
- [**tf.raw_ops.WriteLineSummary**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/WriteImageSummary)
- [**tf.raw_ops.WriteRawProtoSummary**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/WriteRawProtoSummary)
- [**tf.raw_ops.WriteScalarSummary**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/WriteScalarSummary)
- [**tf.raw_ops.WriteSummary**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/WriteSummary)
- [**tf.raw_ops.Xdivy**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Xdivy)
- [**tf.raw_ops.XlaConcatND**](#)
(https://www.tensorflow.org/api_docs/python/tf/raw_ops/XlaConcatND)
- [**tf.raw_ops.XlaSplitND**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/XlaSplitND)
- [**tf.raw_ops.Xlog1py**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Xlog1py)
- [**tf.raw_ops.Xlogy**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Xlogy)
- [**tf.raw_ops.ZerosLike**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/ZerosLike)
- [**tf.raw_ops.Zeta**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/Zeta)
- [**tf.raw_ops.ZipDataset**](#) (https://www.tensorflow.org/api_docs/python/tf/raw_ops/ZipDataset)
- [**tf.realdinv**](#) (https://www.tensorflow.org/api_docs/python/tf/realdinv)
- [**tf.recompute_grad**](#) (https://www.tensorflow.org/api_docs/python/tf/recompute_grad)

- [**tf.reduce_all**](https://www.tensorflow.org/api_docs/python/tf/math/reduce_all) (https://www.tensorflow.org/api_docs/python/tf/math/reduce_all)
- [**tf.reduce_any**](https://www.tensorflow.org/api_docs/python/tf/math/reduce_any) (https://www.tensorflow.org/api_docs/python/tf/math/reduce_any)
- [**tf.reduce_logsumexp**](https://www.tensorflow.org/api_docs/python/tf/math/reduce_logsumexp)
(https://www.tensorflow.org/api_docs/python/tf/math/reduce_logsumexp)
- [**tf.reduce_max**](https://www.tensorflow.org/api_docs/python/tf/math/reduce_max) (https://www.tensorflow.org/api_docs/python/tf/math/reduce_max)
- [**tf.reduce_mean**](https://www.tensorflow.org/api_docs/python/tf/math/reduce_mean) (https://www.tensorflow.org/api_docs/python/tf/math/reduce_mean)
- [**tf.reduce_min**](https://www.tensorflow.org/api_docs/python/tf/math/reduce_min) (https://www.tensorflow.org/api_docs/python/tf/math/reduce_min)
- [**tf.reduce_prod**](https://www.tensorflow.org/api_docs/python/tf/math/reduce_prod) (https://www.tensorflow.org/api_docs/python/tf/math/reduce_prod)
- [**tf.reduce_sum**](https://www.tensorflow.org/api_docs/python/tf/math/reduce_sum) (https://www.tensorflow.org/api_docs/python/tf/math/reduce_sum)
- [**tf.register_tensor_conversion_function**](https://www.tensorflow.org/api_docs/python/tf/register_tensor_conversion_function)
(https://www.tensorflow.org/api_docs/python/tf/register_tensor_conversion_function)
- [**tf.repeat**](https://www.tensorflow.org/api_docs/python/tf/repeat) (https://www.tensorflow.org/api_docs/python/tf/repeat)
- [**tf.required_space_to_batch_paddings**](https://www.tensorflow.org/api_docs/python/tf/required_space_to_batch_paddings)
(https://www.tensorflow.org/api_docs/python/tf/required_space_to_batch_paddings)
- [**tf.reshape**](https://www.tensorflow.org/api_docs/python/tf/reshape) (https://www.tensorflow.org/api_docs/python/tf/reshape)
- [**tf.reverse**](https://www.tensorflow.org/api_docs/python/tf/reverse) (https://www.tensorflow.org/api_docs/python/tf/reverse)
- [**tf.reverse_sequence**](https://www.tensorflow.org/api_docs/python/tf/reverse_sequence) (https://www.tensorflow.org/api_docs/python/tf/reverse_sequence)
- [**tf.roll**](https://www.tensorflow.org/api_docs/python/tf/roll) (https://www.tensorflow.org/api_docs/python/tf/roll)
- [**tf.round**](https://www.tensorflow.org/api_docs/python/tf/math/round) (https://www.tensorflow.org/api_docs/python/tf/math/round)
- [**tf.saturate_cast**](https://www.tensorflow.org/api_docs/python/tf/dtypes/saturate_cast) (https://www.tensorflow.org/api_docs/python/tf/dtypes/saturate_cast)
- [**tf.saved_model**](https://www.tensorflow.org/api_docs/python/tf/saved_model) (https://www.tensorflow.org/api_docs/python/tf/saved_model)
- [**tf.saved_model.Asset**](https://www.tensorflow.org/api_docs/python/tf/saved_model/Asset) (https://www.tensorflow.org/api_docs/python/tf/saved_model/Asset)
- [**tf.saved_model.LoadOptions**](https://www.tensorflow.org/api_docs/python/tf/saved_model.LoadOptions)
(https://www.tensorflow.org/api_docs/python/tf/saved_model/LoadOptions)
- [**tf.saved_model.SaveOptions**](https://www.tensorflow.org/api_docs/python/tf/saved_model.SaveOptions)
(https://www.tensorflow.org/api_docs/python/tf/saved_model/SaveOptions)

- [**tf.saved_model.contains_saved_model**](#)
(https://www.tensorflow.org/api_docs/python/tf/saved_model/contains_saved_model)
- [**tf.saved_model.experimental**](#)
(https://www.tensorflow.org/api_docs/python/tf/saved_model/experimental)
- [**tf.saved_model.experimental.Fingerprint**](#)
(https://www.tensorflow.org/api_docs/python/tf/saved_model/experimental/Fingerprint)
- [**tf.saved_model.experimental.TrackableResource**](#)
(https://www.tensorflow.org/api_docs/python/tf/saved_model/experimental/TrackableResource)
- [**tf.saved_model.experimental.VariablePolicy**](#)
(https://www.tensorflow.org/api_docs/python/tf/saved_model/experimental/VariablePolicy)
- [**tf.saved_model.experimental.read_fingerprint**](#)
(https://www.tensorflow.org/api_docs/python/tf/saved_model/experimental/read_fingerprint)
- [**tf.saved_model.load**](#) (https://www.tensorflow.org/api_docs/python/tf/saved_model/load)
- [**tf.saved_model.save**](#) (https://www.tensorflow.org/api_docs/python/tf/saved_model/save)
- [**tf.scalar_mul**](#) (https://www.tensorflow.org/api_docs/python/tf/math/scalar_mul)
- [**tf.scan**](#) (https://www.tensorflow.org/api_docs/python/tf/scan)
- [**tf.scatter_nd**](#) (https://www.tensorflow.org/api_docs/python/tf/scatter_nd)
- [**tf.searchsorted**](#) (https://www.tensorflow.org/api_docs/python/tf/searchsorted)
- [**tf.sequence_mask**](#) (https://www.tensorflow.org/api_docs/python/tf/sequence_mask)
- [**tf.sets**](#) (https://www.tensorflow.org/api_docs/python/tf/sets)
- [**tf.sets.difference**](#) (https://www.tensorflow.org/api_docs/python/tf/sets/difference)
- [**tf.sets.intersection**](#) (https://www.tensorflow.org/api_docs/python/tf/sets/intersection)
- [**tf.sets.size**](#) (https://www.tensorflow.org/api_docs/python/tf/sets/size)
- [**tf.sets.union**](#) (https://www.tensorflow.org/api_docs/python/tf/sets/union)
- [**tf.shape**](#) (https://www.tensorflow.org/api_docs/python/tf/shape)
- [**tf.shape_n**](#) (https://www.tensorflow.org/api_docs/python/tf/shape_n)
- [**tf.sigmoid**](#) (https://www.tensorflow.org/api_docs/python/tf/math/sigmoid)

- [tf.sign](https://www.tensorflow.org/api_docs/python/tf/math/sign) (https://www.tensorflow.org/api_docs/python/tf/math/sign)
- [tf.signal](https://www.tensorflow.org/api_docs/python/tf/signal) (https://www.tensorflow.org/api_docs/python/tf/signal)
- [tf.signal.dct](https://www.tensorflow.org/api_docs/python/tf/signal/dct) (https://www.tensorflow.org/api_docs/python/tf/signal/dct)
- [tf.signal.fft](https://www.tensorflow.org/api_docs/python/tf/signal/fft) (https://www.tensorflow.org/api_docs/python/tf/signal/fft)
- [tf.signal.fft2d](https://www.tensorflow.org/api_docs/python/tf/signal/fft2d) (https://www.tensorflow.org/api_docs/python/tf/signal/fft2d)
- [tf.signal.fft3d](https://www.tensorflow.org/api_docs/python/tf/signal/fft3d) (https://www.tensorflow.org/api_docs/python/tf/signal/fft3d)
- [tf.signal.fftshift](https://www.tensorflow.org/api_docs/python/tf/signal/fftshift) (https://www.tensorflow.org/api_docs/python/tf/signal/fftshift)
- [tf.signal.frame](https://www.tensorflow.org/api_docs/python/tf/signal/frame) (https://www.tensorflow.org/api_docs/python/tf/signal/frame)
- [tf.signal.hamming_window](https://www.tensorflow.org/api_docs/python/tf/signal/hamming_window)
(https://www.tensorflow.org/api_docs/python/tf/signal/hamming_window)
- [tf.signal.hann_window](https://www.tensorflow.org/api_docs/python/tf/signal/hann_window) (https://www.tensorflow.org/api_docs/python/tf/signal/hann_window)
- [tf.signal.idct](https://www.tensorflow.org/api_docs/python/tf/signal/idct) (https://www.tensorflow.org/api_docs/python/tf/signal/idct)
- [tf.signal.ifft](https://www.tensorflow.org/api_docs/python/tf/signal/ifft) (https://www.tensorflow.org/api_docs/python/tf/signal/ifft)
- [tf.signal.ifft2d](https://www.tensorflow.org/api_docs/python/tf/signal/ifft2d) (https://www.tensorflow.org/api_docs/python/tf/signal/ifft2d)
- [tf.signal.ifft3d](https://www.tensorflow.org/api_docs/python/tf/signal/ifft3d) (https://www.tensorflow.org/api_docs/python/tf/signal/ifft3d)
- [tf.signal.ifftshift](https://www.tensorflow.org/api_docs/python/tf/signal/fftshift) (https://www.tensorflow.org/api_docs/python/tf/signal/fftshift)
- [tf.signal.inverse_mdct](https://www.tensorflow.org/api_docs/python/tf/signal/inverse_mdct) (https://www.tensorflow.org/api_docs/python/tf/signal/inverse_mdct)
- [tf.signal.inverse_stft](https://www.tensorflow.org/api_docs/python/tf/signal/inverse_stft) (https://www.tensorflow.org/api_docs/python/tf/signal/inverse_stft)
- [tf.signal.inverse_stft_window_fn](https://www.tensorflow.org/api_docs/python/tf/signal/inverse_stft_window_fn)
(https://www.tensorflow.org/api_docs/python/tf/signal/inverse_stft_window_fn)
- [tf.signal.irfft](https://www.tensorflow.org/api_docs/python/tf/signal/irfft) (https://www.tensorflow.org/api_docs/python/tf/signal/irfft)
- [tf.signal.irfft2d](https://www.tensorflow.org/api_docs/python/tf/signal/irfft2d) (https://www.tensorflow.org/api_docs/python/tf/signal/irfft2d)
- [tf.signal.irfft3d](https://www.tensorflow.org/api_docs/python/tf/signal/irfft3d) (https://www.tensorflow.org/api_docs/python/tf/signal/irfft3d)
- [tf.signal.kaiser_bessel_derived_window](https://www.tensorflow.org/api_docs/python/tf/signal/kaiser_bessel_derived_window)
(https://www.tensorflow.org/api_docs/python/tf/signal/kaiser_bessel_derived_window)

- **tf.signal.kaiser_window**
(https://www.tensorflow.org/api_docs/python/tf/signal/kaiser_window)
- **tf.signal.linear_to_mel_weight_matrix**
(https://www.tensorflow.org/api_docs/python/tf/signal/linear_to_mel_weight_matrix)
- **tf.signal.mdct** (https://www.tensorflow.org/api_docs/python/tf/signal/mdct.md)
- **tf.signal.mfccs_from_log_mel_spectrograms**
(https://www.tensorflow.org/api_docs/python/tf/signal/mfccs_from_log_mel_spectrograms)
- **tf.signal.overlap_and_add**
(https://www.tensorflow.org/api_docs/python/tf/signal/overlap_and_add)
- **tf.signal.rfft** (https://www.tensorflow.org/api_docs/python/tf/signal/rfft)
- **tf.signal.rfft2d** (https://www.tensorflow.org/api_docs/python/tf/signal/rfft2d)
- **tf.signal.rfft3d** (https://www.tensorflow.org/api_docs/python/tf/signal/rfft3d)
- **tf.signal.stft** (https://www.tensorflow.org/api_docs/python/tf/signal/stft)
- **tf.signal.vorbis_window**
(https://www.tensorflow.org/api_docs/python/tf/signal/vorbis_window)
- **tf.sin** (https://www.tensorflow.org/api_docs/python/tf/math/sin)
- **tf.sinh** (https://www.tensorflow.org/api_docs/python/tf/math/sinh)
- **tf.size** (https://www.tensorflow.org/api_docs/python/tf/size)
- **tf.slice** (https://www.tensorflow.org/api_docs/python/tf/slice)
- **tf.sort** (https://www.tensorflow.org/api_docs/python/tf/sort)
- **tf.space_to_batch** (https://www.tensorflow.org/api_docs/python/tf/space_to_batch)
- **tf.space_to_batch_nd** (https://www.tensorflow.org/api_docs/python/tf/space_to_batch_nd)
- **tf.sparse** (https://www.tensorflow.org/api_docs/python/tf/sparse)
- **tf.sparse.SparseTensor**
(https://www.tensorflow.org/api_docs/python/tf/sparse/SparseTensor)
- **tf.sparse.add** (https://www.tensorflow.org/api_docs/python/tf/sparse/add)
- **tf.sparse.bincount** (https://www.tensorflow.org/api_docs/python/tf/sparse/bincount)

- [`tf.sparse.concat`](https://www.tensorflow.org/api_docs/python/tf/sparse(concat)) (https://www.tensorflow.org/api_docs/python/tf/sparse(concat))
- [`tf.sparse.cross`](https://www.tensorflow.org/api_docs/python/tf/sparse(cross)) (https://www.tensorflow.org/api_docs/python/tf/sparse(cross))
- [`tf.sparse.cross_hashed`](https://www.tensorflow.org/api_docs/python/tf/sparse(cross_hashed))
(https://www.tensorflow.org/api_docs/python/tf/sparse(cross_hashed))
- [`tf.sparse.expand_dims`](https://www.tensorflow.org/api_docs/python/tf/sparse(expand_dims)) (https://www.tensorflow.org/api_docs/python/tf/sparse(expand_dims))
- [`tf.sparse.eye`](https://www.tensorflow.org/api_docs/python/tf/sparse(eye)) (https://www.tensorflow.org/api_docs/python/tf/sparse(eye))
- [`tf.sparse.fill_empty_rows`](https://www.tensorflow.org/api_docs/python/tf/sparse(fill_empty_rows))
(https://www.tensorflow.org/api_docs/python/tf/sparse(fill_empty_rows))
- [`tf.sparse.from_dense`](https://www.tensorflow.org/api_docs/python/tf/sparse(from_dense)) (https://www.tensorflow.org/api_docs/python/tf/sparse(from_dense))
- [`tf.sparse.map_values`](https://www.tensorflow.org/api_docs/python/tf/sparse(map_values)) (https://www.tensorflow.org/api_docs/python/tf/sparse(map_values))
- [`tf.sparse.mask`](https://www.tensorflow.org/api_docs/python/tf/sparse(mask)) (https://www.tensorflow.org/api_docs/python/tf/sparse(mask))
- [`tf.sparse.maximum`](https://www.tensorflow.org/api_docs/python/tf/sparse(maximum)) (https://www.tensorflow.org/api_docs/python/tf/sparse(maximum))
- [`tf.sparse.minimum`](https://www.tensorflow.org/api_docs/python/tf/sparse(minimum)) (https://www.tensorflow.org/api_docs/python/tf/sparse(minimum))
- [`tf.sparse.reduce_max`](https://www.tensorflow.org/api_docs/python/tf/sparse(reduce_max)) (https://www.tensorflow.org/api_docs/python/tf/sparse(reduce_max))
- [`tf.sparse.reduce_sum`](https://www.tensorflow.org/api_docs/python/tf/sparse(reduce_sum)) (https://www.tensorflow.org/api_docs/python/tf/sparse(reduce_sum))
- [`tf.sparse.reorder`](https://www.tensorflow.org/api_docs/python/tf/sparse(reordered)) (https://www.tensorflow.org/api_docs/python/tf/sparse(reordered))
- [`tf.sparse.reset_shape`](https://www.tensorflow.org/api_docs/python/tf/sparse(reset_shape)) (https://www.tensorflow.org/api_docs/python/tf/sparse(reset_shape))
- [`tf.sparse.reshape`](https://www.tensorflow.org/api_docs/python/tf/sparse(reshape)) (https://www.tensorflow.org/api_docs/python/tf/sparse(reshape))
- [`tf.sparse.retain`](https://www.tensorflow.org/api_docs/python/tf/sparse(retain)) (https://www.tensorflow.org/api_docs/python/tf/sparse(retain))
- [`tf.sparse.segment_mean`](https://www.tensorflow.org/api_docs/python/tf/sparse(segment_mean))
(https://www.tensorflow.org/api_docs/python/tf/sparse(segment_mean))
- [`tf.sparse.segment_sqrt_n`](https://www.tensorflow.org/api_docs/python/tf/sparse(segment_sqrt_n))
(https://www.tensorflow.org/api_docs/python/tf/sparse(segment_sqrt_n))
- [`tf.sparse.segment_sum`](https://www.tensorflow.org/api_docs/python/tf/sparse(segment_sum)) (https://www.tensorflow.org/api_docs/python/tf/sparse(segment_sum))
- [`tf.sparse.slice`](https://www.tensorflow.org/api_docs/python/tf/sparse(slice)) (https://www.tensorflow.org/api_docs/python/tf/sparse(slice))
- [`tf.sparse.softmax`](https://www.tensorflow.org/api_docs/python/tf/sparse(softmax)) (https://www.tensorflow.org/api_docs/python/tf/sparse(softmax))

- [**tf.sparse.sparse_dense_matmul**](#)
(https://www.tensorflow.org/api_docs/python/tf/sparse/sparse_dense_matmul)
- [**tf.sparse.split**](#) (https://www.tensorflow.org/api_docs/python/tf/sparse/split)
- [**tf.sparse.to_dense**](#) (https://www.tensorflow.org/api_docs/python/tf/sparse/to_dense)
- [**tf.sparse.to_indicator**](#) (https://www.tensorflow.org/api_docs/python/tf/sparse/to_indicator)
- [**tf.sparse.transpose**](#) (https://www.tensorflow.org/api_docs/python/tf/sparsetranspose)
- [**tf.split**](#) (https://www.tensorflow.org/api_docs/python/tf/split)
- [**tf.sqrt**](#) (https://www.tensorflow.org/api_docs/python/tf/math/sqrt)
- [**tf.square**](#) (https://www.tensorflow.org/api_docs/python/tf/math/square)
- [**tf.squeeze**](#) (https://www.tensorflow.org/api_docs/python/tf/squeeze)
- [**tf.stack**](#) (https://www.tensorflow.org/api_docs/python/tf/stack)
- [**tf.stop_gradient**](#) (https://www.tensorflow.org/api_docs/python/tf/stop_gradient)
- [**tf.strided_slice**](#) (https://www.tensorflow.org/api_docs/python/tf/strided_slice)
- [**tf.strings**](#) (https://www.tensorflow.org/api_docs/python/tf/strings)
- [**tf.strings.as_string**](#) (https://www.tensorflow.org/api_docs/python/tf/strings/as_string)
- [**tf.strings.bytes_split**](#) (https://www.tensorflow.org/api_docs/python/tf/strings/bytes_split)
- [**tf.strings.format**](#) (https://www.tensorflow.org/api_docs/python/tf/strings/format)
- [**tf.strings.join**](#) (https://www.tensorflow.org/api_docs/python/tf/strings/join)
- [**tf.strings.length**](#) (https://www.tensorflow.org/api_docs/python/tf/strings/length)
- [**tf.strings.lower**](#) (https://www.tensorflow.org/api_docs/python/tf/strings/lower)
- [**tf.strings.ngrams**](#) (https://www.tensorflow.org/api_docs/python/tf/strings/ngrams)
- [**tf.strings.reduce_join**](#) (https://www.tensorflow.org/api_docs/python/tf/strings/reduce_join)
- [**tf.strings.regex_full_match**](#)
(https://www.tensorflow.org/api_docs/python/tf/strings/regex_full_match)
- [**tf.strings.regex_replace**](#)
(https://www.tensorflow.org/api_docs/python/tf/strings/regex_replace)

- [**tf.strings.split**](https://www.tensorflow.org/api_docs/python/tf/strings/split) (https://www.tensorflow.org/api_docs/python/tf/strings/split)
- [**tf.strings.strip**](https://www.tensorflow.org/api_docs/python/tf/strings/strip) (https://www.tensorflow.org/api_docs/python/tf/strings/strip)
- [**tf.strings.substr**](https://www.tensorflow.org/api_docs/python/tf/strings/substr) (https://www.tensorflow.org/api_docs/python/tf/strings/substr)
- [**tf.strings.to_hash_bucket**](https://www.tensorflow.org/api_docs/python/tf/strings/to_hash_bucket)
(https://www.tensorflow.org/api_docs/python/tf/strings/to_hash_bucket)
- [**tf.strings.to_hash_bucket_fast**](https://www.tensorflow.org/api_docs/python/tf/strings/to_hash_bucket_fast)
(https://www.tensorflow.org/api_docs/python/tf/strings/to_hash_bucket_fast)
- [**tf.strings.to_hash_bucket_strong**](https://www.tensorflow.org/api_docs/python/tf/strings/to_hash_bucket_strong)
(https://www.tensorflow.org/api_docs/python/tf/strings/to_hash_bucket_strong)
- [**tf.strings.to_number**](https://www.tensorflow.org/api_docs/python/tf/strings/to_number) (https://www.tensorflow.org/api_docs/python/tf/strings/to_number)
- [**tf.strings.unicode_decode**](https://www.tensorflow.org/api_docs/python/tf/strings/unicode_decode)
(https://www.tensorflow.org/api_docs/python/tf/strings/unicode_decode)
- [**tf.strings.unicode_decode_with_offsets**](https://www.tensorflow.org/api_docs/python/tf/strings/unicode_decode_with_offsets)
(https://www.tensorflow.org/api_docs/python/tf/strings/unicode_decode_with_offsets)
- [**tf.strings.unicode_encode**](https://www.tensorflow.org/api_docs/python/tf/strings/unicode_encode)
(https://www.tensorflow.org/api_docs/python/tf/strings/unicode_encode)
- [**tf.strings.unicode_script**](https://www.tensorflow.org/api_docs/python/tf/strings/unicode_script)
(https://www.tensorflow.org/api_docs/python/tf/strings/unicode_script)
- [**tf.strings.unicode_split**](https://www.tensorflow.org/api_docs/python/tf/strings/unicode_split)
(https://www.tensorflow.org/api_docs/python/tf/strings/unicode_split)
- [**tf.strings.unicode_split_with_offsets**](https://www.tensorflow.org/api_docs/python/tf/strings/unicode_split_with_offsets)
(https://www.tensorflow.org/api_docs/python/tf/strings/unicode_split_with_offsets)
- [**tf.strings.unicode_transcode**](https://www.tensorflow.org/api_docs/python/tf/strings/unicode_transcode)
(https://www.tensorflow.org/api_docs/python/tf/strings/unicode_transcode)
- [**tf.strings.unsorted_segment_join**](https://www.tensorflow.org/api_docs/python/tf/strings/unsorted_segment_join)
(https://www.tensorflow.org/api_docs/python/tf/strings/unsorted_segment_join)
- [**tf.strings.upper**](https://www.tensorflow.org/api_docs/python/tf/strings/upper) (https://www.tensorflow.org/api_docs/python/tf/strings/upper)
- [**tf.subtract**](https://www.tensorflow.org/api_docs/python/tf/math/subtract) (https://www.tensorflow.org/api_docs/python/tf/math/subtract)
- [**tf.summary**](https://www.tensorflow.org/api_docs/python/tf/summary) (https://www.tensorflow.org/api_docs/python/tf/summary)

- [**tf.summary.SummaryWriter**](#)
(https://www.tensorflow.org/api_docs/python/tf/summary/SummaryWriter)
- [**tf.summary.audio**](#) (https://www.tensorflow.org/api_docs/python/tf/summary/audio)
- [**tf.summary.create_file_writer**](#)
(https://www.tensorflow.org/api_docs/python/tf/summary/create_file_writer)
- [**tf.summary.create_noop_writer**](#)
(https://www.tensorflow.org/api_docs/python/tf/summary/create_noop_writer)
- [**tf.summary.flush**](#) (https://www.tensorflow.org/api_docs/python/tf/summary/flush)
- [**tf.summary.graph**](#) (https://www.tensorflow.org/api_docs/python/tf/summary/graph)
- [**tf.summary.histogram**](#) (https://www.tensorflow.org/api_docs/python/tf/summary/histogram)
- [**tf.summary.image**](#) (https://www.tensorflow.org/api_docs/python/tf/summary/image)
- [**tf.summary.record_if**](#) (https://www.tensorflow.org/api_docs/python/tf/summary/record_if)
- [**tf.summary.scalar**](#) (https://www.tensorflow.org/api_docs/python/tf/summary/scalar)
- [**tf.summary.should_record_summaries**](#)
(https://www.tensorflow.org/api_docs/python/tf/summary/should_record_summaries)
- [**tf.summary.text**](#) (https://www.tensorflow.org/api_docs/python/tf/summary/text)
- [**tf.summary.trace_export**](#)
(https://www.tensorflow.org/api_docs/python/tf/summary/trace_export)
- [**tf.summary.trace_off**](#) (https://www.tensorflow.org/api_docs/python/tf/summary/trace_off)
- [**tf.summary.trace_on**](#) (https://www.tensorflow.org/api_docs/python/tf/summary/trace_on)
- [**tf.summary.write**](#) (https://www.tensorflow.org/api_docs/python/tf/summary/write)
- [**tf.switch_case**](#) (https://www.tensorflow.org/api_docs/python/tf/switch_case)
- [**tf.sysconfig**](#) (https://www.tensorflow.org/api_docs/python/tf/sysconfig)
- [**tf.sysconfig.get_build_info**](#)
(https://www.tensorflow.org/api_docs/python/tf/sysconfig/get_build_info)
- [**tf.sysconfig.get_compile_flags**](#)
(https://www.tensorflow.org/api_docs/python/tf/sysconfig/get_compile_flags)

- [**tf.sysconfig.get_include**](#)
(https://www.tensorflow.org/api_docs/python/tf/sysconfig/get_include)
- [**tf.sysconfig.get_lib**](#) (https://www.tensorflow.org/api_docs/python/tf/sysconfig/get_lib)
- [**tf.sysconfig.get_link_flags**](#)
(https://www.tensorflow.org/api_docs/python/tf/sysconfig/get_link_flags)
- [**tf.tan**](#) (https://www.tensorflow.org/api_docs/python/tf/math/tan)
- [**tf.tanh**](#) (https://www.tensorflow.org/api_docs/python/tf/math/tanh)
- [**tf.tensor_scatter_nd_add**](#)
(https://www.tensorflow.org/api_docs/python/tf/tensor_scatter_nd_add)
- [**tf.tensor_scatter_nd_max**](#)
(https://www.tensorflow.org/api_docs/python/tf/tensor_scatter_nd_max)
- [**tf.tensor_scatter_nd_min**](#)
(https://www.tensorflow.org/api_docs/python/tf/tensor_scatter_nd_min)
- [**tf.tensor_scatter_nd_sub**](#)
(https://www.tensorflow.org/api_docs/python/tf/tensor_scatter_nd_sub)
- [**tf.tensor_scatter_nd_update**](#)
(https://www.tensorflow.org/api_docs/python/tf/tensor_scatter_nd_update)
- [**tf.tensordot**](#) (https://www.tensorflow.org/api_docs/python/tf/tensordot)
- [**tf.test**](#) (https://www.tensorflow.org/api_docs/python/tf/test)
- [**tf.test.Benchmark**](#) (https://www.tensorflow.org/api_docs/python/tf/test/Benchmark)
- [**tf.test.TestCase**](#) (https://www.tensorflow.org/api_docs/python/tf/test/TestCase)
- [**tf.test.TestCase.failureException**](#)
(https://www.tensorflow.org/api_docs/python/tf/test/TestCase/failureException)
- [**tf.test.assert_equal_graph_def**](#)
(https://www.tensorflow.org/api_docs/python/tf/test/assert_equal_graph_def)
- [**tf.test.benchmark_config**](#)
(https://www.tensorflow.org/api_docs/python/tf/test/benchmark_config)
- [**tf.test.compute_gradient**](#)
(https://www.tensorflow.org/api_docs/python/tf/test/compute_gradient)

- **tf.test.create_local_cluster**
(https://www.tensorflow.org/api_docs/python/tf/test/create_local_cluster)
- **tf.test.disable_with_predicate**
(https://www.tensorflow.org/api_docs/python/tf/test/disable_with_predicate)
- **tf.test.experimental** (https://www.tensorflow.org/api_docs/python/tf/test/experimental)
- **tf.test.experimental.sync_devices**
(https://www.tensorflow.org/api_docs/python/tf/test/experimental/sync_devices)
- **tf.test.gpu_device_name**
(https://www.tensorflow.org/api_docs/python/tf/test/gpu_device_name)
- **tf.test.is_built_with_cuda**
(https://www.tensorflow.org/api_docs/python/tf/test/is_built_with_cuda)
- **tf.test.is_built_with_gpu_support**
(https://www.tensorflow.org/api_docs/python/tf/test/is_built_with_gpu_support)
- **tf.test.is_built_with_rocm**
(https://www.tensorflow.org/api_docs/python/tf/test/is_built_with_rocm)
- **tf.test.is_built_with_xla**
(https://www.tensorflow.org/api_docs/python/tf/test/is_built_with_xla)
- **tf.test.is_gpu_available**
(https://www.tensorflow.org/api_docs/python/tf/test/is_gpu_available)
- **tf.test.main** (https://www.tensorflow.org/api_docs/python/tf/test/main)
- **tf.test.with_eager_op_as_function**
(https://www.tensorflow.org/api_docs/python/tf/test/with_eager_op_as_function)
- **tf.tile** (https://www.tensorflow.org/api_docs/python/tf/tile)
- **tf.timestamp** (https://www.tensorflow.org/api_docs/python/tf/timestamp)
- **tf.tpu** (https://www.tensorflow.org/api_docs/python/tf/tpu)
- **tf.tpu.XLAOptions** (https://www.tensorflow.org/api_docs/python/tf/tpu/XLAOptions)
- **tf.tpu.experimental** (https://www.tensorflow.org/api_docs/python/tf/tpu/experimental)
- **tf.tpu.experimental.DeviceAssignment**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/DeviceAssignment)

- **tf.tpu.experimental.DeviceOrderMode**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/DeviceOrderMode)
- **tf.tpu.experimental.HardwareFeature**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/HardwareFeature)
- **tf.tpu.experimental.HardwareFeature.EmbeddingFeature**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/HardwareFeature/EmbeddingFeature)
- **tf.tpu.experimental.TPUSystemMetadata**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/TPUSystemMetadata)
- **tf.tpu.experimental.Topology**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/Topology)
- **tf.tpu.experimental.embedding**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/embedding)
- **tf.tpu.experimental.embedding.Adagrad**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/embedding/Adagrad)
- **tf.tpu.experimental.embedding.AdagradMomentum**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/embedding/AdagradMomentum)
- **tf.tpu.experimental.embedding.Adam**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/embedding/Adam)
- **tf.tpu.experimental.embedding.FTRL**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/embedding/FTRL)
- **tf.tpu.experimental.embedding.FeatureConfig**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/embedding/FeatureConfig)
- **tf.tpu.experimental.embedding.QuantizationConfig**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/embedding/QuantizationConfig)
- **tf.tpu.experimental.embedding.SGD**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/embedding/SGD)
- **tf.tpu.experimental.embedding.TPUEmbedding**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/embedding/TPUEmbedding)

- **tf.tpu.experimental.embedding.TPUEmbeddingForServing**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/embedding/TPUEmbeddingForServing)
- **tf.tpu.experimental.embedding.TPUEmbeddingV0**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/embedding/TPUEmbeddingV0)
- **tf.tpu.experimental.embedding.TableConfig**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/embedding/TableConfig)
- **tf.tpu.experimental.embedding.serving_embedding_lookup**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/embedding/serving_embedding_lookup)
- **tf.tpu.experimental.initialize_tpu_system**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/initialize_tpu_system)
- **tf.tpu.experimental.shutdown_tpu_system**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/shutdown_tpu_system)
- **tf.train** (https://www.tensorflow.org/api_docs/python/tf/train)
- **tf.train.BytesList** (https://www.tensorflow.org/api_docs/python/tf/train/BytesList)
- **tf.train.Checkpoint** (https://www.tensorflow.org/api_docs/python/tf/train/Checkpoint)
- **tf.train.CheckpointManager**
(https://www.tensorflow.org/api_docs/python/tf/train/CheckpointManager)
- **tf.train.CheckpointOptions**
(https://www.tensorflow.org/api_docs/python/tf/train/CheckpointOptions)
- **tf.train.CheckpointView**
(https://www.tensorflow.org/api_docs/python/tf/train/CheckpointView)
- **tf.train.ClusterDef** (https://www.tensorflow.org/api_docs/python/tf/train/ClusterDef)
- **tf.train.ClusterSpec** (https://www.tensorflow.org/api_docs/python/tf/train/ClusterSpec)
- **tf.train.Coordinator** (https://www.tensorflow.org/api_docs/python/tf/train/Coordinator)
- **tf.train.Example** (https://www.tensorflow.org/api_docs/python/tf/train/Example)
- **tf.train.ExponentialMovingAverage**
(https://www.tensorflow.org/api_docs/python/tf/train/ExponentialMovingAverage)

- [**tf.train.Feature**](https://www.tensorflow.org/api_docs/python/tf/train/Feature) (https://www.tensorflow.org/api_docs/python/tf/train/Feature)
- [**tf.train.FeatureList**](https://www.tensorflow.org/api_docs/python/tf/train/FeatureList) (https://www.tensorflow.org/api_docs/python/tf/train/FeatureList)
- [**tf.train.FeatureLists**](https://www.tensorflow.org/api_docs/python/tf/train/FeatureLists) (https://www.tensorflow.org/api_docs/python/tf/train/FeatureLists)
- [**tf.train.FeatureLists.FeatureListEntry**](https://www.tensorflow.org/api_docs/python/tf/train/FeatureLists/FeatureListEntry)
(https://www.tensorflow.org/api_docs/python/tf/train/FeatureLists/FeatureListEntry)
- [**tf.train.Features**](https://www.tensorflow.org/api_docs/python/tf/train/Features) (https://www.tensorflow.org/api_docs/python/tf/train/Features)
- [**tf.train.Features.FeatureEntry**](https://www.tensorflow.org/api_docs/python/tf/train/Features/FeatureEntry)
(https://www.tensorflow.org/api_docs/python/tf/train/Features/FeatureEntry)
- [**tf.train.FloatList**](https://www.tensorflow.org/api_docs/python/tf/train/FloatList) (https://www.tensorflow.org/api_docs/python/tf/train/FloatList)
- [**tf.train.Int64List**](https://www.tensorflow.org/api_docs/python/tf/train/Int64List) (https://www.tensorflow.org/api_docs/python/tf/train/Int64List)
- [**tf.train.JobDef**](https://www.tensorflow.org/api_docs/python/tf/train/JobDef) (https://www.tensorflow.org/api_docs/python/tf/train/JobDef)
- [**tf.train.JobDef.TasksEntry**](https://www.tensorflow.org/api_docs/python/tf/train/JobDef.TasksEntry)
(https://www.tensorflow.org/api_docs/python/tf/train/JobDef/TasksEntry)
- [**tf.train.SequenceExample**](https://www.tensorflow.org/api_docs/python/tf/train/SequenceExample)
(https://www.tensorflow.org/api_docs/python/tf/train/SequenceExample)
- [**tf.train.ServerDef**](https://www.tensorflow.org/api_docs/python/tf/train/ServerDef) (https://www.tensorflow.org/api_docs/python/tf/train/ServerDef)
- [**tf.train.TrackableView**](https://www.tensorflow.org/api_docs/python/tf/train/TrackableView) (https://www.tensorflow.org/api_docs/python/tf/train/TrackableView)
- [**tf.train.checkpoints_iterator**](https://www.tensorflow.org/api_docs/python/tf/train/checkpoints_iterator)
(https://www.tensorflow.org/api_docs/python/tf/train/checkpoints_iterator)
- [**tf.train.experimental**](https://www.tensorflow.org/api_docs/python/tf/train/experimental) (https://www.tensorflow.org/api_docs/python/tf/train/experimental)
- [**tf.train.experimental.PythonState**](https://www.tensorflow.org/api_docs/python/tf/train/experimental/PythonState)
(https://www.tensorflow.org/api_docs/python/tf/train/experimental/PythonState)
- [**tf.train.get_checkpoint_state**](https://www.tensorflow.org/api_docs/python/tf/train/get_checkpoint_state)
(https://www.tensorflow.org/api_docs/python/tf/train/get_checkpoint_state)
- [**tf.train.latest_checkpoint**](https://www.tensorflow.org/api_docs/python/tf/train/latest_checkpoint)
(https://www.tensorflow.org/api_docs/python/tf/train/latest_checkpoint)
- [**tf.train.list_variables**](https://www.tensorflow.org/api_docs/python/tf/train/list_variables) (https://www.tensorflow.org/api_docs/python/tf/train/list_variables)

- [**tf.train.load_checkpoint**](#)
(https://www.tensorflow.org/api_docs/python/tf/train/load_checkpoint)
- [**tf.train.load_variable**](#) (https://www.tensorflow.org/api_docs/python/tf/train/load_variable)
- [**tf.transpose**](#) (https://www.tensorflow.org/api_docs/python/tf/transpose)
- [**tf.truediv**](#) (https://www.tensorflow.org/api_docs/python/tf/math/truediv)
- [**tf.truncatediv**](#) (https://www.tensorflow.org/api_docs/python/tf/truncatediv)
- [**tf.truncatemod**](#) (https://www.tensorflow.org/api_docs/python/tf/truncatemod)
- [**tf.tuple**](#) (https://www.tensorflow.org/api_docs/python/tf/tuple)
- [**tf.type_spec_from_value**](#)
(https://www.tensorflow.org/api_docs/python/tf/type_spec_from_value)
- [**tf.types**](#) (https://www.tensorflow.org/api_docs/python/tf/types)
- [**tf.types.experimental**](#) (https://www.tensorflow.org/api_docs/python/tf/types/experimental)
- [**tf.types.experimental.Callable**](#)
(https://www.tensorflow.org/api_docs/python/tf/types/experimental/Callable)
- [**tf.types.experimental.ConcreteFunction**](#)
(https://www.tensorflow.org/api_docs/python/tf/types/experimental/ConcreteFunction)
- [**tf.types.experimental.GenericFunction**](#)
(https://www.tensorflow.org/api_docs/python/tf/types/experimental/GenericFunction)
- [**tf.types.experimental.SupportsTracingProtocol**](#)
(https://www.tensorflow.org/api_docs/python/tf/types/experimental/SupportsTracingProtocol)
- [**tf.types.experimental.TensorLike**](#)
(https://www.tensorflow.org/api_docs/python/tf/types/experimental/TensorLike)
- [**tf.types.experimental.TraceType**](#)
(https://www.tensorflow.org/api_docs/python/tf/types/experimental/TraceType)
- [**tf.types.experimental.TracingContext**](#)
(https://www.tensorflow.org/api_docs/python/tf/types/experimental/TracingContext)
- [**tf.types.experimental.distributed**](#)
(https://www.tensorflow.org/api_docs/python/tf/types/experimental/distributed)

- [**tf.types.experimental.distributed.Mirrored**](#)
(https://www.tensorflow.org/api_docs/python/tf/types/experimental/distributed/Mirrored)
- [**tf.types.experimental.distributed.PerReplica**](#)
(https://www.tensorflow.org/api_docs/python/tf/types/experimental/distributed/PerReplica)
- [**tf.unique**](#) (https://www.tensorflow.org/api_docs/python/tf/unique)
- [**tf.unique_with_counts**](#) (https://www.tensorflow.org/api_docs/python/tf/unique_with_counts)
- [**tf.unravel_index**](#) (https://www.tensorflow.org/api_docs/python/tf/unravel_index)
- [**tf.unstack**](#) (https://www.tensorflow.org/api_docs/python/tf/unstack)
- [**tf.variable_creator_scope**](#)
(https://www.tensorflow.org/api_docs/python/tf/variable_creator_scope)
- [**tf.vectorized_map**](#) (https://www.tensorflow.org/api_docs/python/tf/vectorized_map)
- [**tf.version**](#) (https://www.tensorflow.org/api_docs/python/tf/version)
- [**tf.where**](#) (https://www.tensorflow.org/api_docs/python/tf/where)
- [**tf.while_loop**](#) (https://www.tensorflow.org/api_docs/python/tf/while_loop)
- [**tf.xla**](#) (https://www.tensorflow.org/api_docs/python/tf/xla)
- [**tf.xla.experimental**](#) (https://www.tensorflow.org/api_docs/python/tf/xla/experimental)
- [**tf.xla.experimental.compile**](#)
(https://www.tensorflow.org/api_docs/python/tf/xla/experimental/compile)
- [**tf.xla.experimental.jit_scope**](#)
(https://www.tensorflow.org/api_docs/python/tf/xla/experimental/jit_scope)
- [**tf.zeros**](#) (https://www.tensorflow.org/api_docs/python/tf/zeros)
- [**tf.zeros_initializer**](#) (https://www.tensorflow.org/api_docs/python/tf/zeros_initializer)
- [**tf.zeros_like**](#) (https://www.tensorflow.org/api_docs/python/tf/zeros_like)

Compat v1 symbols

- [**tf.compat.v1**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1)

- **tf.compat.v1.AggregationMethod**
(https://www.tensorflow.org/api_docs/python/tf/AggregationMethod)
- **tf.compat.v1.Assert** (https://www.tensorflow.org/api_docs/python/tf/debugging/Assert)
- **tf.compat.v1.AttrValue**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/AttrValue)
- **tf.compat.v1.AttrValue.ListValue**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/AttrValue/ListValue)
- **tf.compat.v1.ConditionalAccumulator**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/ConditionalAccumulator)
- **tf.compat.v1.ConditionalAccumulatorBase**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/ConditionalAccumulatorBase)
- **tf.compat.v1.ConfigProto**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/ConfigProto)
- **tf.compat.v1.ConfigProto.DeviceCountEntry**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/ConfigProto/DeviceCountEntry)
- **tf.compat.v1.ConfigProto.Experimental**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/ConfigProto/Experimental)
- **tf.compat.v1.CriticalSection**
(https://www.tensorflow.org/api_docs/python/tf/CriticalSection)
- **tf.compat.v1.DType** (https://www.tensorflow.org/api_docs/python/tf/dtypes/DType)
- **tf.compat.v1.DeviceSpec**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/DeviceSpec)
- **tf.compat.v1.Dimension**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/Dimension)
- **tf.compat.v1.Event** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/Event)
- **tf.compat.v1.FIFOQueue** (https://www.tensorflow.org/api_docs/python/tf/queue/FIFOQueue)
- **tf.compat.v1.FixedLenFeature**
(https://www.tensorflow.org/api_docs/python/tf/io/FixedLenFeature)

- **tf.compat.v1.FixedLenSequenceFeature**
(https://www.tensorflow.org/api_docs/python/tf/io/FixedLenSequenceFeature)
- **tf.compat.v1.FixedLengthRecordReader**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/FixedLengthRecordReader)
- **tf.compat.v1.GPUOptions**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/GPUOptions)
- **tf.compat.v1.GPUOptions.Experimental**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/GPUOptions/Experimental)
- **tf.compat.v1.GPUOptions.Experimental.VirtualDevices**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/GPUOptions/Experimental/VirtualDevices)
- **tf.compat.v1.GradientTape** (https://www.tensorflow.org/api_docs/python/tf/GradientTape)
- **tf.compat.v1.Graph** (https://www.tensorflow.org/api_docs/python/tf/Graph)
- **tf.compat.v1.GraphDef** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/GraphDef)
- **tf.compat.v1.GraphKeys**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/GraphKeys)
- **tf.compat.v1.GraphOptions**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/GraphOptions)
- **tf.compat.v1.HistogramProto**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/HistogramProto)
- **tf.compat.v1.IdentityReader**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/IdentityReader)
- **tf.compat.v1.IndexedSlices** (https://www.tensorflow.org/api_docs/python/tf/IndexedorSlices)
- **tf.compat.v1.IndexedSlicesSpec**
(https://www.tensorflow.org/api_docs/python/tf/IndexedorSlicesSpec)
- **tf.compat.v1.InteractiveSession**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/InteractiveSession)
- **tf.compat.v1.LMDBReader**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/LMDBReader)

- **tf.compat.v1.LogMessage**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/LogMessage)
- **tf.compat.v1.MetaGraphDef**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/MetaGraphDef)
- **tf.compat.v1.MetaGraphDef.CollectionDefEntry**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/MetaGraphDef/CollectionDefEntry)
- **tf.compat.v1.MetaGraphDef.MetaInfoDef**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/MetaGraphDef/MetaInfoDef)
- **tf.compat.v1.MetaGraphDef.MetaInfoDef.FunctionAliasesEntry**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/MetaGraphDef/MetaInfoDef/FunctionAliasesEntry)
- **tf.compat.v1.MetaGraphDef.SignatureDefEntry**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/MetaGraphDef/SignatureDefEntry)
- **tf.compat.v1.Module** (https://www.tensorflow.org/api_docs/python/tf/Module)
- **tf.compat.v1.NameAttrList**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/NameAttrList)
- **tf.compat.v1.NameAttrList.AttrEntry**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/NameAttrList/AttrEntry)
- **tf.compat.v1.NoGradient** (https://www.tensorflow.org/api_docs/python/tf/no_gradient)
- **tf.compat.v1.NodeDef** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/NodeDef)
- **tf.compat.v1.NodeDef.AttrEntry**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/NodeDef/AttrEntry)
- **tf.compat.v1.NodeDef.ExperimentalDebugInfo**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/NodeDef/ExperimentalDebugInfo)
- **tf.compat.v1.NotDifferentiable**
(https://www.tensorflow.org/api_docs/python/tf/no_gradient)
- **tf.compat.v1.OpError** (https://www.tensorflow.org/api_docs/python/tf/errors/OpError)
- **tf.compat.v1.Operation** (https://www.tensorflow.org/api_docs/python/tf/Operation)
- **tf.compat.v1.OptimizerOptions**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/OptimizerOptions)

- [**tf.compat.v1.OptionalSpec**](https://www.tensorflow.org/api_docs/python/tf/OptionalSpec) (https://www.tensorflow.org/api_docs/python/tf/OptionalSpec)
- [**tf.compat.v1.PaddingFIFOQueue**](https://www.tensorflow.org/api_docs/python/tf/queue/PaddingFIFOQueue)
(https://www.tensorflow.org/api_docs/python/tf/queue/PaddingFIFOQueue)
- [**tf.compat.v1.Print**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/Print) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/Print)
- [**tf.compat.v1.PriorityQueue**](https://www.tensorflow.org/api_docs/python/tf/queue/PriorityQueue)
(https://www.tensorflow.org/api_docs/python/tf/queue/PriorityQueue)
- [**tf.compat.v1.QueueBase**](https://www.tensorflow.org/api_docs/python/tf/queue/QueueBase) (https://www.tensorflow.org/api_docs/python/tf/queue/QueueBase)
- [**tf.compat.v1.RaggedTensor**](https://www.tensorflow.org/api_docs/python/tf/RaggedTensor) (https://www.tensorflow.org/api_docs/python/tf/RaggedTensor)
- [**tf.compat.v1.RaggedTensorSpec**](https://www.tensorflow.org/api_docs/python/tf/RaggedTensorSpec)
(https://www.tensorflow.org/api_docs/python/tf/RaggedTensorSpec)
- [**tf.compat.v1.RandomShuffleQueue**](https://www.tensorflow.org/api_docs/python/tf/queue/RandomShuffleQueue)
(https://www.tensorflow.org/api_docs/python/tf/queue/RandomShuffleQueue)
- [**tf.compat.v1.ReaderBase**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/ReaderBase)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/ReaderBase)
- [**tf.compat.v1.RegisterGradient**](https://www.tensorflow.org/api_docs/python/tf/RegisterGradient)
(https://www.tensorflow.org/api_docs/python/tf/RegisterGradient)
- [**tf.compat.v1.RunMetadata**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/RunMetadata)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/RunMetadata)
- [**tf.compat.v1.RunMetadata.FunctionGraphs**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/RunMetadata.FunctionGraphs)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/RunMetadata/FunctionGraphs)
- [**tf.compat.v1.RunOptions**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/RunOptions)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/RunOptions)
- [**tf.compat.v1.RunOptions.Experimental**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/RunOptions.Experimental)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/RunOptions/Experimental)
- [**tf.compat.v1.RunOptions.Experimental.RunHandlerPoolOptions**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/RunOptions.Experimental.RunHandlerPoolOptions)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/RunOptions/Experimental/RunHandlerPoolOptions)
- [**tf.compat.v1.Session**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/Session) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/Session)
- [**tf.compat.v1.SessionLog**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/SessionLog)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/SessionLog)

- **tf.compat.v1.SparseConditionalAccumulator**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/SparseConditionalAccumulator)
- **tf.compat.v1.SparseFeature**
(https://www.tensorflow.org/api_docs/python/tf/io/SparseFeature)
- **tf.compat.v1.SparseTensor**
(https://www.tensorflow.org/api_docs/python/tf/sparse/SparseTensor)
- **tf.compat.v1.SparseTensorSpec**
(https://www.tensorflow.org/api_docs/python/tf/SparseTensorSpec)
- **tf.compat.v1.SparseTensorValue**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/SparseTensorValue)
- **tf.compat.v1.Summary** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/Summary)
- **tf.compat.v1.Summary.Audio**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/Summary/Audio)
- **tf.compat.v1.Summary.Image**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/Summary/Image)
- **tf.compat.v1.Summary.Value**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/Summary/Value)
- **tf.compat.v1.SummaryMetadata**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/SummaryMetadata)
- **tf.compat.v1.SummaryMetadata.PluginData**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/SummaryMetadata/PluginData)
- **tf.compat.v1.TFRecordReader**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/TFRecordReader)
- **tf.compat.v1.Tensor** (https://www.tensorflow.org/api_docs/python/tf/Tensor)
- **tf.compat.v1.TensorArray** (https://www.tensorflow.org/api_docs/python/tf/TensorArray)
- **tf.compat.v1.TensorArraySpec**
(https://www.tensorflow.org/api_docs/python/tf/TensorArraySpec)
- **tf.compat.v1.TensorInfo**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/TensorInfo)

- **tf.compat.v1.TensorInfo.CompositeTensor**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/TensorInfo/CompositeTensor)
- **tf.compat.v1.TensorInfo.CooSparse**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/TensorInfo/CooSparse)
- **tf.compat.v1.TensorShape** (https://www.tensorflow.org/api_docs/python/tf/TensorShape)
- **tf.compat.v1.TensorSpec** (https://www.tensorflow.org/api_docs/python/tf/TensorSpec)
- **tf.compat.v1.TextLineReader**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/TextLineReader)
- **tf.compat.v1.TypeSpec** (https://www.tensorflow.org/api_docs/python/tf/TypeSpec)
- **tf.compat.v1.UnconnectedGradients**
(https://www.tensorflow.org/api_docs/python/tf/UnconnectedGradients)
- **tf.compat.v1.VarLenFeature**
(https://www.tensorflow.org/api_docs/python/tf/io/VarLenFeature)
- **tf.compat.v1.Variable** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/Variable)
- **tf.compat.v1.Variable.SaveSliceInfo**
(https://www.tensorflow.org/api_docs/python/tf/Variable/SaveSliceInfo)
- **tf.compat.v1.VariableAggregation**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/VariableAggregation)
- **tf.compat.v1.VariableScope**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/VariableScope)
- **tf.compat.v1.VariableSynchronization**
(https://www.tensorflow.org/api_docs/python/tf/VariableSynchronization)
- **tf.compat.v1.WholeFileReader**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/WholeFileReader)
- **tf.compat.v1.abs** (https://www.tensorflow.org/api_docs/python/tf/math/abs)
- **tf.compat.v1.accumulate_n**
(https://www.tensorflow.org/api_docs/python/tf/math/accumulate_n)
- **tf.compat.v1.acos** (https://www.tensorflow.org/api_docs/python/tf/math/acos)
- **tf.compat.v1.acosh** (https://www.tensorflow.org/api_docs/python/tf/math/acosh)

- [**tf.compat.v1.add**](https://www.tensorflow.org/api_docs/python/tf/math/add) (https://www.tensorflow.org/api_docs/python/tf/math/add)
- [**tf.compat.v1.add_check_numerics_ops**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/add_check_numerics_ops)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/add_check_numerics_ops)
- [**tf.compat.v1.add_n**](https://www.tensorflow.org/api_docs/python/tf/math/add_n) (https://www.tensorflow.org/api_docs/python/tf/math/add_n)
- [**tf.compat.v1.add_to_collection**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/add_to_collection)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/add_to_collection)
- [**tf.compat.v1.add_to_collections**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/add_to_collections)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/add_to_collections)
- [**tf.compat.v1.all_variables**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/all_variables)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/all_variables)
- [**tf.compat.v1.angle**](https://www.tensorflow.org/api_docs/python/tf/math/angle) (https://www.tensorflow.org/api_docs/python/tf/math/angle)
- [**tf.compat.v1.app**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/app) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/app)
- [**tf.compat.v1.app.run**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/app.run) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/app/run)
- [**tf.compat.v1.approx_top_k**](https://www.tensorflow.org/api_docs/python/tf/approx_top_k) (https://www.tensorflow.org/api_docs/python/tf/approx_top_k)
- [**tf.compat.v1.arg_max**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/arg_max) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/arg_max)
- [**tf.compat.v1.arg_min**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/arg_min) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/arg_min)
- [**tf.compat.v1.argmax**](https://www.tensorflow.org/api_docs/python/tf/compat/v1.argmax) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/argmax)
- [**tf.compat.v1.argmin**](https://www.tensorflow.org/api_docs/python/tf/compat/v1.argmin) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/argmin)
- [**tf.compat.v1.argsort**](https://www.tensorflow.org/api_docs/python/tf/compat/v1.argsort) (https://www.tensorflow.org/api_docs/python/tf/argsort)
- [**tf.compat.v1.as_dtype**](https://www.tensorflow.org/api_docs/python/tf/dtypes/as_dtype) (https://www.tensorflow.org/api_docs/python/tf/dtypes/as_dtype)
- [**tf.compat.v1.as_string**](https://www.tensorflow.org/api_docs/python/tf/strings/as_string) (https://www.tensorflow.org/api_docs/python/tf/strings/as_string)
- [**tf.compat.v1.asin**](https://www.tensorflow.org/api_docs/python/tf/math/asin) (https://www.tensorflow.org/api_docs/python/tf/math/asin)
- [**tf.compat.v1.asinh**](https://www.tensorflow.org/api_docs/python/tf/math/asinh) (https://www.tensorflow.org/api_docs/python/tf/math/asinh)
- [**tf.compat.v1.assert_equal**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/assert_equal)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/assert_equal)
- [**tf.compat.v1.assert_greater**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/assert_greater)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/assert_greater)

- **tf.compat.v1.assert_greater_equal**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/assert_greater_equal)
- **tf.compat.v1.assert_integer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/assert_integer)
- **tf.compat.v1.assert_less**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/assert_less)
- **tf.compat.v1.assert_less_equal**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/assert_less_equal)
- **tf.compat.v1.assert_near**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/assert_near)
- **tf.compat.v1.assert_negative**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/assert_negative)
- **tf.compat.v1.assert_non_negative**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/assert_non_negative)
- **tf.compat.v1.assert_non_positive**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/assert_non_positive)
- **tf.compat.v1.assert_none_equal**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/assert_none_equal)
- **tf.compat.v1.assert_positive**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/assert_positive)
- **tf.compat.v1.assert_proper_iterable**
(https://www.tensorflow.org/api_docs/python/tf/debugging/assert_proper_iterable)
- **tf.compat.v1.assert_rank**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/assert_rank)
- **tf.compat.v1.assert_rank_at_least**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/assert_rank_at_least)
- **tf.compat.v1.assert_rank_in**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/assert_rank_in)
- **tf.compat.v1.assert_same_float_dtype**
(https://www.tensorflow.org/api_docs/python/tf/debugging/assert_same_float_dtype)

- **tf.compat.v1.assert_scalar**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/assert_scalar)
- **tf.compat.v1.assert_type**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/assert_type)
- **tf.compat.v1.assert_variables_initialized**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/assert_variables_initialized)
- **tf.compat.v1.assign** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/assign)
- **tf.compat.v1.assign_add**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/assign_add)
- **tf.compat.v1.assign_sub**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/assign_sub)
- **tf.compat.v1.atan** (https://www.tensorflow.org/api_docs/python/tf/math/atan)
- **tf.compat.v1.atan2** (https://www.tensorflow.org/api_docs/python/tf/math/atan2)
- **tf.compat.v1.atanh** (https://www.tensorflow.org/api_docs/python/tf/math/atanh)
- **tf.compat.v1.audio** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/audio)
- **tf.compat.v1.audio.decode_wav**
(https://www.tensorflow.org/api_docs/python/tf/audio/decode_wav)
- **tf.compat.v1.audio.encode_wav**
(https://www.tensorflow.org/api_docs/python/tf/audio/encode_wav)
- **tf.compat.v1.autograph**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/autograph)
- **tf.compat.v1.autograph.experimental**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/autograph/experimental)
- **tf.compat.v1.autograph.experimental.Feature**
(https://www.tensorflow.org/api_docs/python/tf/autograph/experimental/Feature)
- **tf.compat.v1.autograph.experimental.do_not_convert**
(https://www.tensorflow.org/api_docs/python/tf/autograph/experimental/do_not_convert)
- **tf.compat.v1.autograph.experimental.set_loop_options**
(https://www.tensorflow.org/api_docs/python/tf/autograph/experimental/set_loop_options)

- **tf.compat.v1.autograph.set_verbosity**
(https://www.tensorflow.org/api_docs/python/tf/autograph/set_verbosity)
- **tf.compat.v1.autograph.to_code**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/autograph/to_code)
- **tf.compat.v1.autograph.to_graph**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/autograph/to_graph)
- **tf.compat.v1.autograph.trace**
(https://www.tensorflow.org/api_docs/python/tf/autograph/trace)
- **tf.compat.v1.batch_gather**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/batch_gather)
- **tf.compat.v1.batch_scatter_update**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/batch_scatter_update)
- **tf.compat.v1.batch_to_space**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/batch_to_space)
- **tf.compat.v1.batch_to_space_nd**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/batch_to_space_nd)
- **tf.compat.v1.betainc** (https://www.tensorflow.org/api_docs/python/tf/math/betainc)
- **tf.compat.v1.bincount** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/bincount)
- **tf.compat.v1.bitcast** (https://www.tensorflow.org/api_docs/python/tf/bitcast)
- **tf.compat.v1.bitwise** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/bitwise)
- **tf.compat.v1.bitwise.bitwise_and**
(https://www.tensorflow.org/api_docs/python/tf/bitwise/bitwise_and)
- **tf.compat.v1.bitwise.bitwise_or**
(https://www.tensorflow.org/api_docs/python/tf/bitwise/bitwise_or)
- **tf.compat.v1.bitwise.bitwise_xor**
(https://www.tensorflow.org/api_docs/python/tf/bitwise/bitwise_xor)
- **tf.compat.v1.bitwise.invert** (https://www.tensorflow.org/api_docs/python/tf/bitwise/invert)
- **tf.compat.v1.bitwise.left_shift**
(https://www.tensorflow.org/api_docs/python/tf/bitwise/left_shift)

- [**tf.compat.v1.bitwise.right_shift**](#)
(https://www.tensorflow.org/api_docs/python/tf/bitwise/right_shift)
- [**tf.compat.v1.boolean_mask**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/boolean_mask)
- [**tf.compat.v1.broadcast_dynamic_shape**](#)
(https://www.tensorflow.org/api_docs/python/tf/broadcast_dynamic_shape)
- [**tf.compat.v1.broadcast_static_shape**](#)
(https://www.tensorflow.org/api_docs/python/tf/broadcast_static_shape)
- [**tf.compat.v1.broadcast_to**](#) (https://www.tensorflow.org/api_docs/python/tf/broadcast_to)
- [**tf.compat.v1.case**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/case)
- [**tf.compat.v1.cast**](#) (https://www.tensorflow.org/api_docs/python/tf/cast)
- [**tf.compat.v1.ceil**](#) (https://www.tensorflow.org/api_docs/python/tf/math/ceil)
- [**tf.compat.v1.check_numerics**](#)
(https://www.tensorflow.org/api_docs/python/tf/debugging/check_numerics)
- [**tf.compat.v1.cholesky**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/cholesky)
- [**tf.compat.v1.cholesky_solve**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/cholesky_solve)
- [**tf.compat.v1.clip_by_average_norm**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/clip_by_average_norm)
- [**tf.compat.v1.clip_by_global_norm**](#)
(https://www.tensorflow.org/api_docs/python/tf/clip_by_global_norm)
- [**tf.compat.v1.clip_by_norm**](#) (https://www.tensorflow.org/api_docs/python/tf/clip_by_norm)
- [**tf.compat.v1.clip_by_value**](#) (https://www.tensorflow.org/api_docs/python/tf/clip_by_value)
- [**tf.compat.v1.colocate_with**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/colocate_with)
- [**tf.compat.v1.compat**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/compat)
- [**tf.compat.v1.compat.as_bytes**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/as_bytes)

- [**tf.compat.v1.compat.as_str**](https://www.tensorflow.org/api_docs/python/tf/compat/as_str) (https://www.tensorflow.org/api_docs/python/tf/compat/as_str)
- [**tf.compat.v1.compat.as_str_any**](https://www.tensorflow.org/api_docs/python/tf/compat/as_str_any) (https://www.tensorflow.org/api_docs/python/tf/compat/as_str_any)
- [**tf.compat.v1.compat.as_text**](https://www.tensorflow.org/api_docs/python/tf/compat/as_text) (https://www.tensorflow.org/api_docs/python/tf/compat/as_text)
- [**tf.compat.v1.compat.dimension_at_index**](https://www.tensorflow.org/api_docs/python/tf/compat/dimension_at_index) (https://www.tensorflow.org/api_docs/python/tf/compat/dimension_at_index)
- [**tf.compat.v1.compat.dimension_value**](https://www.tensorflow.org/api_docs/python/tf/compat/dimension_value) (https://www.tensorflow.org/api_docs/python/tf/compat/dimension_value)
- [**tf.compat.v1.compat.forward_compatibility_horizon**](https://www.tensorflow.org/api_docs/python/tf/compat/forward_compatibility_horizon) (https://www.tensorflow.org/api_docs/python/tf/compat/forward_compatibility_horizon)
- [**tf.compat.v1.compat.forward_compatible**](https://www.tensorflow.org/api_docs/python/tf/compat/forward_compatible) (https://www.tensorflow.org/api_docs/python/tf/compat/forward_compatible)
- [**tf.compat.v1.compat.path_to_str**](https://www.tensorflow.org/api_docs/python/tf/compat/path_to_str) (https://www.tensorflow.org/api_docs/python/tf/compat/path_to_str)
- [**tf.compat.v1.complex**](https://www.tensorflow.org/api_docs/python/tf/compat/complex) (https://www.tensorflow.org/api_docs/python/tf/dtypes/complex)
- [**tf.compat.v1.concat**](https://www.tensorflow.org/api_docs/python/tf/compat/v1.concat) (https://www.tensorflow.org/api_docs/python/tf(concat))
- [**tf.compat.v1.cond**](https://www.tensorflow.org/api_docs/python/tf/compat/v1.cond) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/cond)
- [**tf.compat.v1.config**](https://www.tensorflow.org/api_docs/python/tf/compat/v1.config) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/config)
- [**tf.compat.v1.config.LogicalDevice**](https://www.tensorflow.org/api_docs/python/tf/config/LogicalDevice) (https://www.tensorflow.org/api_docs/python/tf/config/LogicalDevice)
- [**tf.compat.v1.config.LogicalDeviceConfiguration**](https://www.tensorflow.org/api_docs/python/tf/config/LogicalDeviceConfiguration) (https://www.tensorflow.org/api_docs/python/tf/config/LogicalDeviceConfiguration)
- [**tf.compat.v1.config.PhysicalDevice**](https://www.tensorflow.org/api_docs/python/tf/config/PhysicalDevice) (https://www.tensorflow.org/api_docs/python/tf/config/PhysicalDevice)
- [**tf.compat.v1.config.experimental**](https://www.tensorflow.org/api_docs/python/tf/config/experimental) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/config/experimental)
- [**tf.compat.v1.config.experimental.ClusterDeviceFilters**](https://www.tensorflow.org/api_docs/python/tf/config/experimental.ClusterDeviceFilters) (https://www.tensorflow.org/api_docs/python/tf/config/experimental/ClusterDeviceFilters)

- **tf.compat.v1.config.experimental.VirtualDeviceConfiguration**
(https://www.tensorflow.org/api_docs/python/tf/config/LogicalDeviceConfiguration)
- **tf.compat.v1.config.experimental.disable_mlir_bridge**
(https://www.tensorflow.org/api_docs/python/tf/config/experimental/disable_mlir_bridge)
- **tf.compat.v1.config.experimental.enable_mlir_bridge**
(https://www.tensorflow.org/api_docs/python/tf/config/experimental/enable_mlir_bridge)
- **tf.compat.v1.config.experimental.enable_tensor_float_32_execution**
(https://www.tensorflow.org/api_docs/python/tf/config/experimental/enable_tensor_float_32_execution)
- **tf.compat.v1.config.experimental.get_device_details**
(https://www.tensorflow.org/api_docs/python/tf/config/experimental/get_device_details)
- **tf.compat.v1.config.experimental.get_device_policy**
(https://www.tensorflow.org/api_docs/python/tf/config/experimental/get_device_policy)
- **tf.compat.v1.config.experimental.get_memory_growth**
(https://www.tensorflow.org/api_docs/python/tf/config/experimental/get_memory_growth)
- **tf.compat.v1.config.experimental.get_memory_info**
(https://www.tensorflow.org/api_docs/python/tf/config/experimental/get_memory_info)
- **tf.compat.v1.config.experimental.get_memory_usage**
(https://www.tensorflow.org/api_docs/python/tf/config/experimental/get_memory_usage)
- **tf.compat.v1.config.experimental.get_synchronous_execution**
(https://www.tensorflow.org/api_docs/python/tf/config/experimental/get_synchronous_execution)
- **tf.compat.v1.config.experimental.get_virtual_device_configuration**
(https://www.tensorflow.org/api_docs/python/tf/config/get_logical_device_configuration)
- **tf.compat.v1.config.experimental.get_visible_devices**
(https://www.tensorflow.org/api_docs/python/tf/config/get_visible_devices)
- **tf.compat.v1.config.experimental.list_logical_devices**
(https://www.tensorflow.org/api_docs/python/tf/config/list_logical_devices)
- **tf.compat.v1.config.experimental.list_physical_devices**
(https://www.tensorflow.org/api_docs/python/tf/config/list_physical_devices)
- **tf.compat.v1.config.experimental.reset_memory_stats**
(https://www.tensorflow.org/api_docs/python/tf/config/experimental/reset_memory_stats)

- **tf.compat.v1.config.experimental.set_device_policy**
(https://www.tensorflow.org/api_docs/python/tf/config/experimental/set_device_policy)
- **tf.compat.v1.config.experimental.set_memory_growth**
(https://www.tensorflow.org/api_docs/python/tf/config/experimental/set_memory_growth)
- **tf.compat.v1.config.experimental.set_synchronous_execution**
(https://www.tensorflow.org/api_docs/python/tf/config/experimental/set_synchronous_execution)
- **tf.compat.v1.config.experimental.set_virtual_device_configuration**
(https://www.tensorflow.org/api_docs/python/tf/config/set_logical_device_configuration)
- **tf.compat.v1.config.experimental.set_visible_devices**
(https://www.tensorflow.org/api_docs/python/tf/config/set_visible_devices)
- **tf.compat.v1.config.experimental.tensor_float_32_execution_enabled**
(https://www.tensorflow.org/api_docs/python/tf/config/experimental/tensor_float_32_execution_enabled)
- **tf.compat.v1.config.experimental_connect_to_cluster**
(https://www.tensorflow.org/api_docs/python/tf/config/experimental_connect_to_cluster)
- **tf.compat.v1.config.experimental_connect_to_host**
(https://www.tensorflow.org/api_docs/python/tf/config/experimental_connect_to_host)
- **tf.compat.v1.config.experimental_functions_run_eagerly**
(https://www.tensorflow.org/api_docs/python/tf/config/experimental_functions_run_eagerly)
- **tf.compat.v1.config.experimental_run_functions_eagerly**
(https://www.tensorflow.org/api_docs/python/tf/config/experimental_run_functions_eagerly)
- **tf.compat.v1.config.functions_run_eagerly**
(https://www.tensorflow.org/api_docs/python/tf/config/functions_run_eagerly)
- **tf.compat.v1.config.get_logical_device_configuration**
(https://www.tensorflow.org/api_docs/python/tf/config/get_logical_device_configuration)
- **tf.compat.v1.config.get_soft_device_placement**
(https://www.tensorflow.org/api_docs/python/tf/config/get_soft_device_placement)
- **tf.compat.v1.config.get_visible_devices**
(https://www.tensorflow.org/api_docs/python/tf/config/get_visible_devices)
- **tf.compat.v1.config.list_logical_devices**
(https://www.tensorflow.org/api_docs/python/tf/config/list_logical_devices)

- **tf.compat.v1.config.list_physical_devices**
(https://www.tensorflow.org/api_docs/python/tf/config/list_physical_devices)
- **tf.compat.v1.config.optimizer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/config/optimizer)
- **tf.compat.v1.config.optimizer.get_experimental_options**
(https://www.tensorflow.org/api_docs/python/tf/config/optimizer/get_experimental_options)
- **tf.compat.v1.config.optimizer.get_jit**
(https://www.tensorflow.org/api_docs/python/tf/config/optimizer/get_jit)
- **tf.compat.v1.config.optimizer.set_experimental_options**
(https://www.tensorflow.org/api_docs/python/tf/config/optimizer/set_experimental_options)
- **tf.compat.v1.config.optimizer.set_jit**
(https://www.tensorflow.org/api_docs/python/tf/config/optimizer/set_jit)
- **tf.compat.v1.config.run_functions_eagerly**
(https://www.tensorflow.org/api_docs/python/tf/config/run_functions_eagerly)
- **tf.compat.v1.config.set_logical_device_configuration**
(https://www.tensorflow.org/api_docs/python/tf/config/set_logical_device_configuration)
- **tf.compat.v1.config.set_soft_device_placement**
(https://www.tensorflow.org/api_docs/python/tf/config/set_soft_device_placement)
- **tf.compat.v1.config.set_visible_devices**
(https://www.tensorflow.org/api_docs/python/tf/config/set_visible_devices)
- **tf.compat.v1.config.threading**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/config/threading)
- **tf.compat.v1.config.threading.get_inter_op_parallelism_threads**
(https://www.tensorflow.org/api_docs/python/tf/config/threading/get_inter_op_parallelism_threads)
- **tf.compat.v1.config.threading.get_intra_op_parallelism_threads**
(https://www.tensorflow.org/api_docs/python/tf/config/threading/get_intra_op_parallelism_threads)
- **tf.compat.v1.config.threading.set_inter_op_parallelism_threads**
(https://www.tensorflow.org/api_docs/python/tf/config/threading/set_inter_op_parallelism_threads)
- **tf.compat.v1.config.threading.set_intra_op_parallelism_threads**
(https://www.tensorflow.org/api_docs/python/tf/config/threading/set_intra_op_parallelism_threads)

- **tf.compat.v1.confusion_matrix**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/confusion_matrix)
- **tf.compat.v1.conj** (https://www.tensorflow.org/api_docs/python/tf/math/conj)
- **tf.compat.v1.constant** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/constant)
- **tf.compat.v1.constant_initializer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/constant_initializer)
- **tf.compat.v1.container**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/container)
- **tf.compat.v1.control_dependencies**
(https://www.tensorflow.org/api_docs/python/tf/control_dependencies)
- **tf.compat.v1.control_flow_v2_enabled**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/control_flow_v2_enabled)
- **tf.compat.v1.conv** (https://www.tensorflow.org/api_docs/python/tf/conv)
- **tf.compat.v1.conv2d_backprop_filter_v2**
(https://www.tensorflow.org/api_docs/python/tf/conv2d_backprop_filter_v2)
- **tf.compat.v1.conv2d_backprop_input_v2**
(https://www.tensorflow.org/api_docs/python/tf/conv2d_backprop_input_v2)
- **tf.compat.v1.convert_to_tensor**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/convert_to_tensor)
- **tf.compat.v1.convert_to_tensor_or_indexed_slices**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/convert_to_tensor_or_indexed_slices)
- **tf.compat.v1.convert_to_tensor_or_sparse_tensor**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/convert_to_tensor_or_sparse_tensor)
- **tf.compat.v1.cos** (https://www.tensorflow.org/api_docs/python/tf/math/cos)
- **tf.compat.v1.cosh** (https://www.tensorflow.org/api_docs/python/tf/math/cosh)
- **tf.compat.v1.count_nonzero**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/count_nonzero)
- **tf.compat.v1.count_up_to**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/count_up_to)

- **tf.compat.v1.create_partitioned_variables**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/create_partitioned_variables)
- **tf.compat.v1.cross** (https://www.tensorflow.org/api_docs/python/tf/linalg/cross)
- **tf.compat.v1.cumprod** (https://www.tensorflow.org/api_docs/python/tf/math/cumprod)
- **tf.compat.v1.cumsum** (https://www.tensorflow.org/api_docs/python/tf/math/cumsum)
- **tf.compat.v1.custom_gradient**
(https://www.tensorflow.org/api_docs/python/tf/custom_gradient)
- **tf.compat.v1.data** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/data)
- **tf.compat.v1.data.Dataset**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/data/Dataset)
- **tf.compat.v1.data.DatasetSpec**
(https://www.tensorflow.org/api_docs/python/tf/data/DatasetSpec)
- **tf.compat.v1.data.FixedLengthRecordDataset**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/data/FixedLengthRecordDataset)
- **tf.compat.v1.data.Iterator**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/data/Iterator)
- **tf.compat.v1.data.NumpyIterator**
(https://www.tensorflow.org/api_docs/python/tf/data/NumpyIterator)
- **tf.compat.v1.data.Options** (https://www.tensorflow.org/api_docs/python/tf/data/Options)
- **tf.compat.v1.data.TFRecordDataset**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/data/TFRecordDataset)
- **tf.compat.v1.data.TextLineDataset**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/data/TextLineDataset)
- **tf.compat.v1.data.ThreadingOptions**
(https://www.tensorflow.org/api_docs/python/tf/data/ThreadingOptions)
- **tf.compat.v1.data.experimental**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/data/experimental)
- **tf.compat.v1.data.experimental.AutoShardPolicy**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/AutoShardPolicy)

- **tf.compat.v1.data.experimental.AutotuneAlgorithm**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/AutotuneAlgorithm)
- **tf.compat.v1.data.experimental.AutotuneOptions**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/AutotuneOptions)
- **tf.compat.v1.data.experimental.CheckpointInputPipelineHook**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/CheckpointInputPipelineHook)
- **tf.compat.v1.data.experimental.Counter**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/data/experimental/Counter)
- **tf.compat.v1.data.experimental.CsvDataset**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/data/experimental/CsvDataset)
- **tf.compat.v1.data.experimental.DatasetInitializer**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/DatasetInitializer)
- **tf.compat.v1.data.experimental.DatasetStructure**
(https://www.tensorflow.org/api_docs/python/tf/data/DatasetSpec)
- **tf.compat.v1.data.experimental.DistributeOptions**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/DistributeOptions)
- **tf.compat.v1.data.experimental.ExternalStatePolicy**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/ExternalStatePolicy)
- **tf.compat.v1.data.experimental.OptimizationOptions**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/OptimizationOptions)
- **tf.compat.v1.data.experimental.Optional**
(https://www.tensorflow.org/api_docs/python/tf/experimental/Optional)
- **tf.compat.v1.data.experimental.OptionalStructure**
(https://www.tensorflow.org/api_docs/python/tf/OptionalSpec)
- **tf.compat.v1.data.experimental.RaggedTensorStructure**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/data/experimental/RaggedTensorStructure)
- **tf.compat.v1.data.experimental.RandomDataset**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/data/experimental/RandomDataset)
- **tf.compat.v1.data.experimental.Reducer**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/Reducer)

- **tf.compat.v1.data.experimental.SparseTensorStructure**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/data/experimental/SparseTensorStructure)
- **tf.compat.v1.data.experimental.SqlDataset**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/data/experimental/SqlDataset)
- **tf.compat.v1.data.experimental.Structure**
(https://www.tensorflow.org/api_docs/python/tf/TypeSpec)
- **tf.compat.v1.data.experimental.TFRecordWriter**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/TFRecordWriter)
- **tf.compat.v1.data.experimental.TensorArrayStructure**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/data/experimental/TensorArrayStructure)
- **tf.compat.v1.data.experimental.TensorStructure**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/data/experimental/TensorStructure)
- **tf.compat.v1.data.experimental.ThreadingOptions**
(https://www.tensorflow.org/api_docs/python/tf/data/ThreadingOptions)
- **tf.compat.v1.data.experimental.assert_cardinality**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/assert_cardinality)
- **tf.compat.v1.data.experimental.bucket_by_sequence_length**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/bucket_by_sequence_length)
- **tf.compat.v1.data.experimental.cardinality**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/cardinality)
- **tf.compat.v1.data.experimental.choose_from_datasets**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/data/experimental/choose_from_datasets)
- **tf.compat.v1.data.experimental.copy_to_device**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/copy_to_device)
- **tf.compat.v1.data.experimental.dense_to_ragged_batch**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/dense_to_ragged_batch)
- **tf.compat.v1.data.experimental.dense_to_sparse_batch**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/dense_to_sparse_batch)

- [**tf.compat.v1.data.experimental.enable_debug_mode**](#)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/enable_debug_mode)
- [**tf.compat.v1.data.experimental.enumerate_dataset**](#)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/enumerate_dataset)
- [**tf.compat.v1.data.experimental.from_list**](#)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/from_list)
- [**tf.compat.v1.data.experimental.from_variant**](#)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/from_variant)
- [**tf.compat.v1.data.experimental.get_next_as_optional**](#)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/get_next_as_optional)
- [**tf.compat.v1.data.experimental.get_single_element**](#)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/get_single_element)
- [**tf.compat.v1.data.experimental.get_structure**](#)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/get_structure)
- [**tf.compat.v1.data.experimental.group_by_reducer**](#)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/group_by_reducer)
- [**tf.compat.v1.data.experimental.group_by_window**](#)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/group_by_window)
- [**tf.compat.v1.data.experimental.ignore_errors**](#)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/ignore_errors)
- [**tf.compat.v1.data.experimental.index_table_from_dataset**](#)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/index_table_from_dataset)
- [**tf.compat.v1.data.experimental.make_batched_features_dataset**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/data/experimental/make_batched_features_dataset)
- [**tf.compat.v1.data.experimental.make_csv_dataset**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/data/experimental/make_csv_dataset)
- [**tf.compat.v1.data.experimental.make_saveable_from_iterator**](#)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/make_saveable_from_iterator)
- [**tf.compat.v1.data.experimental.map_and_batch**](#)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/map_and_batch)

- **tf.compat.v1.data.experimental.map_and_batch_with_legacy_function**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/data/experimental/map_and_batch_with_legacy_function)
- **tf.compat.v1.data.experimental.pad_to_cardinality**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/pad_to_cardinality)
- **tf.compat.v1.data.experimental.parallel_interleave**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/parallel_interleave)
- **tf.compat.v1.data.experimental.parse_example_dataset**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/parse_example_dataset)
- **tf.compat.v1.data.experimental.prefetch_to_device**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/prefetch_to_device)
- **tf.compat.v1.data.experimental.rejection_resample**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/rejection_resample)
- **tf.compat.v1.data.experimental.sample_from_datasets**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/data/experimental/sample_from_datasets)
- **tf.compat.v1.data.experimental.scan**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/scan)
- **tf.compat.v1.data.experimental.service**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/data/experimental/service)
- **tf.compat.v1.data.experimental.service.CrossTrainerCache**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/service/CrossTrainerCache)
- **tf.compat.v1.data.experimental.service.DispatcherConfig**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/service/DispatcherConfig)
- **tf.compat.v1.data.experimental.service.ShardingPolicy**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/service/ShardingPolicy)
- **tf.compat.v1.data.experimental.service.WorkerConfig**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/service/WorkerConfig)
- **tf.compat.v1.data.experimental.service.distribute**
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/service/distribute)

- [**tf.compat.v1.data.experimental.service.from_dataset_id**](#)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/service/from_dataset_id)
- [**tf.compat.v1.data.experimental.service.register_dataset**](#)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/service/register_dataset)
- [**tf.compat.v1.data.experimental.shuffle_and_repeat**](#)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/shuffle_and_repeat)
- [**tf.compat.v1.data.experimental.snapshot**](#)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/snapshot)
- [**tf.compat.v1.data.experimental.table_from_dataset**](#)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/table_from_dataset)
- [**tf.compat.v1.data.experimental.take_while**](#)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/take_while)
- [**tf.compat.v1.data.experimental.to_variant**](#)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/to_variant)
- [**tf.compat.v1.data.experimental.unbatch**](#)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/unbatch)
- [**tf.compat.v1.data.experimental.unique**](#)
(https://www.tensorflow.org/api_docs/python/tf/data/experimental/unique)
- [**tf.compat.v1.data.get_output_classes**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/data/get_output_classes)
- [**tf.compat.v1.data.get_output_shapes**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/data/get_output_shapes)
- [**tf.compat.v1.data.get_output_types**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/data/get_output_types)
- [**tf.compat.v1.data.make_initializable_iterator**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/data/make_initializable_iterator)
- [**tf.compat.v1.data.make_one_shot_iterator**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/data/make_one_shot_iterator)
- [**tf.compat.v1.debugging**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/debugging)

- **[tf.compat.v1.debugging.Assert](https://www.tensorflow.org/api_docs/python/tf/debugging/Assert)**
(https://www.tensorflow.org/api_docs/python/tf/debugging/Assert)
- **[tf.compat.v1.debugging.assert_all_finite](https://www.tensorflow.org/api_docs/python/tf/compat/v1/verify_tensor_all_finite)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/verify_tensor_all_finite)
- **[tf.compat.v1.debugging.assert_equal](https://www.tensorflow.org/api_docs/python/tf/compat/v1/debugging/assert_equal)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/debugging/assert_equal)
- **[tf.compat.v1.debugging.assert_greater](https://www.tensorflow.org/api_docs/python/tf/compat/v1/debugging/assert_greater)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/debugging/assert_greater)
- **[tf.compat.v1.debugging.assert_greater_equal](https://www.tensorflow.org/api_docs/python/tf/compat/v1/debugging/assert_greater_equal)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/debugging/assert_greater_equal)
- **[tf.compat.v1.debugging.assert_integer](https://www.tensorflow.org/api_docs/python/tf/compat/v1/debugging/assert_integer)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/debugging/assert_integer)
- **[tf.compat.v1.debugging.assert_less](https://www.tensorflow.org/api_docs/python/tf/compat/v1/debugging/assert_less)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/debugging/assert_less)
- **[tf.compat.v1.debugging.assert_less_equal](https://www.tensorflow.org/api_docs/python/tf/compat/v1/debugging/assert_less_equal)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/debugging/assert_less_equal)
- **[tf.compat.v1.debugging.assert_near](https://www.tensorflow.org/api_docs/python/tf/compat/v1/debugging/assert_near)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/debugging/assert_near)
- **[tf.compat.v1.debugging.assert_negative](https://www.tensorflow.org/api_docs/python/tf/compat/v1/debugging/assert_negative)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/debugging/assert_negative)
- **[tf.compat.v1.debugging.assert_non_negative](https://www.tensorflow.org/api_docs/python/tf/compat/v1/debugging/assert_non_negative)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/debugging/assert_non_negative)
- **[tf.compat.v1.debugging.assert_non_positive](https://www.tensorflow.org/api_docs/python/tf/compat/v1/debugging/assert_non_positive)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/debugging/assert_non_positive)
- **[tf.compat.v1.debugging.assert_none_equal](https://www.tensorflow.org/api_docs/python/tf/compat/v1/debugging/assert_none_equal)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/debugging/assert_none_equal)
- **[tf.compat.v1.debugging.assert_positive](https://www.tensorflow.org/api_docs/python/tf/compat/v1/debugging/assert_positive)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/debugging/assert_positive)
- **[tf.compat.v1.debugging.assert_proper_iterable](https://www.tensorflow.org/api_docs/python/tf/compat/v1/debugging/assert_proper_iterable)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/debugging/assert_proper_iterable)

- [**tf.compat.v1.debugging.assert_rank**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/assert_rank)
- [**tf.compat.v1.debugging.assert_rank_at_least**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/assert_rank_at_least)
- [**tf.compat.v1.debugging.assert_rank_in**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/assert_rank_in)
- [**tf.compat.v1.debugging.assert_same_float_dtype**](#)
(https://www.tensorflow.org/api_docs/python/tf/debugging/assert_same_float_dtype)
- [**tf.compat.v1.debugging.assert_scalar**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/assert_scalar)
- [**tf.compat.v1.debugging.assert_shapes**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/debugging/assert_shapes)
- [**tf.compat.v1.debugging.assert_type**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/assert_type)
- [**tf.compat.v1.debugging.check_numerics**](#)
(https://www.tensorflow.org/api_docs/python/tf/debugging/check_numerics)
- [**tf.compat.v1.debugging.disable_check_numerics**](#)
(https://www.tensorflow.org/api_docs/python/tf/debugging/disable_check_numerics)
- [**tf.compat.v1.debugging.disable_traceback_filtering**](#)
(https://www.tensorflow.org/api_docs/python/tf/debugging/disable_traceback_filtering)
- [**tf.compat.v1.debugging.enable_check_numerics**](#)
(https://www.tensorflow.org/api_docs/python/tf/debugging/enable_check_numerics)
- [**tf.compat.v1.debugging.enable_traceback_filtering**](#)
(https://www.tensorflow.org/api_docs/python/tf/debugging/enable_traceback_filtering)
- [**tf.compat.v1.debugging.experimental**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/debugging/experimental)
- [**tf.compat.v1.debugging.experimental.disable_dump_debug_info**](#)
(https://www.tensorflow.org/api_docs/python/tf/debugging/experimental/disable_dump_debug_info)
- [**tf.compat.v1.debugging.experimental.enable_dump_debug_info**](#)
(https://www.tensorflow.org/api_docs/python/tf/debugging/experimental/enable_dump_debug_info)

- **tf.compat.v1.debugging.get_log_device_placement**
(https://www.tensorflow.org/api_docs/python/tf/debugging/get_log_device_placement)
- **tf.compat.v1.debugging.is_finite**
(https://www.tensorflow.org/api_docs/python/tf/math/is_finite)
- **tf.compat.v1.debugging.is_inf**
(https://www.tensorflow.org/api_docs/python/tf/math/is_inf)
- **tf.compat.v1.debugging.is_nan**
(https://www.tensorflow.org/api_docs/python/tf/math/is_nan)
- **tf.compat.v1.debugging.is_non_decreasing**
(https://www.tensorflow.org/api_docs/python/tf/math/is_non_decreasing)
- **tf.compat.v1.debugging.is_numeric_tensor**
(https://www.tensorflow.org/api_docs/python/tf/debugging/is_numeric_tensor)
- **tf.compat.v1.debugging.is_strictly_increasing**
(https://www.tensorflow.org/api_docs/python/tf/math/is_strictly_increasing)
- **tf.compat.v1.debugging.is_traceback_filtering_enabled**
(https://www.tensorflow.org/api_docs/python/tf/debugging/is_traceback_filtering_enabled)
- **tf.compat.v1.debugging.set_log_device_placement**
(https://www.tensorflow.org/api_docs/python/tf/debugging/set_log_device_placement)
- **tf.compat.v1.decode_base64**
(https://www.tensorflow.org/api_docs/python/tf/io/decode_base64)
- **tf.compat.v1.decode_compressed**
(https://www.tensorflow.org/api_docs/python/tf/io/decode_compressed)
- **tf.compat.v1.decode_csv**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/decode_csv)
- **tf.compat.v1.decode_json_example**
(https://www.tensorflow.org/api_docs/python/tf/io/decode_json_example)
- **tf.compat.v1.decode_raw**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/decode_raw)
- **tf.compat.v1.delete_session_tensor**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/delete_session_tensor)

- **tf.compat.v1.depth_to_space**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/depth_to_space)
- **tf.compat.v1.dequantize**
(https://www.tensorflow.org/api_docs/python/tf/quantization/dequantize)
- **tf.compat.v1.deserialize_many_sparse**
(https://www.tensorflow.org/api_docs/python/tf/io/deserialize_many_sparse)
- **tf.compat.v1.device** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/device)
- **tf.compat.v1.diag** (https://www.tensorflow.org/api_docs/python/tf/linalg/tensor_diag)
- **tf.compat.v1.diag_part**
(https://www.tensorflow.org/api_docs/python/tf/linalg/tensor_diag_part)
- **tf.compat.v1.digamma** (https://www.tensorflow.org/api_docs/python/tf/math/digamma)
- **tf.compat.v1.dimension_at_index**
(https://www.tensorflow.org/api_docs/python/tf/compat/dimension_at_index)
- **tf.compat.v1.dimension_value**
(https://www.tensorflow.org/api_docs/python/tf/compat/dimension_value)
- **tf.compat.v1.disable_control_flow_v2**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/disable_control_flow_v2)
- **tf.compat.v1.disable_eager_execution**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/disable_eager_execution)
- **tf.compat.v1.disable_resource_variables**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/disable_resource_variables)
- **tf.compat.v1.disable_tensor_equality**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/disable_tensor_equality)
- **tf.compat.v1.disable_v2_behavior**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/disable_v2_behavior)
- **tf.compat.v1.disable_v2_tensorshape**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/disable_v2_tensorshape)
- **tf.compat.v1.distribute**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/distribute)

- **tf.compat.v1.distribute.CrossDeviceOps**
(https://www.tensorflow.org/api_docs/python/tf/distribute/CrossDeviceOps)
- **tf.compat.v1.distribute.HierarchicalCopyAllReduce**
(https://www.tensorflow.org/api_docs/python/tf/distribute/HierarchicalCopyAllReduce)
- **tf.compat.v1.distribute.InputContext**
(https://www.tensorflow.org/api_docs/python/tf/distribute/InputContext)
- **tf.compat.v1.distribute.InputReplicationMode**
(https://www.tensorflow.org/api_docs/python/tf/distribute/InputReplicationMode)
- **tf.compat.v1.distribute.MirroredStrategy**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/distribute/MirroredStrategy)
- **tf.compat.v1.distribute.NcclAllReduce**
(https://www.tensorflow.org/api_docs/python/tf/distribute/NcclAllReduce)
- **tf.compat.v1.distribute.OneDeviceStrategy**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/distribute/OneDeviceStrategy)
- **tf.compat.v1.distribute.ReduceOp**
(https://www.tensorflow.org/api_docs/python/tf/distribute/ReduceOp)
- **tf.compat.v1.distribute.ReductionToOneDevice**
(https://www.tensorflow.org/api_docs/python/tf/distribute/ReductionToOneDevice)
- **tf.compat.v1.distribute.ReplicaContext**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/distribute/ReplicaContext)
- **tf.compat.v1.distribute.RunOptions**
(https://www.tensorflow.org/api_docs/python/tf/distribute/RunOptions)
- **tf.compat.v1.distribute.Server**
(https://www.tensorflow.org/api_docs/python/tf/distribute/Server)
- **tf.compat.v1.distribute.Strategy**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/distribute/Strategy)
- **tf.compat.v1.distribute.StrategyExtended**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/distribute/StrategyExtended)
- **tf.compat.v1.distribute.cluster_resolver**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/distribute/cluster_resolver)

- **[tf.compat.v1.distribute.cluster_resolver.ClusterResolver](#)**
(https://www.tensorflow.org/api_docs/python/tf/distribute/cluster_resolver/ClusterResolver)
- **[tf.compat.v1.distribute.cluster_resolver.GCEClusterResolver](#)**
(https://www.tensorflow.org/api_docs/python/tf/distribute/cluster_resolver/GCEClusterResolver)
- **[tf.compat.v1.distribute.cluster_resolver.KubernetesClusterResolver](#)**
(https://www.tensorflow.org/api_docs/python/tf/distribute/cluster_resolver/KubernetesClusterResolver)
- **[tf.compat.v1.distribute.cluster_resolver.SimpleClusterResolver](#)**
(https://www.tensorflow.org/api_docs/python/tf/distribute/cluster_resolver/SimpleClusterResolver)
- **[tf.compat.v1.distribute.cluster_resolver.SlurmClusterResolver](#)**
(https://www.tensorflow.org/api_docs/python/tf/distribute/cluster_resolver/SlurmClusterResolver)
- **[tf.compat.v1.distribute.cluster_resolver.TFConfigClusterResolver](#)**
(https://www.tensorflow.org/api_docs/python/tf/distribute/cluster_resolver/TFConfigClusterResolver)
- **[tf.compat.v1.distribute.cluster_resolver.TPUClusterResolver](#)**
(https://www.tensorflow.org/api_docs/python/tf/distribute/cluster_resolver/TPUClusterResolver)
- **[tf.compat.v1.distribute.cluster_resolver.UnionResolver](#)**
(https://www.tensorflow.org/api_docs/python/tf/distribute/cluster_resolver/UnionResolver)
- **[tf.compat.v1.distribute.experimental](#)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/distribute/experimental)
- **[tf.compat.v1.distribute.experimental.CentralStorageStrategy](#)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/distribute/experimental/CentralStorageStrategy)
- **[tf.compat.v1.distribute.experimental.CollectiveCommunication](#)**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/CommunicationImplementation)
- **[tf.compat.v1.distribute.experimental.CollectiveHints](#)**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/CollectiveHints)
- **[tf.compat.v1.distribute.experimental.CommunicationImplementation](#)**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/CommunicationImplementation)

- **tf.compat.v1.distribute.experimental.CommunicationOptions**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental/CommunicationOptions)
- **tf.compat.v1.distribute.experimental.MultiWorkerMirroredStrategy**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/distribute/experimental/MultiWorkerMirroredStrategy)
- **tf.compat.v1.distribute.experimental.ParameterServerStrategy**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/distribute/experimental/ParameterServerStrategy)
- **tf.compat.v1.distribute.experimental.TPUStrategy**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/distribute/experimental/TPUStrategy)
- **tf.compat.v1.distribute.experimental_set_strategy**
(https://www.tensorflow.org/api_docs/python/tf/distribute/experimental_set_strategy)
- **tf.compat.v1.distribute.get_loss_reduction**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/distribute/get_loss_reduction)
- **tf.compat.v1.distribute.get_replica_context**
(https://www.tensorflow.org/api_docs/python/tf/distribute/get_replica_context)
- **tf.compat.v1.distribute.get_strategy**
(https://www.tensorflow.org/api_docs/python/tf/distribute/get_strategy)
- **tf.compat.v1.distribute.has_strategy**
(https://www.tensorflow.org/api_docs/python/tf/distribute/has_strategy)
- **tf.compat.v1.distribute.in_cross_replica_context**
(https://www.tensorflow.org/api_docs/python/tf/distribute/in_cross_replica_context)
- **tf.compat.v1.distributions**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/distributions)
- **tf.compat.v1.distributions.Bernoulli**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/distributions/Bernoulli)
- **tf.compat.v1.distributions.Beta**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/distributions/Beta)
- **tf.compat.v1.distributions.Categorical**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/distributions/Categorical)

- [**tf.compat.v1.distributions.Dirichlet**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/distributions/Dirichlet)
- [**tf.compat.v1.distributions.DirichletMultinomial**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/distributions/DirichletMultinomial)
- [**tf.compat.v1.distributions.Distribution**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/distributions/Distribution)
- [**tf.compat.v1.distributions.Exponential**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/distributions/Exponential)
- [**tf.compat.v1.distributions.Gamma**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/distributions/Gamma)
- [**tf.compat.v1.distributions.Laplace**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/distributions/Laplace)
- [**tf.compat.v1.distributions.Multinomial**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/distributions/Multinomial)
- [**tf.compat.v1.distributions.Normal**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/distributions/Normal)
- [**tf.compat.v1.distributions.RegisterKL**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/distributions/RegisterKL)
- [**tf.compat.v1.distributions.ReparameterizationType**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/distributions/ReparameterizationType)
- [**tf.compat.v1.distributions.StudentT**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/distributions/StudentT)
- [**tf.compat.v1.distributions.Uniform**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/distributions/Uniform)
- [**tf.compat.v1.distributions.kl_divergence**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/distributions/kl_divergence)
- [**tf.compat.v1.div**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/div)
- [**tf.compat.v1.div_no_nan**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/divide_no_nan)
- [**tf.compat.v1.divide**](#) (https://www.tensorflow.org/api_docs/python/tf/math/divide)

- [`tf.compat.v1.dtypes`](https://www.tensorflow.org/api_docs/python/tf/compat/v1/dtypes) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/dtypes)
- [`tf.compat.v1.dtypes.DType`](https://www.tensorflow.org/api_docs/python/tf/dtypes/DType) (https://www.tensorflow.org/api_docs/python/tf/dtypes/DType)
- [`tf.compat.v1.dtypes.as_dtype`](https://www.tensorflow.org/api_docs/python/tf/dtypes/as_dtype)
(https://www.tensorflow.org/api_docs/python/tf/dtypes/as_dtype)
- [`tf.compat.v1.dtypes.as_string`](https://www.tensorflow.org/api_docs/python/tf/strings/as_string)
(https://www.tensorflow.org/api_docs/python/tf/strings/as_string)
- [`tf.compat.v1.dtypes.cast`](https://www.tensorflow.org/api_docs/python/tf/cast) (https://www.tensorflow.org/api_docs/python/tf/cast)
- [`tf.compat.v1.dtypes.complex`](https://www.tensorflow.org/api_docs/python/tf/dtypes/complex)
(https://www.tensorflow.org/api_docs/python/tf/dtypes/complex)
- [`tf.compat.v1.dtypes.experimental`](https://www.tensorflow.org/api_docs/python/tf/compat/v1/dtypes/experimental)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/dtypes/experimental)
- [`tf.compat.v1.dtypes.saturate_cast`](https://www.tensorflow.org/api_docs/python/tf/dtypes/saturate_cast)
(https://www.tensorflow.org/api_docs/python/tf/dtypes/saturate_cast)
- [`tf.compat.v1.dynamic_partition`](https://www.tensorflow.org/api_docs/python/tf/dynamic_partition)
(https://www.tensorflow.org/api_docs/python/tf/dynamic_partition)
- [`tf.compat.v1.dynamic_stitch`](https://www.tensorflow.org/api_docs/python/tf/dynamic_stitch)
(https://www.tensorflow.org/api_docs/python/tf/dynamic_stitch)
- [`tf.compat.v1.edit_distance`](https://www.tensorflow.org/api_docs/python/tf/edit_distance) (https://www.tensorflow.org/api_docs/python/tf/edit_distance)
- [`tf.compat.v1.einsum`](https://www.tensorflow.org/api_docs/python/tf/einsum) (https://www.tensorflow.org/api_docs/python/tf/einsum)
- [`tf.compat.v1.enable_control_flow_v2`](https://www.tensorflow.org/api_docs/python/tf/compat/v1/enable_control_flow_v2)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/enable_control_flow_v2)
- [`tf.compat.v1.enable_eager_execution`](https://www.tensorflow.org/api_docs/python/tf/compat/v1/enable_eager_execution)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/enable_eager_execution)
- [`tf.compat.v1.enable_resource_variables`](https://www.tensorflow.org/api_docs/python/tf/compat/v1/enable_resource_variables)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/enable_resource_variables)
- [`tf.compat.v1.enable_tensor_equality`](https://www.tensorflow.org/api_docs/python/tf/compat/v1/enable_tensor_equality)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/enable_tensor_equality)
- [`tf.compat.v1.enable_v2_behavior`](https://www.tensorflow.org/api_docs/python/tf/compat/v1/enable_v2_behavior)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/enable_v2_behavior)

- **tf.compat.v1.enable_v2_tensorshape**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/enable_v2_tensorshape)
- **tf.compat.v1.encode_base64**
(https://www.tensorflow.org/api_docs/python/tf/io/encode_base64)
- **tf.compat.v1.ensure_shape** (https://www.tensorflow.org/api_docs/python/tf/ensure_shape)
- **tf.compat.v1.equal** (https://www.tensorflow.org/api_docs/python/tf/math/equal)
- **tf.compat.v1.erf** (https://www.tensorflow.org/api_docs/python/tf/math/erf)
- **tf.compat.v1.erfc** (https://www.tensorflow.org/api_docs/python/tf/math/erfc)
- **tf.compat.v1.errors** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/errors)
- **tf.compat.v1.errors.AbortedError**
(https://www.tensorflow.org/api_docs/python/tf/errors/AbortedError)
- **tf.compat.v1.errors.AlreadyExistsError**
(https://www.tensorflow.org/api_docs/python/tf/errors/AlreadyExistsError)
- **tf.compat.v1.errors.CancelledError**
(https://www.tensorflow.org/api_docs/python/tf/errors/CancelledError)
- **tf.compat.v1.errors.DataLossError**
(https://www.tensorflow.org/api_docs/python/tf/errors/DataLossError)
- **tf.compat.v1.errors.DeadlineExceededError**
(https://www.tensorflow.org/api_docs/python/tf/errors/DeadlineExceededError)
- **tf.compat.v1.errors.FailedPreconditionError**
(https://www.tensorflow.org/api_docs/python/tf/errors/FailedPreconditionError)
- **tf.compat.v1.errors.InternalError**
(https://www.tensorflow.org/api_docs/python/tf/errors/InternalError)
- **tf.compat.v1.errors.InvalidArgumentError**
(https://www.tensorflow.org/api_docs/python/tf/errors/InvalidArgumentError)
- **tf.compat.v1.errors.NotFoundError**
(https://www.tensorflow.org/api_docs/python/tf/errors/NotFoundError)
- **tf.compat.v1.errors.OpError**
(https://www.tensorflow.org/api_docs/python/tf/errors/OpError)

- **[tf.compat.v1.errors.OutOfRangeError](https://www.tensorflow.org/api_docs/python/tf/errors/OutOfRangeError)**
(https://www.tensorflow.org/api_docs/python/tf/errors/OutOfRangeError)
- **[tf.compat.v1.errors.PermissionDeniedError](https://www.tensorflow.org/api_docs/python/tf/errors/PermissionDeniedError)**
(https://www.tensorflow.org/api_docs/python/tf/errors/PermissionDeniedError)
- **[tf.compat.v1.errors.ResourceExhaustedError](https://www.tensorflow.org/api_docs/python/tf/errors/ResourceExhaustedError)**
(https://www.tensorflow.org/api_docs/python/tf/errors/ResourceExhaustedError)
- **[tf.compat.v1.errors.UnauthenticatedError](https://www.tensorflow.org/api_docs/python/tf/errors/UnauthenticatedError)**
(https://www.tensorflow.org/api_docs/python/tf/errors/UnauthenticatedError)
- **[tf.compat.v1.errors.UnavailableError](https://www.tensorflow.org/api_docs/python/tf/errors/UnavailableError)**
(https://www.tensorflow.org/api_docs/python/tf/errors/UnavailableError)
- **[tf.compat.v1.errors.UnimplementedError](https://www.tensorflow.org/api_docs/python/tf/errors/UnimplementedError)**
(https://www.tensorflow.org/api_docs/python/tf/errors/UnimplementedError)
- **[tf.compat.v1.errors.UnknownError](https://www.tensorflow.org/api_docs/python/tf/errors/UnknownError)**
(https://www.tensorflow.org/api_docs/python/tf/errors/UnknownError)
- **[tf.compat.v1.errors.error_code_from_exception_type](https://www.tensorflow.org/api_docs/python/tf/compat/v1/errors/error_code_from_exception_type)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/errors/error_code_from_exception_type)
- **[tf.compat.v1.errors.exception_type_from_error_code](https://www.tensorflow.org/api_docs/python/tf/compat/v1/errors.exception_type_from_error_code)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/errors.exception_type_from_error_code)
- **[tf.compat.v1.errors.raise_exception_on_not_ok_status](https://www.tensorflow.org/api_docs/python/tf/compat/v1/errors.raise_exception_on_not_ok_status)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/errors.raise_exception_on_not_ok_status)
- **[tf.compat.v1.estimator](https://www.tensorflow.org/api_docs/python/tf/compat/v1/estimator)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/estimator)
- **[tf.compat.v1.estimator.BaselineClassifier](https://www.tensorflow.org/api_docs/python/tf/compat/v1/estimator.BaselineClassifier)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/estimator.BaselineClassifier)
- **[tf.compat.v1.estimator.BaselineEstimator](https://www.tensorflow.org/api_docs/python/tf/compat/v1/estimator.BaselineEstimator)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/estimator.BaselineEstimator)
- **[tf.compat.v1.estimator.BaselineRegressor](https://www.tensorflow.org/api_docs/python/tf/compat/v1/estimator.BaselineRegressor)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/estimator.BaselineRegressor)
- **[tf.compat.v1.estimator.BestExporter](https://www.tensorflow.org/api_docs/python/tf/compat/v1/estimator.BestExporter)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/estimator.BestExporter)

- [**tf.compat.v1.estimator.BinaryClassHead**](#)
(https://www.tensorflow.org/api_docs/python/tf/estimator/BinaryClassHead)
- [**tf.compat.v1.estimator.CheckpointSaverHook**](#)
(https://www.tensorflow.org/api_docs/python/tf/estimator/CheckpointSaverHook)
- [**tf.compat.v1.estimator.CheckpointSaverListener**](#)
(https://www.tensorflow.org/api_docs/python/tf/estimator/CheckpointSaverListener)
- [**tf.compat.v1.estimator.DNNClassifier**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/estimator/DNNClassifier)
- [**tf.compat.v1.estimator.DNNEstimator**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/estimator/DNNEstimator)
- [**tf.compat.v1.estimator.DNNLinearCombinedClassifier**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/estimator/DNNLinearCombinedClassifier)
- [**tf.compat.v1.estimator.DNNLinearCombinedEstimator**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/estimator/DNNLinearCombinedEstimator)
- [**tf.compat.v1.estimator.DNNLinearCombinedRegressor**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/estimator/DNNLinearCombinedRegressor)
- [**tf.compat.v1.estimator.DNNRegressor**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/estimator/DNNRegressor)
- [**tf.compat.v1.estimator.Estimator**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/estimator/Estimator)
- [**tf.compat.v1.estimator.EstimatorSpec**](#)
(https://www.tensorflow.org/api_docs/python/tf/estimator/EstimatorSpec)
- [**tf.compat.v1.estimator.EvalSpec**](#)
(https://www.tensorflow.org/api_docs/python/tf/estimator/EvalSpec)
- [**tf.compat.v1.estimator.Exporter**](#)
(https://www.tensorflow.org/api_docs/python/tf/estimator/Exporter)
- [**tf.compat.v1.estimator.FeedFnHook**](#)
(https://www.tensorflow.org/api_docs/python/tf/estimator/FeedFnHook)

- **tf.compat.v1.estimator.FinalExporter**
(https://www.tensorflow.org/api_docs/python/tf/estimator/FinalExporter)
- **tf.compat.v1.estimator.FinalOpsHook**
(https://www.tensorflow.org/api_docs/python/tf/estimator/FinalOpsHook)
- **tf.compat.v1.estimator.GlobalStepWaiterHook**
(https://www.tensorflow.org/api_docs/python/tf/estimator/GlobalStepWaiterHook)
- **tf.compat.v1.estimator.Head**
(https://www.tensorflow.org/api_docs/python/tf/estimator/Head)
- **tf.compat.v1.estimator.LatestExporter**
(https://www.tensorflow.org/api_docs/python/tf/estimator/LatestExporter)
- **tf.compat.v1.estimator.LinearClassifier**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/estimator/LinearClassifier)
- **tf.compat.v1.estimator.LinearEstimator**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/estimator/LinearEstimator)
- **tf.compat.v1.estimator.LinearRegressor**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/estimator/LinearRegressor)
- **tf.compat.v1.estimator.LoggingTensorHook**
(https://www.tensorflow.org/api_docs/python/tf/estimator/LoggingTensorHook)
- **tf.compat.v1.estimator.LogisticRegressionHead**
(https://www.tensorflow.org/api_docs/python/tf/estimator/LogisticRegressionHead)
- **tf.compat.v1.estimator.ModeKeys**
(https://www.tensorflow.org/api_docs/python/tf/estimator/ModeKeys)
- **tf.compat.v1.estimator.MultiClassHead**
(https://www.tensorflow.org/api_docs/python/tf/estimator/MultiClassHead)
- **tf.compat.v1.estimator.MultiHead**
(https://www.tensorflow.org/api_docs/python/tf/estimator/MultiHead)
- **tf.compat.v1.estimator.MultiLabelHead**
(https://www.tensorflow.org/api_docs/python/tf/estimator/MultiLabelHead)
- **tf.compat.v1.estimator.NanLossDuringTrainingError**
(https://www.tensorflow.org/api_docs/python/tf/estimator/NanLossDuringTrainingError)

- **tf.compat.v1.estimator.NanTensorHook**
(https://www.tensorflow.org/api_docs/python/tf/estimator/NanTensorHook)
- **tf.compat.v1.estimator.PoissonRegressionHead**
(https://www.tensorflow.org/api_docs/python/tf/estimator/PoissonRegressionHead)
- **tf.compat.v1.estimator.ProfilerHook**
(https://www.tensorflow.org/api_docs/python/tf/estimator/ProfilerHook)
- **tf.compat.v1.estimator.RegressionHead**
(https://www.tensorflow.org/api_docs/python/tf/estimator/RegressionHead)
- **tf.compat.v1.estimator.RunConfig**
(https://www.tensorflow.org/api_docs/python/tf/estimator/RunConfig)
- **tf.compat.v1.estimator.SecondOrStepTimer**
(https://www.tensorflow.org/api_docs/python/tf/estimator/SecondOrStepTimer)
- **tf.compat.v1.estimator.SessionRunArgs**
(https://www.tensorflow.org/api_docs/python/tf/estimator/SessionRunArgs)
- **tf.compat.v1.estimator.SessionRunContext**
(https://www.tensorflow.org/api_docs/python/tf/estimator/SessionRunContext)
- **tf.compat.v1.estimator.SessionRunHook**
(https://www.tensorflow.org/api_docs/python/tf/estimator/SessionRunHook)
- **tf.compat.v1.estimator.SessionRunValues**
(https://www.tensorflow.org/api_docs/python/tf/estimator/SessionRunValues)
- **tf.compat.v1.estimator.StepCounterHook**
(https://www.tensorflow.org/api_docs/python/tf/estimator/StepCounterHook)
- **tf.compat.v1.estimator.StopAtStepHook**
(https://www.tensorflow.org/api_docs/python/tf/estimator/StopAtStepHook)
- **tf.compat.v1.estimator.SummarySaverHook**
(https://www.tensorflow.org/api_docs/python/tf/estimator/SummarySaverHook)
- **tf.compat.v1.estimator.TrainSpec**
(https://www.tensorflow.org/api_docs/python/tf/estimator/TrainSpec)
- **tf.compat.v1.estimator.VocabInfo**
(https://www.tensorflow.org/api_docs/python/tf/estimator/VocabInfo)

- **[tf.compat.v1.estimator.WarmStartSettings](#)**
(https://www.tensorflow.org/api_docs/python/tf/estimator/WarmStartSettings)
- **[tf.compat.v1.estimator.add_metrics](#)**
(https://www.tensorflow.org/api_docs/python/tf/estimator/add_metrics)
- **[tf.compat.v1.estimator.classifier_parse_example_spec](#)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/estimator/classifier_parse_example_spec)
- **[tf.compat.v1.estimator.regressor_parse_example_spec](#)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/estimator/regressor_parse_example_spec)
- **[tf.compat.v1.estimator.train_and_evaluate](#)**
(https://www.tensorflow.org/api_docs/python/tf/estimator/train_and_evaluate)
- **[tf.compat.v1.executing_eagerly](#)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/executing_eagerly)
- **[tf.compat.v1.executing_eagerly_outside_functions](#)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/executing_eagerly_outside_functions)
- **[tf.compat.v1.exp](#)** (https://www.tensorflow.org/api_docs/python/tf/math/exp)
- **[tf.compat.v1.expand_dims](#)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/expand_dims)
- **[tf.compat.v1.experimental](#)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/experimental)
- **[tf.compat.v1.experimental.BatchableExtensionType](#)**
(https://www.tensorflow.org/api_docs/python/tf/experimental/BatchableExtensionType)
- **[tf.compat.v1.experimental.DynamicRaggedShape](#)**
(https://www.tensorflow.org/api_docs/python/tf/experimental/DynamicRaggedShape)
- **[tf.compat.v1.experimental.DynamicRaggedShape.Spec](#)**
(https://www.tensorflow.org/api_docs/python/tf/experimental/DynamicRaggedShape/Spec)
- **[tf.compat.v1.experimental.ExtensionType](#)**
(https://www.tensorflow.org/api_docs/python/tf/experimental/ExtensionType)
- **[tf.compat.v1.experimental.ExtensionTypeBatchEncoder](#)**
(https://www.tensorflow.org/api_docs/python/tf/experimental/ExtensionTypeBatchEncoder)

- **tf.compat.v1.experimental.ExtensionTypeSpec**
(https://www.tensorflow.org/api_docs/python/tf/experimental/ExtensionTypeSpec)
- **tf.compat.v1.experimental.Optional**
(https://www.tensorflow.org/api_docs/python/tf/experimental/Optional)
- **tf.compat.v1.experimental.RowPartition**
(https://www.tensorflow.org/api_docs/python/tf/experimental/RowPartition)
- **tf.compat.v1.experimental.StructuredTensor**
(https://www.tensorflow.org/api_docs/python/tf/experimental/StructuredTensor)
- **tf.compat.v1.experimental.StructuredTensor.FieldName**
(https://www.tensorflow.org/api_docs/python/tf/experimental/StructuredTensor#FieldName)
- **tf.compat.v1.experimental.StructuredTensor.Spec**
(https://www.tensorflow.org/api_docs/python/tf/experimental/StructuredTensor/Spec)
- **tf.compat.v1.experimental.async_clear_error**
(https://www.tensorflow.org/api_docs/python/tf/experimental/async_clear_error)
- **tf.compat.v1.experimental.async_scope**
(https://www.tensorflow.org/api_docs/python/tf/experimental/async_scope)
- **tf.compat.v1.experimental.dispatch_for_api**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dispatch_for_api)
- **tf.compat.v1.experimental.dispatch_for_binary_elementwise_apis**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dispatch_for_binary_elementwise_apis)
- **tf.compat.v1.experimental.dispatch_for_binary_elementwise_assert_apis**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dispatch_for_binary_elementwise_assert_apis)
- **tf.compat.v1.experimental.dispatch_for_unary_elementwise_apis**
(https://www.tensorflow.org/api_docs/python/tf/experimental/dispatch_for_unary_elementwise_apis)
- **tf.compat.v1.experimental.enable_strict_mode**
(https://www.tensorflow.org/api_docs/python/tf/experimental/enable_strict_mode)
- **tf.compat.v1.experimental.extension_type**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/experimental/extension_type)

- [**tf.compat.v1.experimental.extension_type.as_dict**](#)
(https://www.tensorflow.org/api_docs/python/tf/experimental/extension_type/as_dict)
- [**tf.compat.v1.experimental.function_executor_type**](#)
(https://www.tensorflow.org/api_docs/python/tf/experimental/function_executor_type)
- [**tf.compat.v1.experimental.output_all_intermediates**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/experimental/output_all_intermediates)
- [**tf.compat.v1.experimental.register_filesystem_plugin**](#)
(https://www.tensorflow.org/api_docs/python/tf/experimental/register_filesystem_plugin)
- [**tf.compat.v1.experimental.unregister_dispatch_for**](#)
(https://www.tensorflow.org/api_docs/python/tf/experimental/unregister_dispatch_for)
- [**tf.compat.v1.expm1**](#) (https://www.tensorflow.org/api_docs/python/tf/math/expm1)
- [**tf.compat.v1.extract_image_patches**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/extract_image_patches)
- [**tf.compat.v1.extract_volume_patches**](#)
(https://www.tensorflow.org/api_docs/python/tf/extract_volume_patches)
- [**tf.compat.v1.eye**](#) (https://www.tensorflow.org/api_docs/python/tf/eye)
- [**tf.compat.v1.fake_quant_with_min_max_args**](#)
(https://www.tensorflow.org/api_docs/python/tf/quantization/fake_quant_with_min_max_args)
- [**tf.compat.v1.fake_quant_with_min_max_args_gradient**](#)
(https://www.tensorflow.org/api_docs/python/tf/quantization/fake_quant_with_min_max_args_gradient)
- [**tf.compat.v1.fake_quant_with_min_max_vars**](#)
(https://www.tensorflow.org/api_docs/python/tf/quantization/fake_quant_with_min_max_vars)
- [**tf.compat.v1.fake_quant_with_min_max_vars_gradient**](#)
(https://www.tensorflow.org/api_docs/python/tf/quantization/fake_quant_with_min_max_vars_gradient)
- [**tf.compat.v1.fake_quant_with_min_max_vars_per_channel**](#)
(https://www.tensorflow.org/api_docs/python/tf/quantization/fake_quant_with_min_max_vars_per_channel)

- **tf.compat.v1.fake_quant_with_min_max_vars_per_channel_gradient**
(https://www.tensorflow.org/api_docs/python/tf/quantization/fake_quant_with_min_max_vars_per_channel_gradient)
- **tf.compat.v1.feature_column**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/feature_column)
- **tf.compat.v1.feature_column.bucketized_column**
(https://www.tensorflow.org/api_docs/python/tf/feature_column/bucketized_column)
- **tf.compat.v1.feature_column.categorical_column_with_hash_bucket**
(https://www.tensorflow.org/api_docs/python/tf/feature_column/categorical_column_with_hash_bucket)
- **tf.compat.v1.feature_column.categorical_column_with_identity**
(https://www.tensorflow.org/api_docs/python/tf/feature_column/categorical_column_with_identity)
- **tf.compat.v1.feature_column.categorical_column_with_vocabulary_file**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/feature_column/categorical_column_with_vocabulary_file)
- **tf.compat.v1.feature_column.categorical_column_with_vocabulary_list**
(https://www.tensorflow.org/api_docs/python/tf/feature_column/categorical_column_with_vocabulary_list)
- **tf.compat.v1.feature_column.crossed_column**
(https://www.tensorflow.org/api_docs/python/tf/feature_column/crossed_column)
- **tf.compat.v1.feature_column.embedding_column**
(https://www.tensorflow.org/api_docs/python/tf/feature_column/embedding_column)
- **tf.compat.v1.feature_column.indicator_column**
(https://www.tensorflow.org/api_docs/python/tf/feature_column/indicator_column)
- **tf.compat.v1.feature_column.input_layer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/feature_column/input_layer)
- **tf.compat.v1.feature_column.linear_model**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/feature_column/linear_model)
- **tf.compat.v1.feature_column.make_parse_example_spec**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/feature_column/make_parse_example_spec)

- [**tf.compat.v1.feature_column.numeric_column**](#)
(https://www.tensorflow.org/api_docs/python/tf/feature_column/numeric_column)
- [**tf.compat.v1.feature_column.sequence_categorical_column_with_hash_bucket**](#)
(https://www.tensorflow.org/api_docs/python/tf/feature_column/sequence_categorical_column_with_hash_bucket)
- [**tf.compat.v1.feature_column.sequence_categorical_column_with_identity**](#)
(https://www.tensorflow.org/api_docs/python/tf/feature_column/sequence_categorical_column_with_identity)
- [**tf.compat.v1.feature_column.sequence_categorical_column_with_vocabulary_file**](#)
(https://www.tensorflow.org/api_docs/python/tf/feature_column/sequence_categorical_column_with_vocabulary_file)
- [**tf.compat.v1.feature_column.sequence_categorical_column_with_vocabulary_list**](#)
(https://www.tensorflow.org/api_docs/python/tf/feature_column/sequence_categorical_column_with_vocabulary_list)
- [**tf.compat.v1.feature_column.sequence_numeric_column**](#)
(https://www.tensorflow.org/api_docs/python/tf/feature_column/sequence_numeric_column)
- [**tf.compat.v1.feature_column.shared_embedding_columns**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/feature_column/shared_embedding_columns)
- [**tf.compat.v1.feature_column.weighted_categorical_column**](#)
(https://www.tensorflow.org/api_docs/python/tf/feature_column/weighted_categorical_column)
- [**tf.compat.v1.fft**](#) (https://www.tensorflow.org/api_docs/python/tf/signal/fft)
- [**tf.compat.v1.fft2d**](#) (https://www.tensorflow.org/api_docs/python/tf/signal/fft2d)
- [**tf.compat.v1.fft3d**](#) (https://www.tensorflow.org/api_docs/python/tf/signal/fft3d)
- [**tf.compat.v1.fill**](#) (https://www.tensorflow.org/api_docs/python/tf/fill)
- [**tf.compat.v1.fingerprint**](#) (https://www.tensorflow.org/api_docs/python/tf/fingerprint)
- [**tf.compat.v1.fixed_size_partitioner**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/fixed_size_partitioner)
- [**tf.compat.v1.flags**](#) ([https://www.tensorflow.org/api_docs/python/tf/compat/v1 flags](https://www.tensorflow.org/api_docs/python/tf/compat/v1	flags))

- **tf.compat.v1.flags.ArgumentParser**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/ArgumentParser)
- **tf.compat.v1.flags.ArgumentParserSerializer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/ArgumentSerializer)
- **tf.compat.v1.flags.BaseListParser**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/BaseListParser)
- **tf.compat.v1.flags.BooleanFlag**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/BooleanFlag)
- **tf.compat.v1.flags.BooleanParser**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/BooleanParser)
- **tf.compat.v1.flags.CantOpenFlagFileError**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/CantOpenFlagFileError)
- **tf.compat.v1.flags.CsvListSerializer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/CsvListSerializer)
- **tf.compat.v1.flags.DEFINE**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/DEFINE)
- **tf.compat.v1.flags.DEFINE_alias**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/DEFINE_alias)
- **tf.compat.v1.flags.DEFINE_bool**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/DEFINE_bool)
- **tf.compat.v1.flags.DEFINE_boolean**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/DEFINE_bool)
- **tf.compat.v1.flags.DEFINE_enum**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/DEFINE_enum)
- **tf.compat.v1.flags.DEFINE_enum_class**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/DEFINE_enum_class)
- **tf.compat.v1.flags.DEFINE_flag**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/DEFINE_flag)
- **tf.compat.v1.flags.DEFINE_float**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/DEFINE_float)

- **tf.compat.v1.flags.DEFINE_integer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/DEFINE_integer)
- **tf.compat.v1.flags.DEFINE_list**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/DEFINE_list)
- **tf.compat.v1.flags.DEFINE_multi**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/DEFINE_multi)
- **tf.compat.v1.flags.DEFINE_multi_enum**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/DEFINE_multi_enum)
- **tf.compat.v1.flags.DEFINE_multi_enum_class**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/DEFINE_multi_enum_class)
- **tf.compat.v1.flags.DEFINE_multi_float**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/DEFINE_multi_float)
- **tf.compat.v1.flags.DEFINE_multi_integer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/DEFINE_multi_integer)
- **tf.compat.v1.flags.DEFINE_multi_string**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/DEFINE_multi_string)
- **tf.compat.v1.flags.DEFINE_spaceseplist**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/DEFINE_spaceseplist)
- **tf.compat.v1.flags.DEFINE_string**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/DEFINE_string)
- **tf.compat.v1.flags.DuplicateFlagError**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/DuplicateFlagError)
- **tf.compat.v1.flags.EnumClassFlag**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/EnumClassFlag)
- **tf.compat.v1.flags.EnumClassListSerializer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/EnumClassListSerializer)
- **tf.compat.v1.flags.EnumClassParser**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/EnumClassParser)
- **tf.compat.v1.flags.EnumClassSerializer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/EnumClassSerializer)

- **tf.compat.v1.flags.EnumFlag**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/EnumFlag)
- **tf.compat.v1.flags.EnumParser**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/EnumParser)
- **tf.compat.v1.flags.Error**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/Error)
- **tf.compat.v1.flags.FLAGS**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/FLAGS)
- **tf.compat.v1.flags.Flag**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/Flag)
- **tf.compat.v1.flags.FlagHolder**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/FlagHolder)
- **tf.compat.v1.flags.FlagNameConflictsWithMethodError**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/FlagNameConflictsWithMethodError)
- **tf.compat.v1.flags.FlagValues**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/FlagValues)
- **tf.compat.v1.flags.FloatParser**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/FloatParser)
- **tf.compat.v1.flags.IllegalFlagValueError**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/IllegalFlagValueError)
- **tf.compat.v1.flags.IntegerParser**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/IntegerParser)
- **tf.compat.v1.flags.ListParser**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags>ListParser)
- **tf.compat.v1.flags.ListSerializer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags>ListSerializer)
- **tf.compat.v1.flags.MultiEnumClassFlag**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/MultiEnumClassFlag)
- **tf.compat.v1.flags.MultiFlag**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/MultiFlag)

- [**tf.compat.v1.flags.UnparsedFlagAccessError**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/UnparsedFlagAccessError)
- [**tf.compat.v1.flags.UnrecognizedFlagError**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/UnrecognizedFlagError)
- [**tf.compat.v1.flags.ValidationError**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/ValidationError)
- [**tf.compat.v1.flags.WhitespaceSeparatedListParser**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/WhitespaceSeparatedListParser)
- [**tf.compat.v1.flags.adopt_module_key_flags**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/adopt_module_key_flags)
- [**tf.compat.v1.flags.declare_key_flag**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/declare_key_flag)
- [**tf.compat.v1.flags.disclaim_key_flags**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/disclaim_key_flags)
- [**tf.compat.v1.flags.doc_to_help**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/doc_to_help)
- [**tf.compat.v1.flags.flag_dict_to_args**](#)
([https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags\(flag_dict_to_args](https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags(flag_dict_to_args))
- [**tf.compat.v1.flags.get_help_width**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/get_help_width)
- [**tf.compat.v1.flags.mark_bool_flags_as_mutual_exclusive**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/mark_bool_flags_as_mutual_exclusive)
- [**tf.compat.v1.flags.mark_flag_as_required**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/mark_flag_as_required)
- [**tf.compat.v1.flags.mark_flags_as_mutual_exclusive**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/mark_flags_as_mutual_exclusive)
- [**tf.compat.v1.flags.mark_flags_as_required**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/mark_flags_as_required)
- [**tf.compat.v1.flags.multi_flags_validator**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/multi_flags_validator)

- [**tf.compat.v1.flags.register_multi_flags_validator**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/register_multi_flags_validator)
- [**tf.compat.v1.flags.register_validator**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/register_validator)
- [**tf.compat.v1.flags.set_default**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/set_default)
- [**tf.compat.v1.flags.text_wrap**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/text_wrap)
- [**tf.compat.v1.flags.validator**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/flags/validator)
- [**tf.compat.v1.floor**](#) (https://www.tensorflow.org/api_docs/python/tf/math/floor)
- [**tf.compat.v1.floor_div**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/floor_div)
- [**tf.compat.v1.floordiv**](#) (https://www.tensorflow.org/api_docs/python/tf/math/floordiv)
- [**tf.compat.v1.floormod**](#) (https://www.tensorflow.org/api_docs/python/tf/math/floormod)
- [**tf.compat.v1.foldl**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/foldl)
- [**tf.compat.v1.foldr**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/foldr)
- [**tf.compat.v1.function**](#) (https://www.tensorflow.org/api_docs/python/tf/function)
- [**tf.compat.v1.gather**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/gather)
- [**tf.compat.v1.gather_nd**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/gather_nd)
- [**tf.compat.v1.get_collection**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/get_collection)
- [**tf.compat.v1.get_collection_ref**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/get_collection_ref)
- [**tf.compat.v1.get_default_graph**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/get_default_graph)
- [**tf.compat.v1.get_default_session**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/get_default_session)

- **tf.compat.v1.get_local_variable**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/get_local_variable)
- **tf.compat.v1.get_logger** (https://www.tensorflow.org/api_docs/python/tf/get_logger)
- **tf.compat.v1.get_seed** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/get_seed)
- **tf.compat.v1.get_session_handle**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/get_session_handle)
- **tf.compat.v1.get_session_tensor**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/get_session_tensor)
- **tf.compat.v1.get_static_value**
(https://www.tensorflow.org/api_docs/python/tf/get_static_value)
- **tf.compat.v1.get_variable**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/get_variable)
- **tf.compat.v1.get_variable_scope**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/get_variable_scope)
- **tf.compat.v1.gfile** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/gfile)
- **tf.compat.v1.gfile.Copy**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/gfile/Copy)
- **tf.compat.v1.gfile.DeleteRecursively**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/gfile/DeleteRecursively)
- **tf.compat.v1.gfile.Exists**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/gfile/Exists)
- **tf.compat.v1.gfile.FastGFile**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/gfile/FastGFile)
- **tf.compat.v1.gfile.GFile** (https://www.tensorflow.org/api_docs/python/tf/io/gfile/GFile)
- **tf.compat.v1.gfile.Glob**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/gfile/Glob)
- **tf.compat.v1.gfile.IsDirectory**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/gfile/IsDirectory)

- **tf.compat.v1.gfile.ListDirectory**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/gfile/ListDirectory)
- **tf.compat.v1.gfile.MakeDirs**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/gfile/MakeDirs)
- **tf.compat.v1.gfile.MkDir**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/gfile/MkDir)
- **tf.compat.v1.gfile.Open** (https://www.tensorflow.org/api_docs/python/tf/io/gfile/GFile)
- **tf.compat.v1.gfile.Remove**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/gfile/Remove)
- **tf.compat.v1.gfile.Rename**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/gfile/Rename)
- **tf.compat.v1.gfile.Stat**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/gfile/Stat)
- **tf.compat.v1.gfile.Walk**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/gfile/Walk)
- **tf.compat.v1.global_norm**
(https://www.tensorflow.org/api_docs/python/tf/linalg/global_norm)
- **tf.compat.v1.global_variables**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/global_variables)
- **tf.compat.v1.global_variables_initializer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/global_variables_initializer)
- **tf.compat.v1.glorot_normal_initializer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/glorot_normal_initializer)
- **tf.compat.v1.glorot_uniform_initializer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/glorot_uniform_initializer)
- **tf.compat.v1.grad_pass_through**
(https://www.tensorflow.org/api_docs/python/tf/grad_pass_through)
- **tf.compat.v1.gradients**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/gradients)

- [**tf.compat.v1.graph_util**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/graph_util)
- [**tf.compat.v1.graph_util.convert_variables_to_constants**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/graph_util/convert_variables_to_constants)
- [**tf.compat.v1.graph_util.extract_sub_graph**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/graph_util/extract_sub_graph)
- [**tf.compat.v1.graph_util.import_graph_def**](#)
(https://www.tensorflow.org/api_docs/python/tf/graph_util/import_graph_def)
- [**tf.compat.v1.graph_util.must_run_on_cpu**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/graph_util/must_run_on_cpu)
- [**tf.compat.v1.graph_util.remove_training_nodes**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/graph_util/remove_training_nodes)
- [**tf.compat.v1.graph_util.tensor_shape_from_node_def_name**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/graph_util/tensor_shape_from_node_def_name)
- [**tf.compat.v1.greater**](#) (https://www.tensorflow.org/api_docs/python/tf/math/greater)
- [**tf.compat.v1.greater_equal**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/greater_equal)
- [**tf.compat.v1.group**](#) (https://www.tensorflow.org/api_docs/python/tf/group)
- [**tf.compat.v1.guarantee_const**](#)
(https://www.tensorflow.org/api_docs/python/tf/guarantee_const)
- [**tf.compat.v1.hessians**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/hessians)
- [**tf.compat.v1.histogram_fixed_width**](#)
(https://www.tensorflow.org/api_docs/python/tf/histogram_fixed_width)
- [**tf.compat.v1.histogram_fixed_width_bins**](#)
(https://www.tensorflow.org/api_docs/python/tf/histogram_fixed_width_bins)
- [**tf.compat.v1.identity**](#) (https://www.tensorflow.org/api_docs/python/tf/identity)
- [**tf.compat.v1.identity_n**](#) (https://www.tensorflow.org/api_docs/python/tf/identity_n)
- [**tf.compat.v1.ifft**](#) (https://www.tensorflow.org/api_docs/python/tf/signal/ifft)

- [**tf.compat.v1.ifft2d**](https://www.tensorflow.org/api_docs/python/tf/signal/ifft2d) (https://www.tensorflow.org/api_docs/python/tf/signal/ifft2d)
- [**tf.compat.v1.ifft3d**](https://www.tensorflow.org/api_docs/python/tf/signal/ifft3d) (https://www.tensorflow.org/api_docs/python/tf/signal/ifft3d)
- [**tf.compat.v1.igamma**](https://www.tensorflow.org/api_docs/python/tf/math/igamma) (https://www.tensorflow.org/api_docs/python/tf/math/igamma)
- [**tf.compat.v1.igammac**](https://www.tensorflow.org/api_docs/python/tf/math/igammac) (https://www.tensorflow.org/api_docs/python/tf/math/igammac)
- [**tf.compat.v1.imag**](https://www.tensorflow.org/api_docs/python/tf/math/imag) (https://www.tensorflow.org/api_docs/python/tf/math/imag)
- [**tf.compat.v1.image**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/image) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/image)
- [**tf.compat.v1.image.ResizeMethod**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/image.ResizeMethod)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/image/ResizeMethod)
- [**tf.compat.v1.image.adjust_brightness**](https://www.tensorflow.org/api_docs/python/tf/image/adjust_brightness)
(https://www.tensorflow.org/api_docs/python/tf/image/adjust_brightness)
- [**tf.compat.v1.image.adjust_contrast**](https://www.tensorflow.org/api_docs/python/tf/image/adjust_contrast)
(https://www.tensorflow.org/api_docs/python/tf/image/adjust_contrast)
- [**tf.compat.v1.image.adjust_gamma**](https://www.tensorflow.org/api_docs/python/tf/image/adjust_gamma)
(https://www.tensorflow.org/api_docs/python/tf/image/adjust_gamma)
- [**tf.compat.v1.image.adjust_hue**](https://www.tensorflow.org/api_docs/python/tf/image/adjust_hue)
(https://www.tensorflow.org/api_docs/python/tf/image/adjust_hue)
- [**tf.compat.v1.image.adjust_jpeg_quality**](https://www.tensorflow.org/api_docs/python/tf/image/adjust_jpeg_quality)
(https://www.tensorflow.org/api_docs/python/tf/image/adjust_jpeg_quality)
- [**tf.compat.v1.image.adjust_saturation**](https://www.tensorflow.org/api_docs/python/tf/image/adjust_saturation)
(https://www.tensorflow.org/api_docs/python/tf/image/adjust_saturation)
- [**tf.compat.v1.image.central_crop**](https://www.tensorflow.org/api_docs/python/tf/image/central_crop)
(https://www.tensorflow.org/api_docs/python/tf/image/central_crop)
- [**tf.compat.v1.image.combined_non_max_suppression**](https://www.tensorflow.org/api_docs/python/tf/image/combined_non_max_suppression)
(https://www.tensorflow.org/api_docs/python/tf/image/combined_non_max_suppression)
- [**tf.compat.v1.image.convert_image_dtype**](https://www.tensorflow.org/api_docs/python/tf/image/convert_image_dtype)
(https://www.tensorflow.org/api_docs/python/tf/image/convert_image_dtype)
- [**tf.compat.v1.image.crop_and_resize**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/image/crop_and_resize)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/image/crop_and_resize)

- **tf.compat.v1.image.crop_to_bounding_box**
(https://www.tensorflow.org/api_docs/python/tf/image/crop_to_bounding_box)
- **tf.compat.v1.image.decode_and_crop_jpeg**
(https://www.tensorflow.org/api_docs/python/tf/io/decode_and_crop_jpeg)
- **tf.compat.v1.image.decode_bmp**
(https://www.tensorflow.org/api_docs/python/tf/io/decode_bmp)
- **tf.compat.v1.image.decode_gif**
(https://www.tensorflow.org/api_docs/python/tf/io/decode_gif)
- **tf.compat.v1.image.decode_image**
(https://www.tensorflow.org/api_docs/python/tf/io/decode_image)
- **tf.compat.v1.image.decode_jpeg**
(https://www.tensorflow.org/api_docs/python/tf/io/decode_jpeg)
- **tf.compat.v1.image.decode_png**
(https://www.tensorflow.org/api_docs/python/tf/io/decode_png)
- **tf.compat.v1.image.draw_bounding_boxes**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/image/draw_bounding_boxes)
- **tf.compat.v1.image.encode_jpeg**
(https://www.tensorflow.org/api_docs/python/tf/io/encode_jpeg)
- **tf.compat.v1.image.encode_png**
(https://www.tensorflow.org/api_docs/python/tf/io/encode_png)
- **tf.compat.v1.image.extract_glimpse**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/image/extract_glimpse)
- **tf.compat.v1.image.extract_image_patches**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/extract_image_patches)
- **tf.compat.v1.image.extract_jpeg_shape**
(https://www.tensorflow.org/api_docs/python/tf/io/extract_jpeg_shape)
- **tf.compat.v1.image.extract_patches**
(https://www.tensorflow.org/api_docs/python/tf/image/extract_patches)
- **tf.compat.v1.image.flip_left_right**
(https://www.tensorflow.org/api_docs/python/tf/image/flip_left_right)

- **tf.compat.v1.image.flip_up_down**
(https://www.tensorflow.org/api_docs/python/tf/image/flip_up_down)
- **tf.compat.v1.image.generate_bounding_box_proposals**
(https://www.tensorflow.org/api_docs/python/tf/image/generate_bounding_box_proposals)
- **tf.compat.v1.image.grayscale_to_rgb**
(https://www.tensorflow.org/api_docs/python/tf/image/grayscale_to_rgb)
- **tf.compat.v1.image.hsv_to_rgb**
(https://www.tensorflow.org/api_docs/python/tf/image/hsv_to_rgb)
- **tf.compat.v1.image.image_gradients**
(https://www.tensorflow.org/api_docs/python/tf/image/image_gradients)
- **tf.compat.v1.image.is_jpeg** (https://www.tensorflow.org/api_docs/python/tf/io/is_jpeg)
- **tf.compat.v1.image.non_max_suppression**
(https://www.tensorflow.org/api_docs/python/tf/image/non_max_suppression)
- **tf.compat.v1.image.non_max_suppression_overlaps**
(https://www.tensorflow.org/api_docs/python/tf/image/non_max_suppression_overlaps)
- **tf.compat.v1.image.non_max_suppression_padded**
(https://www.tensorflow.org/api_docs/python/tf/image/non_max_suppression_padded)
- **tf.compat.v1.image.non_max_suppression_with_scores**
(https://www.tensorflow.org/api_docs/python/tf/image/non_max_suppression_with_scores)
- **tf.compat.v1.image.pad_to_bounding_box**
(https://www.tensorflow.org/api_docs/python/tf/image/pad_to_bounding_box)
- **tf.compat.v1.image.per_image_standardization**
(https://www.tensorflow.org/api_docs/python/tf/image/per_image_standardization)
- **tf.compat.v1.image.psnr** (https://www.tensorflow.org/api_docs/python/tf/image/psnr)
- **tf.compat.v1.image.random_brightness**
(https://www.tensorflow.org/api_docs/python/tf/image/random_brightness)
- **tf.compat.v1.image.random_contrast**
(https://www.tensorflow.org/api_docs/python/tf/image/random_contrast)
- **tf.compat.v1.image.random_crop**
(https://www.tensorflow.org/api_docs/python/tf/image/random_crop)

- **[tf.compat.v1.image.random_flip_left_right](https://www.tensorflow.org/api_docs/python/tf/image/random_flip_left_right)**
(https://www.tensorflow.org/api_docs/python/tf/image/random_flip_left_right)
- **[tf.compat.v1.image.random_flip_up_down](https://www.tensorflow.org/api_docs/python/tf/image/random_flip_up_down)**
(https://www.tensorflow.org/api_docs/python/tf/image/random_flip_up_down)
- **[tf.compat.v1.image.random_hue](https://www.tensorflow.org/api_docs/python/tf/image/random_hue)**
(https://www.tensorflow.org/api_docs/python/tf/image/random_hue)
- **[tf.compat.v1.image.random_jpeg_quality](https://www.tensorflow.org/api_docs/python/tf/image/random_jpeg_quality)**
(https://www.tensorflow.org/api_docs/python/tf/image/random_jpeg_quality)
- **[tf.compat.v1.image.random_saturation](https://www.tensorflow.org/api_docs/python/tf/image/random_saturation)**
(https://www.tensorflow.org/api_docs/python/tf/image/random_saturation)
- **[tf.compat.v1.image.resize](https://www.tensorflow.org/api_docs/python/tf/compat/v1/image/resize)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/image/resize)
- **[tf.compat.v1.image.resize_area](https://www.tensorflow.org/api_docs/python/tf/compat/v1/image/resize_area)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/image/resize_area)
- **[tf.compat.v1.image.resize_bicubic](https://www.tensorflow.org/api_docs/python/tf/compat/v1/image/resize_bicubic)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/image/resize_bicubic)
- **[tf.compat.v1.image.resize_bilinear](https://www.tensorflow.org/api_docs/python/tf/compat/v1/image/resize_bilinear)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/image/resize_bilinear)
- **[tf.compat.v1.image.resize_image_with_crop_or_pad](https://www.tensorflow.org/api_docs/python/tf/compat/v1/image/resize_image_with_crop_or_pad)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/image/resize_image_with_crop_or_pad)
- **[tf.compat.v1.image.resize_image_with_pad](https://www.tensorflow.org/api_docs/python/tf/compat/v1/image/resize_image_with_pad)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/image/resize_image_with_pad)
- **[tf.compat.v1.image.resize_images](https://www.tensorflow.org/api_docs/python/tf/compat/v1/image.resize_images)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/image/resize_images)
- **[tf.compat.v1.image.resize_nearest_neighbor](https://www.tensorflow.org/api_docs/python/tf/compat/v1/image/resize_nearest_neighbor)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/image/resize_nearest_neighbor)
- **[tf.compat.v1.image.resize_with_crop_or_pad](https://www.tensorflow.org/api_docs/python/tf/compat/v1/image/resize_with_crop_or_pad)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/image/resize_with_crop_or_pad)
- **[tf.compat.v1.image.rgb_to_grayscale](https://www.tensorflow.org/api_docs/python/tf/compat/v1/image.rgb_to_grayscale)**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/image/rgb_to_grayscale)

- **tf.compat.v1.image.rgb_to_hsv**
(https://www.tensorflow.org/api_docs/python/tf/image/rgb_to_hsv)
- **tf.compat.v1.image.rgb_to_yiq**
(https://www.tensorflow.org/api_docs/python/tf/image/rgb_to_yiq)
- **tf.compat.v1.image.rgb_to_yuv**
(https://www.tensorflow.org/api_docs/python/tf/image/rgb_to_yuv)
- **tf.compat.v1.image.rot90** (https://www.tensorflow.org/api_docs/python/tf/image/rot90)
- **tf.compat.v1.image.sample_distorted_bounding_box**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/image/sample_distorted_bounding_box)
- **tf.compat.v1.image.sobel_edges**
(https://www.tensorflow.org/api_docs/python/tf/image/sobel_edges)
- **tf.compat.v1.image.ssim** (https://www.tensorflow.org/api_docs/python/tf/image/ssim)
- **tf.compat.v1.image.ssim_multiscale**
(https://www.tensorflow.org/api_docs/python/tf/image/ssim_multiscale)
- **tf.compat.v1.image.total_variation**
(https://www.tensorflow.org/api_docs/python/tf/image/total_variation)
- **tf.compat.v1.image.transpose**
(https://www.tensorflow.org/api_docs/python/tf/image/transpose)
- **tf.compat.v1.image.transpose_image**
(https://www.tensorflow.org/api_docs/python/tf/image/transpose)
- **tf.compat.v1.image.yiq_to_rgb**
(https://www.tensorflow.org/api_docs/python/tf/image/yiq_to_rgb)
- **tf.compat.v1.image.yuv_to_rgb**
(https://www.tensorflow.org/api_docs/python/tf/image/yuv_to_rgb)
- **tf.compat.v1.import_graph_def**
(https://www.tensorflow.org/api_docs/python/tf/graph_util/import_graph_def)
- **tf.compat.v1.init_scope** (https://www.tensorflow.org/api_docs/python/tf/init_scope)
- **tf.compat.v1.initialize_all_tables**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/initialize_all_tables)

- **tf.compat.v1.initialize_all_variables**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/initialize_all_variables)
- **tf.compat.v1.initialize_local_variables**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/initialize_local_variables)
- **tf.compat.v1.initialize_variables**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/initialize_variables)
- **tf.compat.v1.initializers**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/initializers)
- **tf.compat.v1.initializers.constant**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/constant_initializer)
- **tf.compat.v1.initializers.global_variables**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/global_variables_initializer)
- **tf.compat.v1.initializers.glorot_normal**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/glorot_normal_initializer)
- **tf.compat.v1.initializers.glorot_uniform**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/glorot_uniform_initializer)
- **tf.compat.v1.initializers.he_normal**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/initializers/he_normal)
- **tf.compat.v1.initializers.he_uniform**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/initializers/he_uniform)
- **tf.compat.v1.initializers.identity**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/initializers/identity)
- **tf.compat.v1.initializers.lecun_normal**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/initializers/lecun_normal)
- **tf.compat.v1.initializers.lecun_uniform**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/initializers/lecun_uniform)
- **tf.compat.v1.initializers.local_variables**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/local_variables_initializer)
- **tf.compat.v1.initializers.ones**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/ones_initializer)

- **tf.compat.v1.initializers.orthogonal**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/orthogonal_initializer)
- **tf.compat.v1.initializers.random_normal**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/random_normal_initializer)
- **tf.compat.v1.initializers.random_uniform**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/random_uniform_initializer)
- **tf.compat.v1.initializers.tables_initializer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/tables_initializer)
- **tf.compat.v1.initializers.truncated_normal**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/truncated_normal_initializer)
- **tf.compat.v1.initializers.uniform_unit_scaling**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/uniform_unit_scaling_initializer)
- **tf.compat.v1.initializers.variables**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/variables_initializer)
- **tf.compat.v1.initializers.variance_scaling**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/variance_scaling_initializer)
- **tf.compat.v1.initializers.zeros**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/zeros_initializer)
- **tf.compat.v1.invert_permutation**
(https://www.tensorflow.org/api_docs/python/tf/math/invert_permutation)
- **tf.compat.v1.io** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/io)
- **tf.compat.v1.io.FixedLenFeature**
(https://www.tensorflow.org/api_docs/python/tf/io/FixedLenFeature)
- **tf.compat.v1.io.FixedLenSequenceFeature**
(https://www.tensorflow.org/api_docs/python/tf/io/FixedLenSequenceFeature)
- **tf.compat.v1.io.PaddingFIFOQueue**
(https://www.tensorflow.org/api_docs/python/tf/queue/PaddingFIFOQueue)
- **tf.compat.v1.io.PriorityQueue**
(https://www.tensorflow.org/api_docs/python/tf/queue/PriorityQueue)

- **tf.compat.v1.io.QueueBase**
(https://www.tensorflow.org/api_docs/python/tf/queue/QueueBase)
- **tf.compat.v1.io.RaggedFeature**
(https://www.tensorflow.org/api_docs/python/tf/io/RaggedFeature)
- **tf.compat.v1.io.RaggedFeature.RowLengths**
(https://www.tensorflow.org/api_docs/python/tf/io/RaggedFeature/RowLengths)
- **tf.compat.v1.io.RaggedFeature.RowLimits**
(https://www.tensorflow.org/api_docs/python/tf/io/RaggedFeature/RowLimits)
- **tf.compat.v1.io.RaggedFeature.RowSplits**
(https://www.tensorflow.org/api_docs/python/tf/io/RaggedFeature/RowSplits)
- **tf.compat.v1.io.RaggedFeature.RowHeaders**
(https://www.tensorflow.org/api_docs/python/tf/io/RaggedFeature/.RowHeaders)
- **tf.compat.v1.io.RaggedFeature.UniformRowLength**
(https://www.tensorflow.org/api_docs/python/tf/io/RaggedFeature/UniformRowLength)
- **tf.compat.v1.io.RaggedFeature.ValueRowIds**
(https://www.tensorflow.org/api_docs/python/tf/io/RaggedFeature/ValueRowIds)
- **tf.compat.v1.io.RandomShuffleQueue**
(https://www.tensorflow.org/api_docs/python/tf/queue/RandomShuffleQueue)
- **tf.compat.v1.io.SparseFeature**
(https://www.tensorflow.org/api_docs/python/tf/io/SparseFeature)
- **tf.compat.v1.io.TFRecordCompressionType**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/io/TFRecordCompressionType)
- **tf.compat.v1.io.TFRecordOptions**
(https://www.tensorflow.org/api_docs/python/tf/io/TFRecordOptions)
- **tf.compat.v1.io.TFRecordWriter**
(https://www.tensorflow.org/api_docs/python/tf/io/TFRecordWriter)
- **tf.compat.v1.io.VarLenFeature**
(https://www.tensorflow.org/api_docs/python/tf/io/VarLenFeature)
- **tf.compat.v1.io.decode_and_crop_jpeg**
(https://www.tensorflow.org/api_docs/python/tf/io/decode_and_crop_jpeg)

- [**tf.compat.v1.io.decode_base64**](#)
(https://www.tensorflow.org/api_docs/python/tf/io/decode_base64)
- [**tf.compat.v1.io.decode_bmp**](#)
(https://www.tensorflow.org/api_docs/python/tf/io/decode_bmp)
- [**tf.compat.v1.io.decode_compressed**](#)
(https://www.tensorflow.org/api_docs/python/tf/io/decode_compressed)
- [**tf.compat.v1.io.decode_csv**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/decode_csv)
- [**tf.compat.v1.io.decode_gif**](#) (https://www.tensorflow.org/api_docs/python/tf/io/decode_gif)
- [**tf.compat.v1.io.decode_image**](#)
(https://www.tensorflow.org/api_docs/python/tf/io/decode_image)
- [**tf.compat.v1.io.decode_jpeg**](#)
(https://www.tensorflow.org/api_docs/python/tf/io/decode_jpeg)
- [**tf.compat.v1.io.decode_json_example**](#)
(https://www.tensorflow.org/api_docs/python/tf/io/decode_json_example)
- [**tf.compat.v1.io.decode_png**](#) (https://www.tensorflow.org/api_docs/python/tf/io/decode_png)
- [**tf.compat.v1.io.decode_proto**](#)
(https://www.tensorflow.org/api_docs/python/tf/io/decode_proto)
- [**tf.compat.v1.io.decode_raw**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/decode_raw)
- [**tf.compat.v1.io.deserialize_many_sparse**](#)
(https://www.tensorflow.org/api_docs/python/tf/io/deserialize_many_sparse)
- [**tf.compat.v1.io.encode_base64**](#)
(https://www.tensorflow.org/api_docs/python/tf/io/encode_base64)
- [**tf.compat.v1.io.encode_jpeg**](#)
(https://www.tensorflow.org/api_docs/python/tf/io/encode_jpeg)
- [**tf.compat.v1.io.encode_png**](#) (https://www.tensorflow.org/api_docs/python/tf/io/encode_png)
- [**tf.compat.v1.io.encode_proto**](#)
(https://www.tensorflow.org/api_docs/python/tf/io/encode_proto)

- [**tf.compat.v1.io.extract_jpeg_shape**](#)
(https://www.tensorflow.org/api_docs/python/tf/io/extract_jpeg_shape)
- [**tf.compat.v1.io.gfile**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/io/gfile)
- [**tf.compat.v1.io.gfile.GFile**](#) (https://www.tensorflow.org/api_docs/python/tf/io/gfile/GFile)
- [**tf.compat.v1.io.gfile.copy**](#) (https://www.tensorflow.org/api_docs/python/tf/io/gfile/copy)
- [**tf.compat.v1.io.gfile.exists**](#)
(https://www.tensorflow.org/api_docs/python/tf/io/gfile/exists)
- [**tf.compat.v1.io.gfile.get_registered_schemes**](#)
(https://www.tensorflow.org/api_docs/python/tf/io/gfile/get_registered_schemes)
- [**tf.compat.v1.io.gfile.glob**](#) (https://www.tensorflow.org/api_docs/python/tf/io/gfile/glob)
- [**tf.compat.v1.io.gfile.isdir**](#) (https://www.tensorflow.org/api_docs/python/tf/io/gfile/isdir)
- [**tf.compat.v1.io.gfile.join**](#) (https://www.tensorflow.org/api_docs/python/tf/io/gfile/join)
- [**tf.compat.v1.io.gfile.listdir**](#)
(https://www.tensorflow.org/api_docs/python/tf/io/gfile/listdir)
- [**tf.compat.v1.io.gfile.makedirs**](#)
(https://www.tensorflow.org/api_docs/python/tf/io/gfile/makedirs)
- [**tf.compat.v1.io.gfile.mkdir**](#) (https://www.tensorflow.org/api_docs/python/tf/io/gfile/mkdir)
- [**tf.compat.v1.io.gfile.remove**](#)
(https://www.tensorflow.org/api_docs/python/tf/io/gfile/remove)
- [**tf.compat.v1.io.gfile.rename**](#)
(https://www.tensorflow.org/api_docs/python/tf/io/gfile/rename)
- [**tf.compat.v1.io.gfile.rmtree**](#)
(https://www.tensorflow.org/api_docs/python/tf/io/gfile/rmtree)
- [**tf.compat.v1.io.gfile.stat**](#) (https://www.tensorflow.org/api_docs/python/tf/io/gfile/stat)
- [**tf.compat.v1.io.gfile.walk**](#) (https://www.tensorflow.org/api_docs/python/tf/io/gfile/walk)
- [**tf.compat.v1.io.is_jpeg**](#) (https://www.tensorflow.org/api_docs/python/tf/io/is_jpeg)
- [**tf.compat.v1.io.match_filenames_once**](#)
(https://www.tensorflow.org/api_docs/python/tf/io/match_filenames_once)

- **tf.compat.v1.io.matching_files**
(https://www.tensorflow.org/api_docs/python/tf/io/matching_files)
- **tf.compat.v1.io.parse_example**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/parse_example)
- **tf.compat.v1.io.parse_sequence_example**
(https://www.tensorflow.org/api_docs/python/tf/io/parse_sequence_example)
- **tf.compat.v1.io.parse_single_example**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/parse_single_example)
- **tf.compat.v1.io.parse_single_sequence_example**
(https://www.tensorflow.org/api_docs/python/tf/io/parse_single_sequence_example)
- **tf.compat.v1.io.parse_tensor**
(https://www.tensorflow.org/api_docs/python/tf/io/parse_tensor)
- **tf.compat.v1.io.read_file** (https://www.tensorflow.org/api_docs/python/tf/io/read_file)
- **tf.compat.v1.io.serialize_many_sparse**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/serialize_many_sparse)
- **tf.compat.v1.io.serialize_sparse**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/serialize_sparse)
- **tf.compat.v1.io.serialize_tensor**
(https://www.tensorflow.org/api_docs/python/tf/io/serialize_tensor)
- **tf.compat.v1.io.tf_record_iterator**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/io/tf_record_iterator)
- **tf.compat.v1.io.write_file** (https://www.tensorflow.org/api_docs/python/tf/io/write_file)
- **tf.compat.v1.io.write_graph**
(https://www.tensorflow.org/api_docs/python/tf/io/write_graph)
- **tf.compat.v1.is_finite** (https://www.tensorflow.org/api_docs/python/tf/math/is_finite)
- **tf.compat.v1.is_inf** (https://www.tensorflow.org/api_docs/python/tf/math/is_inf)
- **tf.compat.v1.is_nan** (https://www.tensorflow.org/api_docs/python/tf/math/is_nan)
- **tf.compat.v1.is_non_decreasing**
(https://www.tensorflow.org/api_docs/python/tf/math/is_non_decreasing)

- **tf.compat.v1.is_numeric_tensor**
(https://www.tensorflow.org/api_docs/python/tf/debugging/is_numeric_tensor)
- **tf.compat.v1.is_strictly_increasing**
(https://www.tensorflow.org/api_docs/python/tf/math/is_strictly_increasing)
- **tf.compat.v1.is_symbolic_tensor**
(https://www.tensorflow.org/api_docs/python/tf/is_symbolic_tensor)
- **tf.compat.v1.is_tensor** (https://www.tensorflow.org/api_docs/python/tf/is_tensor)
- **tf.compat.v1.is_variable_initialized**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/is_variable_initialized)
- **tf.compat.v1.keras** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/keras)
- **tf.compat.v1.keras.Input** (https://www.tensorflow.org/api_docs/python/tf/keras/Input)
- **tf.compat.v1.keras.Model** (https://www.tensorflow.org/api_docs/python/tf/keras/Model)
- **tf.compat.v1.keras.Sequential**
(https://www.tensorflow.org/api_docs/python/tf/keras/Sequential)
- **tf.compat.v1.layers** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers)
- **tf.compat.v1.layers.AveragePooling1D**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/AveragePooling1D)
- **tf.compat.v1.layers.AveragePooling2D**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/AveragePooling2D)
- **tf.compat.v1.layers.AveragePooling3D**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/AveragePooling3D)
- **tf.compat.v1.layers.BatchNormalization**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/BatchNormalization)
- **tf.compat.v1.layers.Conv1D**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/Conv1D)
- **tf.compat.v1.layers.Conv2D**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/Conv2D)
- **tf.compat.v1.layers.Conv2DTranspose**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/Conv2DTranspose)

- **tf.compat.v1.layers.Conv3D**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/Conv3D)
- **tf.compat.v1.layers.Conv3DTranspose**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/Conv3DTranspose)
- **tf.compat.v1.layers.Dense**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/Dense)
- **tf.compat.v1.layers.Dropout**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/Dropout)
- **tf.compat.v1.layers.Flatten**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/Flatten)
- **tf.compat.v1.layers.InputSpec**
(https://www.tensorflow.org/api_docs/python/tf/keras/layers/InputSpec)
- **tf.compat.v1.layers.Layer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/Layer)
- **tf.compat.v1.layers.MaxPooling1D**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/MaxPooling1D)
- **tf.compat.v1.layers.MaxPooling2D**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/MaxPooling2D)
- **tf.compat.v1.layers.MaxPooling3D**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/MaxPooling3D)
- **tf.compat.v1.layers.SeparableConv1D**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/SeparableConv1D)
- **tf.compat.v1.layers.SeparableConv2D**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/SeparableConv2D)
- **tf.compat.v1.layers.average_pooling1d**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/average_pooling1d)
- **tf.compat.v1.layers.average_pooling2d**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/average_pooling2d)
- **tf.compat.v1.layers.average_pooling3d**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/average_pooling3d)

- [**tf.compat.v1.layers.batch_normalization**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/batch_normalization)
- [**tf.compat.v1.layers.conv1d**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/conv1d)
- [**tf.compat.v1.layers.conv2d**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/conv2d)
- [**tf.compat.v1.layers.conv2d_transpose**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/conv2d_transpose)
- [**tf.compat.v1.layers.conv3d**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/conv3d)
- [**tf.compat.v1.layers.conv3d_transpose**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/conv3d_transpose)
- [**tf.compat.v1.layers.dense**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/dense)
- [**tf.compat.v1.layers.dropout**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/dropout)
- [**tf.compat.v1.layers.flatten**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/flatten)
- [**tf.compat.v1.layers.max_pooling1d**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/max_pooling1d)
- [**tf.compat.v1.layers.max_pooling2d**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/max_pooling2d)
- [**tf.compat.v1.layers.max_pooling3d**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/max_pooling3d)
- [**tf.compat.v1.layers.separable_conv1d**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/separable_conv1d)
- [**tf.compat.v1.layers.separable_conv2d**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/layers/separable_conv2d)
- [**tf.compat.v1.lbeta**](#) (https://www.tensorflow.org/api_docs/python/tf/math/lbeta)
- [**tf.compat.v1.less**](#) (https://www.tensorflow.org/api_docs/python/tf/math/less)

- [`tf.compat.v1.less_equal`](https://www.tensorflow.org/api_docs/python/tf/math/less_equal) (https://www.tensorflow.org/api_docs/python/tf/math/less_equal)
- [`tf.compat.v1.lgamma`](https://www.tensorflow.org/api_docs/python/tf/math/lgamma) (https://www.tensorflow.org/api_docs/python/tf/math/lgamma)
- [`tf.compat.v1.lin_space`](https://www.tensorflow.org/api_docs/python/tf/linspace) (https://www.tensorflow.org/api_docs/python/tf/linspace)
- [`tf.compat.v1.linalg`](https://www.tensorflow.org/api_docs/python/tf/compat/v1/linalg) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/linalg)
- [`tf.compat.v1.linalg.LinearOperator`](https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperator)
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperator)
- [`tf.compat.v1.linalg.LinearOperatorAdjoint`](https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorAdjoint)
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorAdjoint)
- [`tf.compat.v1.linalg.LinearOperatorBlockDiag`](https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorBlockDiag)
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorBlockDiag)
- [`tf.compat.v1.linalg.LinearOperatorBlockLowerTriangular`](https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorBlockLowerTriangular)
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorBlockLowerTriangular)
- [`tf.compat.v1.linalg.LinearOperatorCirculant`](https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorCirculant)
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorCirculant)
- [`tf.compat.v1.linalg.LinearOperatorCirculant2D`](https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorCirculant2D)
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorCirculant2D)
- [`tf.compat.v1.linalg.LinearOperatorCirculant3D`](https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorCirculant3D)
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorCirculant3D)
- [`tf.compat.v1.linalg.LinearOperatorComposition`](https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorComposition)
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorComposition)
- [`tf.compat.v1.linalg.LinearOperatorDiag`](https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorDiag)
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorDiag)
- [`tf.compat.v1.linalg.LinearOperatorFullMatrix`](https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorFullMatrix)
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorFullMatrix)
- [`tf.compat.v1.linalg.LinearOperatorHouseholder`](https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorHouseholder)
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorHouseholder)
- [`tf.compat.v1.linalg.LinearOperatorIdentity`](https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorIdentity)
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorIdentity)

- [**tf.compat.v1.linalg.LinearOperatorInversion**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorInversion)
- [**tf.compat.v1.linalg.LinearOperatorKronecker**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorKronecker)
- [**tf.compat.v1.linalg.LinearOperatorLowRankUpdate**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorLowRankUpdate)
- [**tf.compat.v1.linalg.LinearOperatorLowerTriangular**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorLowerTriangular)
- [**tf.compat.v1.linalg.LinearOperatorPermutation**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorPermutation)
- [**tf.compat.v1.linalg.LinearOperatorScaledIdentity**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorScaledIdentity)
- [**tf.compat.v1.linalg.LinearOperatorToeplitz**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorToeplitz)
- [**tf.compat.v1.linalg.LinearOperatorTridiag**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorTridiag)
- [**tf.compat.v1.linalg.LinearOperatorZeros**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/LinearOperatorZeros)
- [**tf.compat.v1.linalg.adjoint**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/adjoint)
- [**tf.compat.v1.linalg.band_part**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/band_part)
- [**tf.compat.v1.linalg.cholesky**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/cholesky)
- [**tf.compat.v1.linalg.cholesky_solve**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/cholesky_solve)
- [**tf.compat.v1.linalg.cross**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/cross)
- [**tf.compat.v1.linalg.det**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/det)
- [**tf.compat.v1.linalg.diag**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/diag)

- [**tf.compat.v1.linalg.diag_part**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/diag_part)
- [**tf.compat.v1.linalg.eigh**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/eigh)
- [**tf.compat.v1.linalg.eigh_tridiagonal**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/eigh_tridiagonal)
- [**tf.compat.v1.linalg.eigvalsh**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/eigvalsh)
- [**tf.compat.v1.linalg.einsum**](#) (https://www.tensorflow.org/api_docs/python/tf/einsum)
- [**tf.compat.v1.linalg.experimental**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/linalg/experimental)
- [**tf.compat.v1.linalg.experimental.conjugate_gradient**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/experimental/conjugate_gradient)
- [**tf.compat.v1.linalg.expm**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/expm)
- [**tf.compat.v1.linalg.eye**](#) (https://www.tensorflow.org/api_docs/python/tf/eye)
- [**tf.compat.v1.linalg.global_norm**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/global_norm)
- [**tf.compat.v1.linalg.inv**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/inv)
- [**tf.compat.v1.linalg.l2_normalize**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/l2_normalize)
- [**tf.compat.v1.linalg.logdet**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/logdet)
- [**tf.compat.v1.linalg.logm**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/logm)
- [**tf.compat.v1.linalg.lstsq**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/lstsq)
- [**tf.compat.v1.linalg.lu**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/lu)
- [**tf.compat.v1.linalg.lu_matrix_inverse**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/lu_matrix_inverse)
- [**tf.compat.v1.linalg.lu_reconstruct**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/lu_reconstruct)

- [**tf.compat.v1.linalg.lu_solve**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/lu_solve)
- [**tf.compat.v1.linalg.matmul**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/matmul)
- [**tf.compat.v1.linalg.matrix_rank**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/matrix_rank)
- [**tf.compat.v1.linalg.matrix_transpose**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/matrix_transpose)
- [**tf.compat.v1.linalg.matvec**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/matvec)
- [**tf.compat.v1.linalg.norm**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/norm)
- [**tf.compat.v1.linalg.normalize**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/normalize)
- [**tf.compat.v1.linalg.pinv**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/pinv)
- [**tf.compat.v1.linalg.qr**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/qr)
- [**tf.compat.v1.linalg.set_diag**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/set_diag)
- [**tf.compat.v1.linalg.slogdet**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/slogdet)
- [**tf.compat.v1.linalg.solve**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/solve)
- [**tf.compat.v1.linalg.sqrtm**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/sqrtn)
- [**tf.compat.v1.linalg.svd**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/svd)
- [**tf.compat.v1.linalg.tensor_diag**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/tensor_diag)
- [**tf.compat.v1.linalg.tensor_diag_part**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/tensor_diag_part)
- [**tf.compat.v1.linalg.tensordot**](#) (https://www.tensorflow.org/api_docs/python/tf/tensordot)
- [**tf.compat.v1.linalg.trace**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/trace)
- [**tf.compat.v1.linalg.transpose**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/matrix_transpose)

- [**tf.compat.v1.linalg.triangular_solve**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/triangular_solve)
- [**tf.compat.v1.linalg.tridiagonal_matmul**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/tridiagonal_matmul)
- [**tf.compat.v1.linalg.tridiagonal_solve**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/tridiagonal_solve)
- [**tf.compat.v1.linspace**](#) (https://www.tensorflow.org/api_docs/python/tf/linspace)
- [**tf.compat.v1.lite**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/lite)
- [**tf.compat.v1.lite.Interpreter**](#)
(https://www.tensorflow.org/api_docs/python/tf/lite/Interpreter)
- [**tf.compat.v1.lite.OpHint**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/lite/OpHint)
- [**tf.compat.v1.lite.OpHintArgumentTracker**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/lite/OpHint/OpHintArgumentTracker)
- [**tf.compat.v1.lite.OpsSet**](#) (https://www.tensorflow.org/api_docs/python/tf/lite/OpsSet)
- [**tf.compat.v1.lite.Optimize**](#) (https://www.tensorflow.org/api_docs/python/tf/lite/Optimize)
- [**tf.compat.v1.lite.RepresentativeDataset**](#)
(https://www.tensorflow.org/api_docs/python/tf/lite/RepresentativeDataset)
- [**tf.compat.v1.lite.TFLiteConverter**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/lite/TFLiteConverter)
- [**tf.compat.v1.lite.TargetSpec**](#)
(https://www.tensorflow.org/api_docs/python/tf/lite/TargetSpec)
- [**tf.compat.v1.lite.TocoConverter**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/lite/TocoConverter)
- [**tf.compat.v1.lite.constants**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/lite/constants)
- [**tf.compat.v1.lite.experimental**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/lite/experimental)

- **tf.compat.v1.lite.experimental.Analyzer**
(https://www.tensorflow.org/api_docs/python/tf/lite/experimental/Analyzer)
- **tf.compat.v1.lite.experimental.OpResolverType**
(https://www.tensorflow.org/api_docs/python/tf/lite/experimental/OpResolverType)
- **tf.compat.v1.lite.experimental.QuantizationDebugOptions**
(https://www.tensorflow.org/api_docs/python/tf/lite/experimental/QuantizationDebugOptions)
- **tf.compat.v1.lite.experimental.QuantizationDebugger**
(https://www.tensorflow.org/api_docs/python/tf/lite/experimental/QuantizationDebugger)
- **tf.compat.v1.lite.experimental.authoring**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/lite/experimental/authoring)
- **tf.compat.v1.lite.experimental.authoring.compatible**
(https://www.tensorflow.org/api_docs/python/tf/lite/experimental/authoring/compatible)
- **tf.compat.v1.lite.experimental.convert_op_hints_to_stubs**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/lite/experimental/convert_op_hints_to_stubs)
- **tf.compat.v1.lite.experimental.load_delegate**
(https://www.tensorflow.org/api_docs/python/tf/lite/experimental/load_delegate)
- **tf.compat.v1.lite.toco_convert**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/lite/toco_convert)
- **tf.compat.v1.load_file_system_library**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/load_file_system_library)
- **tf.compat.v1.load_library** (https://www.tensorflow.org/api_docs/python/tf/load_library)
- **tf.compat.v1.load_op_library**
(https://www.tensorflow.org/api_docs/python/tf/load_op_library)
- **tf.compat.v1.local_variables**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/local_variables)
- **tf.compat.v1.local_variables_initializer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/local_variables_initializer)
- **tf.compat.v1.log** (https://www.tensorflow.org/api_docs/python/tf/math/log)
- **tf.compat.v1.log1p** (https://www.tensorflow.org/api_docs/python/tf/math/log1p)

- **tf.compat.v1.log_sigmoid**
(https://www.tensorflow.org/api_docs/python/tf/math/log_sigmoid)
- **tf.compat.v1.logging** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/logging)
- **tf.compat.v1.logging.TaskLevelStatusMessage**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/logging/TaskLevelStatusMessage)
- **tf.compat.v1.logging.debug**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/logging/debug)
- **tf.compat.v1.logging.error**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/logging/error)
- **tf.compat.v1.logging.fatal**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/logging/fatal)
- **tf.compat.v1.logging.flush**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/logging/flush)
- **tf.compat.v1.logging.get_verbosity**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/logging/get_verbosity)
- **tf.compat.v1.logging.info**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/logging/info)
- **tf.compat.v1.logging.log**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/logging/log)
- **tf.compat.v1.logging.log_every_n**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/logging/log_every_n)
- **tf.compat.v1.logging.log_first_n**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/logging/log_first_n)
- **tf.compat.v1.logging.log_if**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/logging/log_if)
- **tf.compat.v1.logging.set_verbosity**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/logging/set_verbosity)
- **tf.compat.v1.logging.vlog**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/logging/vlog)

- **tf.compat.v1.logging.warn**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/logging/warn)
- **tf.compat.v1.logging.warning**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/logging/warning)
- **tf.compat.v1.logical_and** (https://www.tensorflow.org/api_docs/python/tf/math/logical_and)
- **tf.compat.v1.logical_not** (https://www.tensorflow.org/api_docs/python/tf/math/logical_not)
- **tf.compat.v1.logical_or** (https://www.tensorflow.org/api_docs/python/tf/math/logical_or)
- **tf.compat.v1.logical_xor** (https://www.tensorflow.org/api_docs/python/tf/math/logical_xor)
- **tf.compat.v1.lookup** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/lookup)
- **tf.compat.v1.lookup.KeyValueTensorInitializer**
(https://www.tensorflow.org/api_docs/python/tf/lookup/KeyValueTensorInitializer)
- **tf.compat.v1.lookup.StaticHashTable**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/lookup/StaticHashTable)
- **tf.compat.v1.lookup.StaticVocabularyTable**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/lookup/StaticVocabularyTable)
- **tf.compat.v1.lookup.TextFileIndex**
(https://www.tensorflow.org/api_docs/python/tf/lookup/TextFileIndex)
- **tf.compat.v1.lookup.TextFileInitializer**
(https://www.tensorflow.org/api_docs/python/tf/lookup/TextFileInitializer)
- **tf.compat.v1.lookup.experimental**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/lookup/experimental)
- **tf.compat.v1.lookup.experimental.DenseHashTable**
(https://www.tensorflow.org/api_docs/python/tf/lookup/experimental/DenseHashTable)
- **tf.compat.v1.lookup.experimental.MutableHashTable**
(https://www.tensorflow.org/api_docs/python/tf/lookup/experimental/MutableHashTable)
- **tf.compat.v1.losses** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/losses)
- **tf.compat.v1.losses.Reduction**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/losses/Reduction)

- **tf.compat.v1.losses.absolute_difference**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/losses/absolute_difference)
- **tf.compat.v1.losses.add_loss**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/losses/add_loss)
- **tf.compat.v1.losses.compute_weighted_loss**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/losses/compute_weighted_loss)
- **tf.compat.v1.losses.cosine_distance**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/losses/cosine_distance)
- **tf.compat.v1.losses.get_losses**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/losses/get_losses)
- **tf.compat.v1.losses.get_regularization_loss**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/losses/get_regularization_loss)
- **tf.compat.v1.losses.get_regularization_losses**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/losses/get_regularization_losses)
- **tf.compat.v1.losses.get_total_loss**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/losses/get_total_loss)
- **tf.compat.v1.losses.hinge_loss**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/losses/hinge_loss)
- **tf.compat.v1.losses.huber_loss**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/losses/huber_loss)
- **tf.compat.v1.losses.log_loss**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/losses/log_loss)
- **tf.compat.v1.losses.mean_pairwise_squared_error**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/losses/mean_pairwise_squared_error)
- **tf.compat.v1.losses.mean_squared_error**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/losses/mean_squared_error)
- **tf.compat.v1.losses.sigmoid_cross_entropy**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/losses/sigmoid_cross_entropy)
- **tf.compat.v1.losses.softmax_cross_entropy**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/losses/softmax_cross_entropy)

- [**tf.compat.v1.losses.sparse_softmax_cross_entropy**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/losses/sparse_softmax_cross_entropy)
- [**tf.compat.v1.make_ndarray**](#) (https://www.tensorflow.org/api_docs/python/tf/make_ndarray)
- [**tf.compat.v1.make_template**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/make_template)
- [**tf.compat.v1.make_tensor_proto**](#)
(https://www.tensorflow.org/api_docs/python/tf/make_tensor_proto)
- [**tf.compat.v1.manip**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/manip)
- [**tf.compat.v1.manip.batch_to_space_nd**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/batch_to_space_nd)
- [**tf.compat.v1.manip.gather_nd**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/gather_nd)
- [**tf.compat.v1.manip.reshape**](#) (https://www.tensorflow.org/api_docs/python/tf/reshape)
- [**tf.compat.v1.manip.reverse**](#) (https://www.tensorflow.org/api_docs/python/tf/reverse)
- [**tf.compat.v1.manip.roll**](#) (https://www.tensorflow.org/api_docs/python/tf/roll)
- [**tf.compat.v1.manip.scatter_nd**](#) (https://www.tensorflow.org/api_docs/python/tf/scatter_nd)
- [**tf.compat.v1.manip.space_to_batch_nd**](#)
(https://www.tensorflow.org/api_docs/python/tf/space_to_batch_nd)
- [**tf.compat.v1.manip.tile**](#) (https://www.tensorflow.org/api_docs/python/tf/tile)
- [**tf.compat.v1.map_fn**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/map_fn)
- [**tf.compat.v1.matching_files**](#)
(https://www.tensorflow.org/api_docs/python/tf/io/matching_files)
- [**tf.compat.v1.math**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/math)
- [**tf.compat.v1.math.abs**](#) (https://www.tensorflow.org/api_docs/python/tf/math/abs)
- [**tf.compat.v1.math.accumulate_n**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/accumulate_n)
- [**tf.compat.v1.math.acos**](#) (https://www.tensorflow.org/api_docs/python/tf/math/acos)
- [**tf.compat.v1.math.acosh**](#) (https://www.tensorflow.org/api_docs/python/tf/math/acosh)

- [**tf.compat.v1.math.add**](https://www.tensorflow.org/api_docs/python/tf/math/add) (https://www.tensorflow.org/api_docs/python/tf/math/add)
- [**tf.compat.v1.math.add_n**](https://www.tensorflow.org/api_docs/python/tf/math/add_n) (https://www.tensorflow.org/api_docs/python/tf/math/add_n)
- [**tf.compat.v1.math.angle**](https://www.tensorflow.org/api_docs/python/tf/math/angle) (https://www.tensorflow.org/api_docs/python/tf/math/angle)
- [**tf.compat.v1.math.approx_max_k**](https://www.tensorflow.org/api_docs/python/tf/math/approx_max_k)
(https://www.tensorflow.org/api_docs/python/tf/math/approx_max_k)
- [**tf.compat.v1.math.approx_min_k**](https://www.tensorflow.org/api_docs/python/tf/math/approx_min_k)
(https://www.tensorflow.org/api_docs/python/tf/math/approx_min_k)
- [**tf.compat.v1.math.argmax**](https://www.tensorflow.org/api_docs/python/tf/math/argmax)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/argmax)
- [**tf.compat.v1.math.argmin**](https://www.tensorflow.org/api_docs/python/tf/math/argmin)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/argmin)
- [**tf.compat.v1.math.asin**](https://www.tensorflow.org/api_docs/python/tf/math/asin) (https://www.tensorflow.org/api_docs/python/tf/math/asin)
- [**tf.compat.v1.math.asinh**](https://www.tensorflow.org/api_docs/python/tf/math/asinh) (https://www.tensorflow.org/api_docs/python/tf/math/asinh)
- [**tf.compat.v1.math.atan**](https://www.tensorflow.org/api_docs/python/tf/math/atan) (https://www.tensorflow.org/api_docs/python/tf/math/atan)
- [**tf.compat.v1.math.atan2**](https://www.tensorflow.org/api_docs/python/tf/math/atan2) (https://www.tensorflow.org/api_docs/python/tf/math/atan2)
- [**tf.compat.v1.math.atanh**](https://www.tensorflow.org/api_docs/python/tf/math/atanh) (https://www.tensorflow.org/api_docs/python/tf/math/atanh)
- [**tf.compat.v1.math.bessel_i0**](https://www.tensorflow.org/api_docs/python/tf/math/bessel_i0)
(https://www.tensorflow.org/api_docs/python/tf/math/bessel_i0)
- [**tf.compat.v1.math.bessel_i0e**](https://www.tensorflow.org/api_docs/python/tf/math/bessel_i0e)
(https://www.tensorflow.org/api_docs/python/tf/math/bessel_i0e)
- [**tf.compat.v1.math.bessel_i1**](https://www.tensorflow.org/api_docs/python/tf/math/bessel_i1)
(https://www.tensorflow.org/api_docs/python/tf/math/bessel_i1)
- [**tf.compat.v1.math.bessel_i1e**](https://www.tensorflow.org/api_docs/python/tf/math/bessel_i1e)
(https://www.tensorflow.org/api_docs/python/tf/math/bessel_i1e)
- [**tf.compat.v1.math.betainc**](https://www.tensorflow.org/api_docs/python/tf/math/betainc) (https://www.tensorflow.org/api_docs/python/tf/math/betainc)
- [**tf.compat.v1.math.bincount**](https://www.tensorflow.org/api_docs/python/tf/math/bincount)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/bincount)
- [**tf.compat.v1.math.ceil**](https://www.tensorflow.org/api_docs/python/tf/math/ceil) (https://www.tensorflow.org/api_docs/python/tf/math/ceil)

- [**tf.compat.v1.math.confusion_matrix**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/confusion_matrix)
- [**tf.compat.v1.math.conj**](#) (https://www.tensorflow.org/api_docs/python/tf/math/conj)
- [**tf.compat.v1.math.cos**](#) (https://www.tensorflow.org/api_docs/python/tf/math/cos)
- [**tf.compat.v1.math.cosh**](#) (https://www.tensorflow.org/api_docs/python/tf/math/cosh)
- [**tf.compat.v1.math.count_nonzero**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/count_nonzero)
- [**tf.compat.v1.math.cumprod**](#) (https://www.tensorflow.org/api_docs/python/tf/math/cumprod)
- [**tf.compat.v1.math.cumsum**](#) (https://www.tensorflow.org/api_docs/python/tf/math/cumsum)
- [**tf.compat.v1.math.cumulative_logsumexp**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/cumulative_logsumexp)
- [**tf.compat.v1.math.digamma**](#) (https://www.tensorflow.org/api_docs/python/tf/math/digamma)
- [**tf.compat.v1.math.divide**](#) (https://www.tensorflow.org/api_docs/python/tf/math/divide)
- [**tf.compat.v1.math.divide_no_nan**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/divide_no_nan)
- [**tf.compat.v1.math.equal**](#) (https://www.tensorflow.org/api_docs/python/tf/math/equal)
- [**tf.compat.v1.math.erf**](#) (https://www.tensorflow.org/api_docs/python/tf/math/erf)
- [**tf.compat.v1.math.erfc**](#) (https://www.tensorflow.org/api_docs/python/tf/math/erfc)
- [**tf.compat.v1.math.erfcinv**](#) (https://www.tensorflow.org/api_docs/python/tf/math/erfcinv)
- [**tf.compat.v1.math.erfinv**](#) (https://www.tensorflow.org/api_docs/python/tf/math/erfinv)
- [**tf.compat.v1.math.exp**](#) (https://www.tensorflow.org/api_docs/python/tf/math/exp)
- [**tf.compat.v1.math.expm1**](#) (https://www.tensorflow.org/api_docs/python/tf/math/expm1)
- [**tf.compat.v1.math.floor**](#) (https://www.tensorflow.org/api_docs/python/tf/math/floor)
- [**tf.compat.v1.math.floordiv**](#) (https://www.tensorflow.org/api_docs/python/tf/math/floordiv)
- [**tf.compat.v1.math.floormod**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/floormod)
- [**tf.compat.v1.math.greater**](#) (https://www.tensorflow.org/api_docs/python/tf/math/greater)

- [**tf.compat.v1.math.greater_equal**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/greater_equal)
- [**tf.compat.v1.math.igamma**](#) (https://www.tensorflow.org/api_docs/python/tf/math/igamma)
- [**tf.compat.v1.math.igammac**](#) (https://www.tensorflow.org/api_docs/python/tf/math/igammac)
- [**tf.compat.v1.math.imag**](#) (https://www.tensorflow.org/api_docs/python/tf/math/imag)
- [**tf.compat.v1.math.in_top_k**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/math/in_top_k)
- [**tf.compat.v1.math.invert_permutation**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/invert_permutation)
- [**tf.compat.v1.math.is_finite**](#) (https://www.tensorflow.org/api_docs/python/tf/math/is_finite)
- [**tf.compat.v1.math.is_inf**](#) (https://www.tensorflow.org/api_docs/python/tf/math/is_inf)
- [**tf.compat.v1.math.is_nan**](#) (https://www.tensorflow.org/api_docs/python/tf/math/is_nan)
- [**tf.compat.v1.math.is_non_decreasing**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/is_non_decreasing)
- [**tf.compat.v1.math.is_strictly_increasing**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/is_strictly_increasing)
- [**tf.compat.v1.math.l2_normalize**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/l2_normalize)
- [**tf.compat.v1.math.lbeta**](#) (https://www.tensorflow.org/api_docs/python/tf/math/lbeta)
- [**tf.compat.v1.math.less**](#) (https://www.tensorflow.org/api_docs/python/tf/math/less)
- [**tf.compat.v1.math.less_equal**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/less_equal)
- [**tf.compat.v1.math/lgamma**](#) (https://www.tensorflow.org/api_docs/python/tf/math/lgamma)
- [**tf.compat.v1.math.log**](#) (https://www.tensorflow.org/api_docs/python/tf/math/log)
- [**tf.compat.v1.math.log1p**](#) (https://www.tensorflow.org/api_docs/python/tf/math/log1p)
- [**tf.compat.v1.math.log_sigmoid**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/log_sigmoid)

- [**tf.compat.v1.math.log_softmax**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/math/log_softmax)
- [**tf.compat.v1.math.logical_and**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/logical_and)
- [**tf.compat.v1.math.logical_not**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/logical_not)
- [**tf.compat.v1.math.logical_or**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/logical_or)
- [**tf.compat.v1.math.logical_xor**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/logical_xor)
- [**tf.compat.v1.math.maximum**](#) (https://www.tensorflow.org/api_docs/python/tf/math/maximum)
- [**tf.compat.v1.math.minimum**](#) (https://www.tensorflow.org/api_docs/python/tf/math/minimum)
- [**tf.compat.v1.math.mod**](#) (https://www.tensorflow.org/api_docs/python/tf/math/floormod)
- [**tf.compat.v1.math.multiply**](#) (https://www.tensorflow.org/api_docs/python/tf/math/multiply)
- [**tf.compat.v1.math.multiply_no_nan**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/multiply_no_nan)
- [**tf.compat.v1.math.ndtri**](#) (https://www.tensorflow.org/api_docs/python/tf/math/ndtri)
- [**tf.compat.v1.math.negative**](#) (https://www.tensorflow.org/api_docs/python/tf/math/negative)
- [**tf.compat.v1.math.nextafter**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/nextafter)
- [**tf.compat.v1.math.not_equal**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/not_equal)
- [**tf.compat.v1.math.polygamma**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/polygamma)
- [**tf.compat.v1.math.polyval**](#) (https://www.tensorflow.org/api_docs/python/tf/math/polyval)
- [**tf.compat.v1.math.pow**](#) (https://www.tensorflow.org/api_docs/python/tf/math/pow)
- [**tf.compat.v1.math.real**](#) (https://www.tensorflow.org/api_docs/python/tf/math/real)

- [**tf.compat.v1.math.reciprocal**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/reciprocal)
- [**tf.compat.v1.math.reciprocal_no_nan**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/reciprocal_no_nan)
- [**tf.compat.v1.math.reduce_all**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/reduce_all)
- [**tf.compat.v1.math.reduce_any**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/reduce_any)
- [**tf.compat.v1.math.reduce_euclidean_norm**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/reduce_euclidean_norm)
- [**tf.compat.v1.math.reduce_logsumexp**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/reduce_logsumexp)
- [**tf.compat.v1.math.reduce_max**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/reduce_max)
- [**tf.compat.v1.math.reduce_mean**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/reduce_mean)
- [**tf.compat.v1.math.reduce_min**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/reduce_min)
- [**tf.compat.v1.math.reduce_prod**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/reduce_prod)
- [**tf.compat.v1.math.reduce_std**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/reduce_std)
- [**tf.compat.v1.math.reduce_sum**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/reduce_sum)
- [**tf.compat.v1.math.reduce_variance**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/reduce_variance)
- [**tf.compat.v1.math.rint**](#) (https://www.tensorflow.org/api_docs/python/tf/math/rint)
- [**tf.compat.v1.math.round**](#) (https://www.tensorflow.org/api_docs/python/tf/math/round)
- [**tf.compat.v1.math.rsqrt**](#) (https://www.tensorflow.org/api_docs/python/tf/math/rsqrt)

- **tf.compat.v1.math.scalar_mul**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/scalar_mul)
- **tf.compat.v1.math.segment_max**
(https://www.tensorflow.org/api_docs/python/tf/math/segment_max)
- **tf.compat.v1.math.segment_mean**
(https://www.tensorflow.org/api_docs/python/tf/math/segment_mean)
- **tf.compat.v1.math.segment_min**
(https://www.tensorflow.org/api_docs/python/tf/math/segment_min)
- **tf.compat.v1.math.segment_prod**
(https://www.tensorflow.org/api_docs/python/tf/math/segment_prod)
- **tf.compat.v1.math.segment_sum**
(https://www.tensorflow.org/api_docs/python/tf/math/segment_sum)
- **tf.compat.v1.math.sigmoid** (https://www.tensorflow.org/api_docs/python/tf/math/sigmoid)
- **tf.compat.v1.math.sign** (https://www.tensorflow.org/api_docs/python/tf/math/sign)
- **tf.compat.v1.math.sin** (https://www.tensorflow.org/api_docs/python/tf/math/sin)
- **tf.compat.v1.math.sinh** (https://www.tensorflow.org/api_docs/python/tf/math/sinh)
- **tf.compat.v1.math.sobol_sample**
(https://www.tensorflow.org/api_docs/python/tf/math/sobol_sample)
- **tf.compat.v1.math.softmax**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/math/softmax)
- **tf.compat.v1.math.softplus** (https://www.tensorflow.org/api_docs/python/tf/math/softplus)
- **tf.compat.v1.math.softsign** (https://www.tensorflow.org/api_docs/python/tf/math/softsign)
- **tf.compat.v1.math.special**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/math/special)
- **tf.compat.v1.math.special.bessel_i0**
(https://www.tensorflow.org/api_docs/python/tf/math/bessel_i0)
- **tf.compat.v1.math.special.bessel_i0e**
(https://www.tensorflow.org/api_docs/python/tf/math/bessel_i0e)

- **tf.compat.v1.math.special.bessel_i1**
(https://www.tensorflow.org/api_docs/python/tf/math/bessel_i1)
- **tf.compat.v1.math.special.bessel_i1e**
(https://www.tensorflow.org/api_docs/python/tf/math/bessel_i1e)
- **tf.compat.v1.math.special.bessel_j0**
(https://www.tensorflow.org/api_docs/python/tf/math/special/bessel_j0)
- **tf.compat.v1.math.special.bessel_j1**
(https://www.tensorflow.org/api_docs/python/tf/math/special/bessel_j1)
- **tf.compat.v1.math.special.bessel_k0**
(https://www.tensorflow.org/api_docs/python/tf/math/special/bessel_k0)
- **tf.compat.v1.math.special.bessel_k0e**
(https://www.tensorflow.org/api_docs/python/tf/math/special/bessel_k0e)
- **tf.compat.v1.math.special.bessel_k1**
(https://www.tensorflow.org/api_docs/python/tf/math/special/bessel_k1)
- **tf.compat.v1.math.special.bessel_k1e**
(https://www.tensorflow.org/api_docs/python/tf/math/special/bessel_k1e)
- **tf.compat.v1.math.special.bessel_y0**
(https://www.tensorflow.org/api_docs/python/tf/math/special/bessel_y0)
- **tf.compat.v1.math.special.bessel_y1**
(https://www.tensorflow.org/api_docs/python/tf/math/special/bessel_y1)
- **tf.compat.v1.math.special.dawsn**
(https://www.tensorflow.org/api_docs/python/tf/math/special/dawsn)
- **tf.compat.v1.math.special.expint**
(https://www.tensorflow.org/api_docs/python/tf/math/special/expint)
- **tf.compat.v1.math.special.fresnel_cos**
(https://www.tensorflow.org/api_docs/python/tf/math/special/fresnel_cos)
- **tf.compat.v1.math.special.fresnel_sin**
(https://www.tensorflow.org/api_docs/python/tf/math/special/fresnel_sin)
- **tf.compat.v1.math.special.spence**
(https://www.tensorflow.org/api_docs/python/tf/math/special/spence)

- [**tf.compat.v1.math.sqrt**](https://www.tensorflow.org/api_docs/python/tf/math/sqrt) (https://www.tensorflow.org/api_docs/python/tf/math/sqrt)
- [**tf.compat.v1.math.square**](https://www.tensorflow.org/api_docs/python/tf/math/square) (https://www.tensorflow.org/api_docs/python/tf/math/square)
- [**tf.compat.v1.math.squared_difference**](https://www.tensorflow.org/api_docs/python/tf/math/squared_difference)
(https://www.tensorflow.org/api_docs/python/tf/math/squared_difference)
- [**tf.compat.v1.math.subtract**](https://www.tensorflow.org/api_docs/python/tf/math/subtract) (https://www.tensorflow.org/api_docs/python/tf/math/subtract)
- [**tf.compat.v1.math.tan**](https://www.tensorflow.org/api_docs/python/tf/math/tan) (https://www.tensorflow.org/api_docs/python/tf/math/tan)
- [**tf.compat.v1.math.tanh**](https://www.tensorflow.org/api_docs/python/tf/math/tanh) (https://www.tensorflow.org/api_docs/python/tf/math/tanh)
- [**tf.compat.v1.math.top_k**](https://www.tensorflow.org/api_docs/python/tf/math/top_k) (https://www.tensorflow.org/api_docs/python/tf/math/top_k)
- [**tf.compat.v1.math.truediv**](https://www.tensorflow.org/api_docs/python/tf/math/truediv) (https://www.tensorflow.org/api_docs/python/tf/math/truediv)
- [**tf.compat.v1.math.unsorted_segment_max**](https://www.tensorflow.org/api_docs/python/tf/math/unsorted_segment_max)
(https://www.tensorflow.org/api_docs/python/tf/math/unsorted_segment_max)
- [**tf.compat.v1.math.unsorted_segment_mean**](https://www.tensorflow.org/api_docs/python/tf/math/unsorted_segment_mean)
(https://www.tensorflow.org/api_docs/python/tf/math/unsorted_segment_mean)
- [**tf.compat.v1.math.unsorted_segment_min**](https://www.tensorflow.org/api_docs/python/tf/math/unsorted_segment_min)
(https://www.tensorflow.org/api_docs/python/tf/math/unsorted_segment_min)
- [**tf.compat.v1.math.unsorted_segment_prod**](https://www.tensorflow.org/api_docs/python/tf/math/unsorted_segment_prod)
(https://www.tensorflow.org/api_docs/python/tf/math/unsorted_segment_prod)
- [**tf.compat.v1.math.unsorted_segment_sqrt_n**](https://www.tensorflow.org/api_docs/python/tf/math/unsorted_segment_sqrt_n)
(https://www.tensorflow.org/api_docs/python/tf/math/unsorted_segment_sqrt_n)
- [**tf.compat.v1.math.unsorted_segment_sum**](https://www.tensorflow.org/api_docs/python/tf/math/unsorted_segment_sum)
(https://www.tensorflow.org/api_docs/python/tf/math/unsorted_segment_sum)
- [**tf.compat.v1.math.xdivy**](https://www.tensorflow.org/api_docs/python/tf/math/xdivy) (https://www.tensorflow.org/api_docs/python/tf/math/xdivy)
- [**tf.compat.v1.math.xlog1py**](https://www.tensorflow.org/api_docs/python/tf/math/xlog1py) (https://www.tensorflow.org/api_docs/python/tf/math/xlog1py)
- [**tf.compat.v1.math.xlogy**](https://www.tensorflow.org/api_docs/python/tf/math/xlogy) (https://www.tensorflow.org/api_docs/python/tf/math/xlogy)
- [**tf.compat.v1.math.zero_fraction**](https://www.tensorflow.org/api_docs/python/tf/math/zero_fraction)
(https://www.tensorflow.org/api_docs/python/tf/math/zero_fraction)
- [**tf.compat.v1.math.zeta**](https://www.tensorflow.org/api_docs/python/tf/math/zeta) (https://www.tensorflow.org/api_docs/python/tf/math/zeta)
- [**tf.compat.v1.matmul**](https://www.tensorflow.org/api_docs/python/tf/linalg/matmul) (https://www.tensorflow.org/api_docs/python/tf/linalg/matmul)

- [**tf.compat.v1.matrix_band_part**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/band_part)
- [**tf.compat.v1.matrix_determinant**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/det)
- [**tf.compat.v1.matrix_diag**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/diag)
- [**tf.compat.v1.matrix_diag_part**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/diag_part)
- [**tf.compat.v1.matrix_inverse**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/inv)
- [**tf.compat.v1.matrix_set_diag**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/set_diag)
- [**tf.compat.v1.matrix_solve**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/solve)
- [**tf.compat.v1.matrix_solve_ls**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/lstsq)
- [**tf.compat.v1.matrix_square_root**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/sqrtn)
- [**tf.compat.v1.matrix_transpose**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/matrix_transpose)
- [**tf.compat.v1.matrix_triangular_solve**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/triangular_solve)
- [**tf.compat.v1.maximum**](#) (https://www.tensorflow.org/api_docs/python/tf/math/maximum)
- [**tf.compat.v1.meshgrid**](#) (https://www.tensorflow.org/api_docs/python/tf/meshgrid)
- [**tf.compat.v1.metrics**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics)
- [**tf.compat.v1.metrics.accuracy**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/accuracy)
- [**tf.compat.v1.metrics.auc**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/auc)
- [**tf.compat.v1.metrics.average_precision_at_k**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/average_precision_at_k)
- [**tf.compat.v1.metrics.false_negatives**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/false_negatives)

- **tf.compat.v1.metrics.false_negatives_at_thresholds**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/false_negatives_at_thresholds)
- **tf.compat.v1.metrics.false_positives**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/false_positives)
- **tf.compat.v1.metrics.false_positives_at_thresholds**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/false_positives_at_thresholds)
- **tf.compat.v1.metrics.mean**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/mean)
- **tf.compat.v1.metrics.mean_absolute_error**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/mean_absolute_error)
- **tf.compat.v1.metrics.mean_cosine_distance**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/mean_cosine_distance)
- **tf.compat.v1.metrics.mean_iou**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/mean_iou)
- **tf.compat.v1.metrics.mean_per_class_accuracy**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/mean_per_class_accuracy)
- **tf.compat.v1.metrics.mean_relative_error**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/mean_relative_error)
- **tf.compat.v1.metrics.mean_squared_error**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/mean_squared_error)
- **tf.compat.v1.metrics.mean_tensor**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/mean_tensor)
- **tf.compat.v1.metrics.percentage_below**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/percentage_below)
- **tf.compat.v1.metrics.precision**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/precision)
- **tf.compat.v1.metrics.precision_at_k**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/precision_at_k)
- **tf.compat.v1.metrics.precision_at_thresholds**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/precision_at_thresholds)

- **tf.compat.v1.metrics.precision_at_top_k**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/precision_at_top_k)
- **tf.compat.v1.metrics.recall**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/recall)
- **tf.compat.v1.metrics.recall_at_k**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/recall_at_k)
- **tf.compat.v1.metrics.recall_at_thresholds**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/recall_at_thresholds)
- **tf.compat.v1.metrics.recall_at_top_k**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/recall_at_top_k)
- **tf.compat.v1.metrics.root_mean_squared_error**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/root_mean_squared_error)
- **tf.compat.v1.metrics.sensitivity_at_specificity**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/sensitivity_at_specificity)
- **tf.compat.v1.metrics.sparse_average_precision_at_k**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/sparse_average_precision_at_k)
- **tf.compat.v1.metrics.sparse_precision_at_k**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/sparse_precision_at_k)
- **tf.compat.v1.metrics.specificity_at_sensitivity**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/specificity_at_sensitivity)
- **tf.compat.v1.metrics.true_negatives**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/true_negatives)
- **tf.compat.v1.metrics.true_negatives_at_thresholds**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/true_negatives_at_thresholds)
- **tf.compat.v1.metrics.true_positives**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/true_positives)
- **tf.compat.v1.metrics.true_positives_at_thresholds**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/metrics/true_positives_at_thresholds)
- **tf.compat.v1.min_max_variable_partitioner**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/min_max_variable_partitioner)

- [**tf.compat.v1.minimum**](https://www.tensorflow.org/api_docs/python/tf/math/minimum) (https://www.tensorflow.org/api_docs/python/tf/math/minimum)
- [**tf.compat.v1.mixed_precision**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/mixed_precision)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/mixed_precision)
- [**tf.compat.v1.mixed_precision.DynamicLossScale**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/mixed_precision.DynamicLossScale)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/mixed_precision/DynamicLossScale)
- [**tf.compat.v1.mixed_precision.FixedLossScale**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/mixed_precision.FixedLossScale)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/mixed_precision/FixedLossScale)
- [**tf.compat.v1.mixed_precision.LossScale**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/mixed_precision.LossScale)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/mixed_precision/LossScale)
- [**tf.compat.v1.mixed_precision.MixedPrecisionLossScaleOptimizer**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/mixed_precision.MixedPrecisionLossScaleOptimizer)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/mixed_precision/MixedPrecisionLossScaleOptimizer)
- [**tf.compat.v1.mixed_precision.disable_mixed_precision_graph_rewrite**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/mixed_precision.disable_mixed_precision_graph_rewrite)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/mixed_precision/disable_mixed_precision_graph_rewrite)
- [**tf.compat.v1.mixed_precision.enable_mixed_precision_graph_rewrite**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/mixed_precision.enable_mixed_precision_graph_rewrite)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/mixed_precision/enable_mixed_precision_graph_rewrite)
- [**tf.compat.v1.mixed_precision.experimental**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/mixed_precision.experimental)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/mixed_precision/experimental)
- [**tf.compat.v1.mixed_precision.experimental.DynamicLossScale**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/mixed_precision.experimental.DynamicLossScale)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/mixed_precision/experimental/DynamicLossScale)
- [**tf.compat.v1.mixed_precision.experimental.FixedLossScale**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/mixed_precision.experimental.FixedLossScale)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/mixed_precision/experimental/FixedLossScale)
- [**tf.compat.v1.mixed_precision.experimental.LossScale**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/mixed_precision.experimental.LossScale)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/mixed_precision/experimental/LossScale)
- [**tf.compat.v1.mlir**](https://www.tensorflow.org/api_docs/python/tf/compat/v1.mlir) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/mlir)
- [**tf.compat.v1.mlir.experimental**](https://www.tensorflow.org/api_docs/python/tf/compat/v1.mlir.experimental)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/mlir/experimental)
- [**tf.compat.v1.mlir.experimental.convert_function**](https://www.tensorflow.org/api_docs/python/tf/compat/v1.mlir.experimental.convert_function)
(https://www.tensorflow.org/api_docs/python/tf/mlir/experimental/convert_function)

- **tf.compat.v1.mlir.experimental.convert_graph_def**
(https://www.tensorflow.org/api_docs/python/tf/mlir/experimental/convert_graph_def)
- **tf.compat.v1.mlir.experimental.convert_saved_model**
(https://www.tensorflow.org/api_docs/python/tf/mlir/experimental/convert_saved_model)
- **tf.compat.v1.mlir.experimental.convert_saved_model_v1**
(https://www.tensorflow.org/api_docs/python/tf/mlir/experimental/convert_saved_model_v1)
- **tf.compat.v1.mlir.experimental.run_pass_pipeline**
(https://www.tensorflow.org/api_docs/python/tf/mlir/experimental/run_pass_pipeline)
- **tf.compat.v1.mlir.experimental.tflite_to_tosa_bytocode**
(https://www.tensorflow.org/api_docs/python/tf/mlir/experimental/tflite_to_tosa_bytocode)
- **tf.compat.v1.mlir.experimental.write_bytocode**
(https://www.tensorflow.org/api_docs/python/tf/mlir/experimental/write_bytocode)
- **tf.compat.v1.mod** (https://www.tensorflow.org/api_docs/python/tf/math/floormod)
- **tf.compat.v1.model_variables**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/model_variables)
- **tf.compat.v1.moving_average_variables**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/moving_average_variables)
- **tf.compat.v1.multinomial**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/multinomial)
- **tf.compat.v1.multiply** (https://www.tensorflow.org/api_docs/python/tf/math/multiply)
- **tf.compat.v1.name_scope**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/name_scope)
- **tf.compat.v1.negative** (https://www.tensorflow.org/api_docs/python/tf/math/negative)
- **tf.compat.v1.nest** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/nest)
- **tf.compat.v1.nest.assert_same_structure**
(https://www.tensorflow.org/api_docs/python/tf/nest/assert_same_structure)
- **tf.compat.v1.nest.flatten** (https://www.tensorflow.org/api_docs/python/tf/nest/flatten)
- **tf.compat.v1.nest.is_nested**
(https://www.tensorflow.org/api_docs/python/tf/nest/is_nested)

- **tf.compat.v1.nest.map_structure**
(https://www.tensorflow.org/api_docs/python/tf/nest/map_structure)
- **tf.compat.v1.nest.pack_sequence_as**
(https://www.tensorflow.org/api_docs/python/tf/nest/pack_sequence_as)
- **tf.compat.v1.nn** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn)
- **tf.compat.v1.nn.all_candidate_sampler**
(https://www.tensorflow.org/api_docs/python/tf/random/all_candidate_sampler)
- **tf.compat.v1.nn.approx_max_k**
(https://www.tensorflow.org/api_docs/python/tf/math/approx_max_k)
- **tf.compat.v1.nn.approx_min_k**
(https://www.tensorflow.org/api_docs/python/tf/math/approx_min_k)
- **tf.compat.v1.nn.atrous_conv2d**
(https://www.tensorflow.org/api_docs/python/tf/nn/atrous_conv2d)
- **tf.compat.v1.nn.atrous_conv2d_transpose**
(https://www.tensorflow.org/api_docs/python/tf/nn/atrous_conv2d_transpose)
- **tf.compat.v1.nn.avg_pool**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/avg_pool)
- **tf.compat.v1.nn.avg_pool1d** (https://www.tensorflow.org/api_docs/python/tf/nn/avg_pool1d)
- **tf.compat.v1.nn.avg_pool2d**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/avg_pool)
- **tf.compat.v1.nn.avg_pool3d** (https://www.tensorflow.org/api_docs/python/tf/nn/avg_pool3d)
- **tf.compat.v1.nn.avg_pool_v2** (https://www.tensorflow.org/api_docs/python/tf/nn/avg_pool)
- **tf.compat.v1.nn.batch_norm_with_global_normalization**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/batch_norm_with_global_normalization)
- **tf.compat.v1.nn.batch_normalization**
(https://www.tensorflow.org/api_docs/python/tf/nn/batch_normalization)
- **tf.compat.v1.nn.bias_add** (https://www.tensorflow.org/api_docs/python/tf/nn/bias_add)
- **tf.compat.v1.nn.bidirectional_dynamic_rnn**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/bidirectional_dynamic_rnn)

- **tf.compat.v1.nn.collapse_repeated**
(https://www.tensorflow.org/api_docs/python/tf/nn/collapse_repeated)
- **tf.compat.v1.nn.compute_accidental_hits**
(https://www.tensorflow.org/api_docs/python/tf/nn/compute_accidental_hits)
- **tf.compat.v1.nn.compute_average_loss**
(https://www.tensorflow.org/api_docs/python/tf/nn/compute_average_loss)
- **tf.compat.v1.nn.conv1d**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/conv1d)
- **tf.compat.v1.nn.conv1d_transpose**
(https://www.tensorflow.org/api_docs/python/tf/nn/conv1d_transpose)
- **tf.compat.v1.nn.conv2d**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/conv2d)
- **tf.compat.v1.nn.conv2d_backprop_filter**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/conv2d_backprop_filter)
- **tf.compat.v1.nn.conv2d_backprop_input**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/conv2d_backprop_input)
- **tf.compat.v1.nn.conv2d_transpose**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/conv2d_transpose)
- **tf.compat.v1.nn.conv3d**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/conv3d)
- **tf.compat.v1.nn.conv3d_backprop_filter**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/conv3d_backprop_filter)
- **tf.compat.v1.nn.conv3d_backprop_filter_v2**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/conv3d_backprop_filter_v2)
- **tf.compat.v1.nn.conv3d_transpose**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/conv3d_transpose)
- **tf.compat.v1.nn.conv_transpose**
(https://www.tensorflow.org/api_docs/python/tf/nn/conv_transpose)
- **tf.compat.v1.nn.convolution**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/convolution)

- [**tf.compat.v1.nn.crelu**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/crelu) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/crelu)
- [**tf.compat.v1.nn.ctc_beam_search_decoder**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/ctc_beam_search_decoder)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/ctc_beam_search_decoder)
- [**tf.compat.v1.nn.ctc_beam_search_decoder_v2**](https://www.tensorflow.org/api_docs/python/tf/nn/ctc_beam_search_decoder_v2)
(https://www.tensorflow.org/api_docs/python/tf/nn/ctc_beam_search_decoder_v2)
- [**tf.compat.v1.nn.ctc_greedy_decoder**](https://www.tensorflow.org/api_docs/python/tf/nn/ctc_greedy_decoder)
(https://www.tensorflow.org/api_docs/python/tf/nn/ctc_greedy_decoder)
- [**tf.compat.v1.nn.ctc_loss**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/ctc_loss)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/ctc_loss)
- [**tf.compat.v1.nn.ctc_loss_v2**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/ctc_loss_v2)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/ctc_loss_v2)
- [**tf.compat.v1.nn.ctc_unique_labels**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/ctc_unique_labels)
(https://www.tensorflow.org/api_docs/python/tf/nn/ctc_unique_labels)
- [**tf.compat.v1.nn.depth_to_space**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/depth_to_space)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/depth_to_space)
- [**tf.compat.v1.nn.depthwise_conv2d**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/depthwise_conv2d)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/depthwise_conv2d)
- [**tf.compat.v1.nn.depthwise_conv2d_backprop_filter**](https://www.tensorflow.org/api_docs/python/tf/nn/depthwise_conv2d_backprop_filter)
(https://www.tensorflow.org/api_docs/python/tf/nn/depthwise_conv2d_backprop_filter)
- [**tf.compat.v1.nn.depthwise_conv2d_backprop_input**](https://www.tensorflow.org/api_docs/python/tf/nn/depthwise_conv2d_backprop_input)
(https://www.tensorflow.org/api_docs/python/tf/nn/depthwise_conv2d_backprop_input)
- [**tf.compat.v1.nn.depthwise_conv2d_native**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/depthwise_conv2d_native)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/depthwise_conv2d_native)
- [**tf.compat.v1.nn.depthwise_conv2d_native_backprop_filter**](https://www.tensorflow.org/api_docs/python/tf/nn/depthwise_conv2d_native_backprop_filter)
(https://www.tensorflow.org/api_docs/python/tf/nn/depthwise_conv2d_native_backprop_filter)
- [**tf.compat.v1.nn.depthwise_conv2d_native_backprop_input**](https://www.tensorflow.org/api_docs/python/tf/nn/depthwise_conv2d_native_backprop_input)
(https://www.tensorflow.org/api_docs/python/tf/nn/depthwise_conv2d_native_backprop_input)
- [**tf.compat.v1.nn.dilation2d**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/dilation2d)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/dilation2d)

- **tf.compat.v1.nn.dropout**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/dropout)
- **tf.compat.v1.nn.dynamic_rnn**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/dynamic_rnn)
- **tf.compat.v1.nn.elu** (https://www.tensorflow.org/api_docs/python/tf/nn/elu)
- **tf.compat.v1.nn.embedding_lookup**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/embedding_lookup)
- **tf.compat.v1.nn.embedding_lookup_sparse**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/embedding_lookup_sparse)
- **tf.compat.v1.nn.erosion2d**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/erosion2d)
- **tf.compat.v1.nn.experimental**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/experimental)
- **tf.compat.v1.nn.experimental.general_dropout**
(https://www.tensorflow.org/api_docs/python/tf/nn/experimental/general_dropout)
- **tf.compat.v1.nn.experimental.stateless_dropout**
(https://www.tensorflow.org/api_docs/python/tf/nn/experimental/stateless_dropout)
- **tf.compat.v1.nn.fixed_unigram_candidate_sampler**
(https://www.tensorflow.org/api_docs/python/tf/random/fixed_unigram_candidate_sampler)
- **tf.compat.v1.nn.fractional_avg_pool**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/fractional_avg_pool)
- **tf.compat.v1.nn.fractional_max_pool**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/fractional_max_pool)
- **tf.compat.v1.nn.fused_batch_norm**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/fused_batch_norm)
- **tf.compat.v1.nn.in_top_k**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/math/in_top_k)
- **tf.compat.v1.nn.l2_loss** (https://www.tensorflow.org/api_docs/python/tf/nn/l2_loss)
- **tf.compat.v1.nn.l2_normalize**
(https://www.tensorflow.org/api_docs/python/tf/math/l2_normalize)

- [**tf.compat.v1.nn.leaky_relu**](https://www.tensorflow.org/api_docs/python/tf/nn/leaky_relu) (https://www.tensorflow.org/api_docs/python/tf/nn/leaky_relu)
- [**tf.compat.v1.nn.learned_unigram_candidate_sampler**](https://www.tensorflow.org/api_docs/python/tf/random/learned_unigram_candidate_sampler)
(https://www.tensorflow.org/api_docs/python/tf/random/learned_unigram_candidate_sampler)
- [**tf.compat.v1.nn.local_response_normalization**](https://www.tensorflow.org/api_docs/python/tf/nn/local_response_normalization)
(https://www.tensorflow.org/api_docs/python/tf/nn/local_response_normalization)
- [**tf.compat.v1.nn.log_poisson_loss**](https://www.tensorflow.org/api_docs/python/tf/nn/log_poisson_loss)
(https://www.tensorflow.org/api_docs/python/tf/nn/log_poisson_loss)
- [**tf.compat.v1.nn.log_softmax**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/math/log_softmax)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/math/log_softmax)
- [**tf.compat.v1.nn.log_uniform_candidate_sampler**](https://www.tensorflow.org/api_docs/python/tf/random/log_uniform_candidate_sampler)
(https://www.tensorflow.org/api_docs/python/tf/random/log_uniform_candidate_sampler)
- [**tf.compat.v1.nn.lrn**](https://www.tensorflow.org/api_docs/python/tf/nn/local_response_normalization)
(https://www.tensorflow.org/api_docs/python/tf/nn/local_response_normalization)
- [**tf.compat.v1.nn.max_pool**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/max_pool)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/max_pool)
- [**tf.compat.v1.nn.max_pool1d**](https://www.tensorflow.org/api_docs/python/tf/nn/max_pool1d)
(https://www.tensorflow.org/api_docs/python/tf/nn/max_pool1d)
- [**tf.compat.v1.nn.max_pool2d**](https://www.tensorflow.org/api_docs/python/tf/nn/max_pool2d)
(https://www.tensorflow.org/api_docs/python/tf/nn/max_pool2d)
- [**tf.compat.v1.nn.max_pool3d**](https://www.tensorflow.org/api_docs/python/tf/nn/max_pool3d)
(https://www.tensorflow.org/api_docs/python/tf/nn/max_pool3d)
- [**tf.compat.v1.nn.max_pool_v2**](https://www.tensorflow.org/api_docs/python/tf/nn/max_pool_v2) (https://www.tensorflow.org/api_docs/python/tf/nn/max_pool)
- [**tf.compat.v1.nn.max_pool_with_argmax**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/max_pool_with_argmax)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/max_pool_with_argmax)
- [**tf.compat.v1.nn.moments**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/moments)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/moments)
- [**tf.compat.v1.nn.nce_loss**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/nce_loss)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/nce_loss)
- [**tf.compat.v1.nn.normalize_moments**](https://www.tensorflow.org/api_docs/python/tf/nn/normalize_moments)
(https://www.tensorflow.org/api_docs/python/tf/nn/normalize_moments)

- [**tf.compat.v1.nn.pool**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/pool) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/pool)
- [**tf.compat.v1.nn.quantized_avg_pool**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/quantized_avg_pool)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/quantized_avg_pool)
- [**tf.compat.v1.nn.quantized_conv2d**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/quantized_conv2d)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/quantized_conv2d)
- [**tf.compat.v1.nn.quantized_max_pool**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/quantized_max_pool)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/quantized_max_pool)
- [**tf.compat.v1.nn.quantized_relu_x**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/quantized_relu_x)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/quantized_relu_x)
- [**tf.compat.v1.nn.raw_rnn**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/raw_rnn)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/raw_rnn)
- [**tf.compat.v1.nn.relu**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn.relu) (https://www.tensorflow.org/api_docs/python/tf/nn/relu)
- [**tf.compat.v1.nn.relu6**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn.relu6) (https://www.tensorflow.org/api_docs/python/tf/nn/relu6)
- [**tf.compat.v1.nn.relu_layer**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn.relu_layer)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/relu_layer)
- [**tf.compat.v1.nn.rnn_cell**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn.rnn_cell)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/rnn_cell)
- [**tf.compat.v1.nn.rnn_cell.BasicLSTMCell**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn.rnn_cell.BasicLSTMCell)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/rnn_cell/BasicLSTMCell)
- [**tf.compat.v1.nn.rnn_cell.BasicRNNCell**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn.rnn_cell.BasicRNNCell)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/rnn_cell/BasicRNNCell)
- [**tf.compat.v1.nn.rnn_cell.DeviceWrapper**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn.rnn_cell.DeviceWrapper)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/rnn_cell/DeviceWrapper)
- [**tf.compat.v1.nn.rnn_cell.DropoutWrapper**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn.rnn_cell.DropoutWrapper)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/rnn_cell/DropoutWrapper)
- [**tf.compat.v1.nn.rnn_cell.GRUCell**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn.rnn_cell.GRUCell)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/rnn_cell/GRUCell)
- [**tf.compat.v1.nn.rnn_cell.LSTMCell**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn.rnn_cell.LSTMCell)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/rnn_cell/LSTMCell)

- [**tf.compat.v1.nn.rnn_cell.LSTMStateTuple**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/rnn_cell/LSTMStateTuple)
- [**tf.compat.v1.nn.rnn_cell.MultiRNNCell**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/rnn_cell/MultiRNNCell)
- [**tf.compat.v1.nn.rnn_cell.RNNCell**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/rnn_cell/RNNCell)
- [**tf.compat.v1.nn.rnn_cell.ResidualWrapper**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/rnn_cell/ResidualWrapper)
- [**tf.compat.v1.nn.safe_embedding_lookup_sparse**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/safe_embedding_lookup_sparse)
- [**tf.compat.v1.nn.sampled_softmax_loss**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/sampled_softmax_loss)
- [**tf.compat.v1.nn.scale_regularization_loss**](#)
(https://www.tensorflow.org/api_docs/python/tf/nn/scale_regularization_loss)
- [**tf.compat.v1.nn.selu**](#) (https://www.tensorflow.org/api_docs/python/tf/nn/selu)
- [**tf.compat.v1.nn.separable_conv2d**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/separable_conv2d)
- [**tf.compat.v1.nn.sigmoid**](#) (https://www.tensorflow.org/api_docs/python/tf/math/sigmoid)
- [**tf.compat.v1.nn.sigmoid_cross_entropy_with_logits**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/sigmoid_cross_entropy_with_logits)
- [**tf.compat.v1.nn.silu**](#) (https://www.tensorflow.org/api_docs/python/tf/nn/silu)
- [**tf.compat.v1.nn.softmax**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/math/softmax)
- [**tf.compat.v1.nn.softmax_cross_entropy_with_logits**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/softmax_cross_entropy_with_logits)
- [**tf.compat.v1.nn.softmax_cross_entropy_with_logits_v2**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/softmax_cross_entropy_with_logits_v2)
- [**tf.compat.v1.nn.softplus**](#) (https://www.tensorflow.org/api_docs/python/tf/math/softplus)
- [**tf.compat.v1.nn.softsign**](#) (https://www.tensorflow.org/api_docs/python/tf/nn/softsign)

- **tf.compat.v1.nn.space_to_batch**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/space_to_batch)
- **tf.compat.v1.nn.space_to_depth**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/space_to_depth)
- **tf.compat.v1.nn.sparse_softmax_cross_entropy_with_logits**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/sparse_softmax_cross_entropy_with_logits)
- **tf.compat.v1.nn.static_bidirectional_rnn**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/static_bidirectional_rnn)
- **tf.compat.v1.nn.static_rnn**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/static_rnn)
- **tf.compat.v1.nn.static_state_saving_rnn**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/static_state_saving_rnn)
- **tf.compat.v1.nn.sufficient_statistics**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/sufficient_statistics)
- **tf.compat.v1.nn.swish** (https://www.tensorflow.org/api_docs/python/tf/nn/silu)
- **tf.compat.v1.nn.tanh** (https://www.tensorflow.org/api_docs/python/tf/math/tanh)
- **tf.compat.v1.nn.top_k** (https://www.tensorflow.org/api_docs/python/tf/math/top_k)
- **tf.compat.v1.nn.uniform_candidate_sampler**
(https://www.tensorflow.org/api_docs/python/tf/random/uniform_candidate_sampler)
- **tf.compat.v1.nn.weighted_cross_entropy_with_logits**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/weighted_cross_entropy_with_logits)
- **tf.compat.v1.nn.weighted_moments**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/weighted_moments)
- **tf.compat.v1.nn.with_space_to_batch**
(https://www.tensorflow.org/api_docs/python/tf/nn/with_space_to_batch)
- **tf.compat.v1.nn.xw_plus_b**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/nn/xw_plus_b)
- **tf.compat.v1.nn.zero_fraction**
(https://www.tensorflow.org/api_docs/python/tf/math/zero_fraction)

- [**tf.compat.v1.no_gradient**](https://www.tensorflow.org/api_docs/python/tf/no_gradient) (https://www.tensorflow.org/api_docs/python/tf/no_gradient)
- [**tf.compat.v1.no_op**](https://www.tensorflow.org/api_docs/python/tf/no_op) (https://www.tensorflow.org/api_docs/python/tf/no_op)
- [**tf.compat.v1.no_regularizer**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/no_regularizer)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/no_regularizer)
- [**tf.compat.v1.nondifferentiable_batch_function**](https://www.tensorflow.org/api_docs/python/tf/nondifferentiable_batch_function)
(https://www.tensorflow.org/api_docs/python/tf/nondifferentiable_batch_function)
- [**tf.compat.v1.norm**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/norm) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/norm)
- [**tf.compat.v1.not_equal**](https://www.tensorflow.org/api_docs/python/tf/math/not_equal) (https://www.tensorflow.org/api_docs/python/tf/math/not_equal)
- [**tf.compat.v1.numpy_function**](https://www.tensorflow.org/api_docs/python/tf/numpy_function)
(https://www.tensorflow.org/api_docs/python/tf/numpy_function)
- [**tf.compat.v1.one_hot**](https://www.tensorflow.org/api_docs/python/tf/one_hot) (https://www.tensorflow.org/api_docs/python/tf/one_hot)
- [**tf.compat.v1.ones**](https://www.tensorflow.org/api_docs/python/tf/ones) (https://www.tensorflow.org/api_docs/python/tf/ones)
- [**tf.compat.v1.ones_initializer**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/ones_initializer)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/ones_initializer)
- [**tf.compat.v1.ones_like**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/ones_like)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/ones_like)
- [**tf.compat.v1.op_scope**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/op_scope) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/op_scope)
- [**tf.compat.v1.orthogonal_initializer**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/orthogonal_initializer)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/orthogonal_initializer)
- [**tf.compat.v1.pad**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/pad) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/pad)
- [**tf.compat.v1.parallel_stack**](https://www.tensorflow.org/api_docs/python/tf/parallel_stack) (https://www.tensorflow.org/api_docs/python/tf/parallel_stack)
- [**tf.compat.v1.parse_example**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/parse_example)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/parse_example)
- [**tf.compat.v1.parse_single_example**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/parse_single_example)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/parse_single_example)
- [**tf.compat.v1.parse_single_sequence_example**](https://www.tensorflow.org/api_docs/python/tf/io/parse_single_sequence_example)
(https://www.tensorflow.org/api_docs/python/tf/io/parse_single_sequence_example)
- [**tf.compat.v1.parse_tensor**](https://www.tensorflow.org/api_docs/python/tf/io/parse_tensor) (https://www.tensorflow.org/api_docs/python/tf/io/parse_tensor)

- **tf.compat.v1.placeholder**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/placeholder)
- **tf.compat.v1.placeholder_with_default**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/placeholder_with_default)
- **tf.compat.v1.polygamma** (https://www.tensorflow.org/api_docs/python/tf/math/polygamma)
- **tf.compat.v1.pow** (https://www.tensorflow.org/api_docs/python/tf/math/pow)
- **tf.compat.v1.print** (https://www.tensorflow.org/api_docs/python/tf/print)
- **tf.compat.v1.profiler** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/profiler)
- **tf.compat.v1.profiler.AdviceProto**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/profiler/AdviceProto)
- **tf.compat.v1.profiler.AdviceProto.Checker**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/profiler/AdviceProto/Checker)
- **tf.compat.v1.profiler.AdviceProto.CheckersEntry**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/profiler/AdviceProto/CheckersEntry)
- **tf.compat.v1.profiler.GraphNodeProto**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/profiler/GraphNodeProto)
- **tf.compat.v1.profiler.GraphNodeProto.InputShapesEntry**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/profiler/GraphNodeProto/InputShapesEntry)
- **tf.compat.v1.profiler.MultiGraphNodeProto**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/profiler/MultiGraphNodeProto)
- **tf.compat.v1.profiler.OpLogProto**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/profiler/OpLogProto)
- **tf.compat.v1.profiler.OpLogProto.IdToStringEntry**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/profiler/OpLogProto/IdToStringEntry)
- **tf.compat.v1.profiler.ProfileOptionBuilder**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/profiler/ProfileOptionBuilder)
- **tf.compat.v1.profiler.Profiler**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/profiler/Profiler)

- **tf.compat.v1.profiler.advise**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/profiler/advise)
- **tf.compat.v1.profiler.profile**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/profiler/profile)
- **tf.compat.v1.profiler.write_op_log**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/profiler/write_op_log)
- **tf.compat.v1.py_func** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/py_func)
- **tf.compat.v1.py_function** (https://www.tensorflow.org/api_docs/python/tf/py_function)
- **tf.compat.v1.python_io**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/python_io)
- **tf.compat.v1.python_io.TFRecordCompressionType**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/io/TFRecordCompressionType)
- **tf.compat.v1.python_io.TFRecordOptions**
(https://www.tensorflow.org/api_docs/python/tf/io/TFRecordOptions)
- **tf.compat.v1.python_io.TFRecordWriter**
(https://www.tensorflow.org/api_docs/python/tf/io/TFRecordWriter)
- **tf.compat.v1.python_io.tf_record_iterator**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/io/tf_record_iterator)
- **tf.compat.v1.qr** (https://www.tensorflow.org/api_docs/python/tf/linalg/qr)
- **tf.compat.v1.quantization**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/quantization)
- **tf.compat.v1.quantization.dequantize**
(https://www.tensorflow.org/api_docs/python/tf/quantization/dequantize)
- **tf.compat.v1.quantization.fake_quant_with_min_max_args**
(https://www.tensorflow.org/api_docs/python/tf/quantization/fake_quant_with_min_max_args)
- **tf.compat.v1.quantization.fake_quant_with_min_max_args_gradient**
(https://www.tensorflow.org/api_docs/python/tf/quantization/fake_quant_with_min_max_args_gradient)
- **tf.compat.v1.quantization.fake_quant_with_min_max_vars**
(https://www.tensorflow.org/api_docs/python/tf/quantization/fake_quant_with_min_max_vars)

- [**tf.compat.v1.quantization.fake_quant_with_min_max_vars_gradient**](#)
(https://www.tensorflow.org/api_docs/python/tf/quantization/fake_quant_with_min_max_vars_gradient)
- [**tf.compat.v1.quantization.fake_quant_with_min_max_vars_per_channel**](#)
(https://www.tensorflow.org/api_docs/python/tf/quantization/fake_quant_with_min_max_vars_per_channel)
- [**tf.compat.v1.quantization.fake_quant_with_min_max_vars_per_channel_gradient**](#)
(https://www.tensorflow.org/api_docs/python/tf/quantization/fake_quant_with_min_max_vars_per_channel_gradient)
- [**tf.compat.v1.quantization.quantize**](#)
(https://www.tensorflow.org/api_docs/python/tf/quantization/quantize)
- [**tf.compat.v1.quantization.quantize_and_dequantize**](#)
(https://www.tensorflow.org/api_docs/python/tf/quantization/quantize_and_dequantize)
- [**tf.compat.v1.quantization.quantize_and_dequantize_v2**](#)
(https://www.tensorflow.org/api_docs/python/tf/quantization/quantize_and_dequantize_v2)
- [**tf.compat.v1.quantization.quantized_concat**](#)
(https://www.tensorflow.org/api_docs/python/tf/quantization/quantized_concat)
- [**tf.compat.v1.quantize**](#) (https://www.tensorflow.org/api_docs/python/tf/quantization/quantize)
- [**tf.compat.v1.quantize_v2**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/quantize_v2)
- [**tf.compat.v1.quantized_concat**](#)
(https://www.tensorflow.org/api_docs/python/tf/quantization/quantized_concat)
- [**tf.compat.v1.queue**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/queue)
- [**tf.compat.v1.queue.FIFOQueue**](#)
(https://www.tensorflow.org/api_docs/python/tf/queue/FIFOQueue)
- [**tf.compat.v1.queue.PaddingFIFOQueue**](#)
(https://www.tensorflow.org/api_docs/python/tf/queue/PaddingFIFOQueue)
- [**tf.compat.v1.queue.PriorityQueue**](#)
(https://www.tensorflow.org/api_docs/python/tf/queue/PriorityQueue)

- **tf.compat.v1.queue.QueueBase**
(https://www.tensorflow.org/api_docs/python/tf/queue/QueueBase)
- **tf.compat.v1.queue.RandomShuffleQueue**
(https://www.tensorflow.org/api_docs/python/tf/queue/RandomShuffleQueue)
- **tf.compat.v1.ragged** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/ragged)
- **tf.compat.v1.ragged.RaggedTensorValue**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/ragged/RaggedTensorValue)
- **tf.compat.v1.ragged.boolean_mask**
(https://www.tensorflow.org/api_docs/python/tf/ragged/boolean_mask)
- **tf.compat.v1.ragged.constant**
(https://www.tensorflow.org/api_docs/python/tf/ragged/constant)
- **tf.compat.v1.ragged.constant_value**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/ragged/constant_value)
- **tf.compat.v1.ragged.cross** (https://www.tensorflow.org/api_docs/python/tf/ragged/cross)
- **tf.compat.v1.ragged.cross_hashed**
(https://www.tensorflow.org/api_docs/python/tf/ragged/cross_hashed)
- **tf.compat.v1.ragged.map_flat_values**
(https://www.tensorflow.org/api_docs/python/tf/ragged/map_flat_values)
- **tf.compat.v1.ragged.placeholder**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/ragged/placeholder)
- **tf.compat.v1.ragged.range** (https://www.tensorflow.org/api_docs/python/tf/ragged/range)
- **tf.compat.v1.ragged.row_splits_to_segment_ids**
(https://www.tensorflow.org/api_docs/python/tf/ragged/row_splits_to_segment_ids)
- **tf.compat.v1.ragged.segment_ids_to_row_splits**
(https://www.tensorflow.org/api_docs/python/tf/ragged/segment_ids_to_row_splits)
- **tf.compat.v1.ragged.stack** (https://www.tensorflow.org/api_docs/python/tf/ragged/stack)
- **tf.compat.v1.ragged.stack_dynamic_partitions**
(https://www.tensorflow.org/api_docs/python/tf/ragged/stack_dynamic_partitions)

- **tf.compat.v1.ragged_fill_empty_rows**
(https://www.tensorflow.org/api_docs/python/tf/ragged_fill_empty_rows)
- **tf.compat.v1.ragged_fill_empty_rows_grad**
(https://www.tensorflow.org/api_docs/python/tf/ragged_fill_empty_rows_grad)
- **tf.compat.v1.random** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/random)
- **tf.compat.v1.random.Algorithm**
(https://www.tensorflow.org/api_docs/python/tf/random/Algorithm)
- **tf.compat.v1.random.Generator**
(https://www.tensorflow.org/api_docs/python/tf/random/Generator)
- **tf.compat.v1.random.all_candidate_sampler**
(https://www.tensorflow.org/api_docs/python/tf/random/all_candidate_sampler)
- **tf.compat.v1.random.categorical**
(https://www.tensorflow.org/api_docs/python/tf/random/categorical)
- **tf.compat.v1.random.create_rng_state**
(https://www.tensorflow.org/api_docs/python/tf/random/create_rng_state)
- **tf.compat.v1.random.experimental**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/random/experimental)
- **tf.compat.v1.random.experimental.Algorithm**
(https://www.tensorflow.org/api_docs/python/tf/random/Algorithm)
- **tf.compat.v1.random.experimental.Generator**
(https://www.tensorflow.org/api_docs/python/tf/random/Generator)
- **tf.compat.v1.random.experimental.create_rng_state**
(https://www.tensorflow.org/api_docs/python/tf/random/create_rng_state)
- **tf.compat.v1.random.experimental.get_global_generator**
(https://www.tensorflow.org/api_docs/python/tf/random/get_global_generator)
- **tf.compat.v1.random.experimental.index_shuffle**
(https://www.tensorflow.org/api_docs/python/tf/random/experimental/index_shuffle)
- **tf.compat.v1.random.experimental.set_global_generator**
(https://www.tensorflow.org/api_docs/python/tf/random/set_global_generator)

- **tf.compat.v1.random.experimental.stateless_fold_in**
(https://www.tensorflow.org/api_docs/python/tf/random/fold_in)
- **tf.compat.v1.random.experimental.stateless_shuffle**
(https://www.tensorflow.org/api_docs/python/tf/random/experimental/stateless_shuffle)
- **tf.compat.v1.random.experimental.stateless_split**
(https://www.tensorflow.org/api_docs/python/tf/random/split)
- **tf.compat.v1.random.fixed_unigram_candidate_sampler**
(https://www.tensorflow.org/api_docs/python/tf/random/fixed_unigram_candidate_sampler)
- **tf.compat.v1.random.fold_in**
(https://www.tensorflow.org/api_docs/python/tf/random/fold_in)
- **tf.compat.v1.random.gamma** (https://www.tensorflow.org/api_docs/python/tf/random/gamma)
- **tf.compat.v1.random.get_global_generator**
(https://www.tensorflow.org/api_docs/python/tf/random/get_global_generator)
- **tf.compat.v1.random.get_seed**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/get_seed)
- **tf.compat.v1.random.learned_unigram_candidate_sampler**
(https://www.tensorflow.org/api_docs/python/tf/random/learned_unigram_candidate_sampler)
- **tf.compat.v1.random.log_uniform_candidate_sampler**
(https://www.tensorflow.org/api_docs/python/tf/random/log_uniform_candidate_sampler)
- **tf.compat.v1.random.multinomial**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/multinomial)
- **tf.compat.v1.random.normal**
(https://www.tensorflow.org/api_docs/python/tf/random/normal)
- **tf.compat.v1.random.poisson**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/random_poisson)
- **tf.compat.v1.random.set_global_generator**
(https://www.tensorflow.org/api_docs/python/tf/random/set_global_generator)
- **tf.compat.v1.random.set_random_seed**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/set_random_seed)

- **tf.compat.v1.random.shuffle**
(https://www.tensorflow.org/api_docs/python/tf/random/shuffle)
- **tf.compat.v1.random.split** (https://www.tensorflow.org/api_docs/python/tf/random/split)
- **tf.compat.v1.random.stateless_binomial**
(https://www.tensorflow.org/api_docs/python/tf/random/stateless_binomial)
- **tf.compat.v1.random.stateless_categorical**
(https://www.tensorflow.org/api_docs/python/tf/random/stateless_categorical)
- **tf.compat.v1.random.stateless_gamma**
(https://www.tensorflow.org/api_docs/python/tf/random/stateless_gamma)
- **tf.compat.v1.random.stateless_multinomial**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/random/stateless_multinomial)
- **tf.compat.v1.random.stateless_normal**
(https://www.tensorflow.org/api_docs/python/tf/random/stateless_normal)
- **tf.compat.v1.random.stateless_parameterized_truncated_normal**
(https://www.tensorflow.org/api_docs/python/tf/random/stateless_parameterized_truncated_normal)
- **tf.compat.v1.random.stateless_poisson**
(https://www.tensorflow.org/api_docs/python/tf/random/stateless_poisson)
- **tf.compat.v1.random.stateless_truncated_normal**
(https://www.tensorflow.org/api_docs/python/tf/random/stateless_truncated_normal)
- **tf.compat.v1.random.stateless_uniform**
(https://www.tensorflow.org/api_docs/python/tf/random/stateless_uniform)
- **tf.compat.v1.random.truncated_normal**
(https://www.tensorflow.org/api_docs/python/tf/random/truncated_normal)
- **tf.compat.v1.random.uniform**
(https://www.tensorflow.org/api_docs/python/tf/random/uniform)
- **tf.compat.v1.random.uniform_candidate_sampler**
(https://www.tensorflow.org/api_docs/python/tf/random/uniform_candidate_sampler)
- **tf.compat.v1.random.crop**
(https://www.tensorflow.org/api_docs/python/tf/image/random_crop)

- [**tf.compat.v1.random_gamma**](https://www.tensorflow.org/api_docs/python/tf/random/gamma) (https://www.tensorflow.org/api_docs/python/tf/random/gamma)
- [**tf.compat.v1.random_index_shuffle**](https://www.tensorflow.org/api_docs/python/tf/random_index_shuffle)
(https://www.tensorflow.org/api_docs/python/tf/random_index_shuffle)
- [**tf.compat.v1.random_normal**](https://www.tensorflow.org/api_docs/python/tf/random/normal)
(https://www.tensorflow.org/api_docs/python/tf/random/normal)
- [**tf.compat.v1.random_normal_initializer**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/random_normal_initializer)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/random_normal_initializer)
- [**tf.compat.v1.random_poisson**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/random_poisson)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/random_poisson)
- [**tf.compat.v1.random_shuffle**](https://www.tensorflow.org/api_docs/python/tf/random/shuffle)
(https://www.tensorflow.org/api_docs/python/tf/random/shuffle)
- [**tf.compat.v1.random_uniform**](https://www.tensorflow.org/api_docs/python/tf/random/uniform)
(https://www.tensorflow.org/api_docs/python/tf/random/uniform)
- [**tf.compat.v1.random_uniform_initializer**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/random_uniform_initializer)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/random_uniform_initializer)
- [**tf.compat.v1.range**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/range) (https://www.tensorflow.org/api_docs/python/tf/range)
- [**tf.compat.v1.rank**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/rank) (https://www.tensorflow.org/api_docs/python/tf/rank)
- [**tf.compat.v1.read_file**](https://www.tensorflow.org/api_docs/python/tf/io/read_file) (https://www.tensorflow.org/api_docs/python/tf/io/read_file)
- [**tf.compat.v1.real**](https://www.tensorflow.org/api_docs/python/tf/math/real) (https://www.tensorflow.org/api_docs/python/tf/math/real)
- [**tf.compat.v1.realdiv**](https://www.tensorflow.org/api_docs/python/tf/math/realdiv) (https://www.tensorflow.org/api_docs/python/tf/math/realdiv)
- [**tf.compat.v1.reciprocal**](https://www.tensorflow.org/api_docs/python/tf/math/reciprocal) (https://www.tensorflow.org/api_docs/python/tf/math/reciprocal)
- [**tf.compat.v1.recompute_grad**](https://www.tensorflow.org/api_docs/python/tf/recompute_grad)
(https://www.tensorflow.org/api_docs/python/tf/recompute_grad)
- [**tf.compat.v1.reduce_all**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/reduce_all)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/reduce_all)
- [**tf.compat.v1.reduce_any**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/reduce_any)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/reduce_any)
- [**tf.compat.v1.reduce_join**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/reduce_join)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/reduce_join)

- **tf.compat.v1.reduce_logsumexp**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/reduce_logsumexp)
- **tf.compat.v1.reduce_max**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/reduce_max)
- **tf.compat.v1.reduce_mean**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/reduce_mean)
- **tf.compat.v1.reduce_min**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/reduce_min)
- **tf.compat.v1.reduce_prod**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/reduce_prod)
- **tf.compat.v1.reduce_sum**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/reduce_sum)
- **tf.compat.v1.regex_replace**
(https://www.tensorflow.org/api_docs/python/tf/strings/regex_replace)
- **tf.compat.v1.register_tensor_conversion_function**
(https://www.tensorflow.org/api_docs/python/tf/register_tensor_conversion_function)
- **tf.compat.v1.repeat** (https://www.tensorflow.org/api_docs/python/tf/repeat)
- **tf.compat.v1.report_uninitialized_variables**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/report_uninitialized_variables)
- **tf.compat.v1.required_space_to_batch_paddings**
(https://www.tensorflow.org/api_docs/python/tf/required_space_to_batch_paddings)
- **tf.compat.v1.reset_default_graph**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/reset_default_graph)
- **tf.compat.v1.reshape** (https://www.tensorflow.org/api_docs/python/tf/reshape)
- **tf.compat.v1.resource_loader**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/resource_loader)
- **tf.compat.v1.resource_loader.get_data_files_path**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/resource_loader/get_data_files_path)
- **tf.compat.v1.resource_loader.get_path_to_datafile**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/resource_loader/get_path_to_datafile)

- [**tf.compat.v1.resource_loader.get_root_dir_with_all_resources**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/resource_loader/get_root_dir_with_all_resources)
- [**tf.compat.v1.resource_loader.load_resource**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/resource_loader/load_resource)
- [**tf.compat.v1.resource_loader.readahead_file_path**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/resource_loader/readahead_file_path)
- [**tf.compat.v1.resource_variables_enabled**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/resource_variables_enabled)
- [**tf.compat.v1.reverse**](#) (https://www.tensorflow.org/api_docs/python/tf/reverse)
- [**tf.compat.v1.reverse_sequence**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/reverse_sequence)
- [**tf.compat.v1.reverse_v2**](#) (https://www.tensorflow.org/api_docs/python/tf/reverse)
- [**tf.compat.v1.rint**](#) (https://www.tensorflow.org/api_docs/python/tf/math/rint)
- [**tf.compat.v1.roll**](#) (https://www.tensorflow.org/api_docs/python/tf/roll)
- [**tf.compat.v1.round**](#) (https://www.tensorflow.org/api_docs/python/tf/math/round)
- [**tf.compat.v1.rsqrt**](#) (https://www.tensorflow.org/api_docs/python/tf/math/rsqrt)
- [**tf.compat.v1.saturate_cast**](#)
(https://www.tensorflow.org/api_docs/python/tf/dtypes/saturate_cast)
- [**tf.compat.v1.saved_model**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model)
- [**tf.compat.v1.saved_model.Asset**](#)
(https://www.tensorflow.org/api_docs/python/tf/saved_model/Asset)
- [**tf.compat.v1.saved_model.Builder**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/Builder)
- [**tf.compat.v1.saved_model.SaveOptions**](#)
(https://www.tensorflow.org/api_docs/python/tf/saved_model/SaveOptions)
- [**tf.compat.v1.saved_model.build_signature_def**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/build_signature_def)

- **tf.compat.v1.saved_model.build_tensor_info**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/build_tensor_info)
- **tf.compat.v1.saved_model.builder**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/builder)
- **tf.compat.v1.saved_model.builder.SavedModelBuilder**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/Builder)
- **tf.compat.v1.saved_model.classification_signature_def**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/classification_signature_def)
- **tf.compat.v1.saved_model.constants**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/constants)
- **tf.compat.v1.saved_model.contains_saved_model**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/contains_saved_model)
- **tf.compat.v1.saved_model.experimental**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/experimental)
- **tf.compat.v1.saved_model.experimental.TrackableResource**
(https://www.tensorflow.org/api_docs/python/tf/saved_model/experimental/TrackableResource)
- **tf.compat.v1.saved_model.experimental.VariablePolicy**
(https://www.tensorflow.org/api_docs/python/tf/saved_model/experimental/VariablePolicy)
- **tf.compat.v1.saved_model.experimental.save**
(https://www.tensorflow.org/api_docs/python/tf/saved_model/save)
- **tf.compat.v1.saved_model.get_tensor_from_tensor_info**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/get_tensor_from_tensor_info)
- **tf.compat.v1.saved_model.is_valid_signature**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/is_valid_signature)
- **tf.compat.v1.saved_model.load**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/load)
- **tf.compat.v1.saved_model.load_v2**
(https://www.tensorflow.org/api_docs/python/tf/saved_model/load)

- [**tf.compat.v1.saved_model.loader**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/loader)
- [**tf.compat.v1.saved_model.loader.load**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/load)
- [**tf.compat.v1.saved_model.loader.maybe_saved_model_directory**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/contains_saved_model)
- [**tf.compat.v1.saved_model.main_op**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/main_op)
- [**tf.compat.v1.saved_model.main_op.main_op**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/main_op/main_op)
- [**tf.compat.v1.saved_model.main_op.main_op_with_restore**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/main_op_with_restore)
- [**tf.compat.v1.saved_model.main_op_with_restore**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/main_op_with_restore)
- [**tf.compat.v1.saved_model.maybe_saved_model_directory**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/contains_saved_model)
- [**tf.compat.v1.saved_model.predict_signature_def**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/predict_signature_def)
- [**tf.compat.v1.saved_model.regression_signature_def**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/regression_signature_def)
- [**tf.compat.v1.saved_model.save**](#)
(https://www.tensorflow.org/api_docs/python/tf/saved_model/save)
- [**tf.compat.v1.saved_model.signature_constants**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/signature_constants)
- [**tf.compat.v1.saved_model.signature_def_utils**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/signature_def_utils)
- [**tf.compat.v1.saved_model.signature_def_utils.MethodNameUpdater**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/signature_def_utils/MethodNameUpdater)
- [**tf.compat.v1.saved_model.signature_def_utils.build_signature_def**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/build_signature_def)

- [**tf.compat.v1.saved_model.signature_def_utils.classification_signature_def**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/classification_signature_def)
- [**tf.compat.v1.saved_model.signature_def_utils.is_valid_signature**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/is_valid_signature)
- [**tf.compat.v1.saved_model.signature_def_utils.predict_signature_def**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/predict_signature_def)
- [**tf.compat.v1.saved_model.signature_def_utils.regression_signature_def**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/regression_signature_def)
- [**tf.compat.v1.saved_model.simple_save**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/simple_save)
- [**tf.compat.v1.saved_model.tag_constants**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/tag_constants)
- [**tf.compat.v1.saved_model.utils**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/utils)
- [**tf.compat.v1.saved_model.utils.build_tensor_info**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/build_tensor_info)
- [**tf.compat.v1.saved_model.utils.get_tensor_from_tensor_info**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/saved_model/get_tensor_from_tensor_info)
- [**tf.compat.v1.scalar_mul**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/scalar_mul)
- [**tf.compat.v1.scan**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/scan)
- [**tf.compat.v1.scatter_add**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/scatter_add)
- [**tf.compat.v1.scatter_div**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/scatter_div)
- [**tf.compat.v1.scatter_max**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/scatter_max)
- [**tf.compat.v1.scatter_min**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/scatter_min)

- [**tf.compat.v1.scatter_mul**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/scatter_mul)
- [**tf.compat.v1.scatter_nd**](#) (https://www.tensorflow.org/api_docs/python/tf/scatter_nd)
- [**tf.compat.v1.scatter_nd_add**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/scatter_nd_add)
- [**tf.compat.v1.scatter_nd_sub**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/scatter_nd_sub)
- [**tf.compat.v1.scatter_nd_update**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/scatter_nd_update)
- [**tf.compat.v1.scatter_sub**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/scatter_sub)
- [**tf.compat.v1.scatter_update**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/scatter_update)
- [**tf.compat.v1.searchsorted**](#) (https://www.tensorflow.org/api_docs/python/tf/searchsorted)
- [**tf.compat.v1.segment_max**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/segment_max)
- [**tf.compat.v1.segment_mean**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/segment_mean)
- [**tf.compat.v1.segment_min**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/segment_min)
- [**tf.compat.v1.segment_prod**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/segment_prod)
- [**tf.compat.v1.segment_sum**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/segment_sum)
- [**tf.compat.v1.self_adjoint_eig**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/eigh)
- [**tf.compat.v1.self_adjoint_eigvals**](#)
(https://www.tensorflow.org/api_docs/python/tf/linalg/eigvalsh)
- [**tf.compat.v1.sequence_mask**](#)
(https://www.tensorflow.org/api_docs/python/tf/sequence_mask)

- [**tf.compat.v1.serialize_many_sparse**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/serialize_many_sparse)
- [**tf.compat.v1.serialize_sparse**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/serialize_sparse)
- [**tf.compat.v1.serialize_tensor**](#)
(https://www.tensorflow.org/api_docs/python/tf/io/serialize_tensor)
- [**tf.compat.v1.set_random_seed**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/set_random_seed)
- [**tf.compat.v1.setdiff1d**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/setdiff1d)
- [**tf.compat.v1.sets**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/sets)
- [**tf.compat.v1.sets.difference**](#)
(https://www.tensorflow.org/api_docs/python/tf/sets/difference)
- [**tf.compat.v1.sets.intersection**](#)
(https://www.tensorflow.org/api_docs/python/tf/sets/intersection)
- [**tf.compat.v1.sets.set_difference**](#)
(https://www.tensorflow.org/api_docs/python/tf/sets/difference)
- [**tf.compat.v1.sets.set_intersection**](#)
(https://www.tensorflow.org/api_docs/python/tf/sets/intersection)
- [**tf.compat.v1.sets.set_size**](#) (https://www.tensorflow.org/api_docs/python/tf/sets/size)
- [**tf.compat.v1.sets.set_union**](#) (https://www.tensorflow.org/api_docs/python/tf/sets/union)
- [**tf.compat.v1.sets.size**](#) (https://www.tensorflow.org/api_docs/python/tf/sets/size)
- [**tf.compat.v1.sets.union**](#) (https://www.tensorflow.org/api_docs/python/tf/sets/union)
- [**tf.compat.v1.shape**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/shape)
- [**tf.compat.v1.shape_n**](#) (https://www.tensorflow.org/api_docs/python/tf/shape_n)
- [**tf.compat.v1.sigmoid**](#) (https://www.tensorflow.org/api_docs/python/tf/math/sigmoid)
- [**tf.compat.v1.sign**](#) (https://www.tensorflow.org/api_docs/python/tf/math/sign)
- [**tf.compat.v1.signal**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/signal)

- [**tf.compat.v1.signal.dct**](https://www.tensorflow.org/api_docs/python/tf/signal/dct) (https://www.tensorflow.org/api_docs/python/tf/signal/dct)
- [**tf.compat.v1.signal.fft**](https://www.tensorflow.org/api_docs/python/tf/signal/fft) (https://www.tensorflow.org/api_docs/python/tf/signal/fft)
- [**tf.compat.v1.signal.fft2d**](https://www.tensorflow.org/api_docs/python/tf/signal/fft2d) (https://www.tensorflow.org/api_docs/python/tf/signal/fft2d)
- [**tf.compat.v1.signal.fft3d**](https://www.tensorflow.org/api_docs/python/tf/signal/fft3d) (https://www.tensorflow.org/api_docs/python/tf/signal/fft3d)
- [**tf.compat.v1.signal.fftshift**](https://www.tensorflow.org/api_docs/python/tf/signal/fftshift)
(https://www.tensorflow.org/api_docs/python/tf/signal/fftshift)
- [**tf.compat.v1.signal.frame**](https://www.tensorflow.org/api_docs/python/tf/signal/frame) (https://www.tensorflow.org/api_docs/python/tf/signal/frame)
- [**tf.compat.v1.signal.hamming_window**](https://www.tensorflow.org/api_docs/python/tf/signal/hamming_window)
(https://www.tensorflow.org/api_docs/python/tf/signal/hamming_window)
- [**tf.compat.v1.signal.hann_window**](https://www.tensorflow.org/api_docs/python/tf/signal/hann_window)
(https://www.tensorflow.org/api_docs/python/tf/signal/hann_window)
- [**tf.compat.v1.signal.idct**](https://www.tensorflow.org/api_docs/python/tf/signal/idct) (https://www.tensorflow.org/api_docs/python/tf/signal/idct)
- [**tf.compat.v1.signal.ifft**](https://www.tensorflow.org/api_docs/python/tf/signal/ifft) (https://www.tensorflow.org/api_docs/python/tf/signal/ifft)
- [**tf.compat.v1.signal.ifft2d**](https://www.tensorflow.org/api_docs/python/tf/signal/ifft2d) (https://www.tensorflow.org/api_docs/python/tf/signal/ifft2d)
- [**tf.compat.v1.signal.ifft3d**](https://www.tensorflow.org/api_docs/python/tf/signal/ifft3d) (https://www.tensorflow.org/api_docs/python/tf/signal/ifft3d)
- [**tf.compat.v1.signal.ifftshift**](https://www.tensorflow.org/api_docs/python/tf/signal/ifftshift)
(https://www.tensorflow.org/api_docs/python/tf/signal/ifftshift)
- [**tf.compat.v1.signal.inverse_mdct**](https://www.tensorflow.org/api_docs/python/tf/signal/inverse_mdct)
(https://www.tensorflow.org/api_docs/python/tf/signal/inverse_mdct)
- [**tf.compat.v1.signal.inverse_stft**](https://www.tensorflow.org/api_docs/python/tf/signal/inverse_stft)
(https://www.tensorflow.org/api_docs/python/tf/signal/inverse_stft)
- [**tf.compat.v1.signal.inverse_stft_window_fn**](https://www.tensorflow.org/api_docs/python/tf/signal/inverse_stft_window_fn)
(https://www.tensorflow.org/api_docs/python/tf/signal/inverse_stft_window_fn)
- [**tf.compat.v1.signal.irfft**](https://www.tensorflow.org/api_docs/python/tf/signal/irfft) (https://www.tensorflow.org/api_docs/python/tf/signal/irfft)
- [**tf.compat.v1.signal.irfft2d**](https://www.tensorflow.org/api_docs/python/tf/signal/irfft2d) (https://www.tensorflow.org/api_docs/python/tf/signal/irfft2d)
- [**tf.compat.v1.signal.irfft3d**](https://www.tensorflow.org/api_docs/python/tf/signal/irfft3d) (https://www.tensorflow.org/api_docs/python/tf/signal/irfft3d)
- [**tf.compat.v1.signal.kaiser_bessel_derived_window**](https://www.tensorflow.org/api_docs/python/tf/signal/kaiser_bessel_derived_window)
(https://www.tensorflow.org/api_docs/python/tf/signal/kaiser_bessel_derived_window)

- [**tf.compat.v1.signal.kaiser_window**](#)
(https://www.tensorflow.org/api_docs/python/tf/signal/kaiser_window)
- [**tf.compat.v1.signal.linear_to_mel_weight_matrix**](#)
(https://www.tensorflow.org/api_docs/python/tf/signal/linear_to_mel_weight_matrix)
- [**tf.compat.v1.signal.mdct**](#) (https://www.tensorflow.org/api_docs/python/tf/signal/mdct.md)
- [**tf.compat.v1.signal.mfccs_from_log_mel_spectrograms**](#)
(https://www.tensorflow.org/api_docs/python/tf/signal/mfccs_from_log_mel_spectrograms)
- [**tf.compat.v1.signal.overlap_and_add**](#)
(https://www.tensorflow.org/api_docs/python/tf/signal/overlap_and_add)
- [**tf.compat.v1.signal.rfft**](#) (https://www.tensorflow.org/api_docs/python/tf/signal/rfft)
- [**tf.compat.v1.signal.rfft2d**](#) (https://www.tensorflow.org/api_docs/python/tf/signal/rfft2d)
- [**tf.compat.v1.signal.rfft3d**](#) (https://www.tensorflow.org/api_docs/python/tf/signal/rfft3d)
- [**tf.compat.v1.signal.stft**](#) (https://www.tensorflow.org/api_docs/python/tf/signal/stft)
- [**tf.compat.v1.signal.vorbis_window**](#)
(https://www.tensorflow.org/api_docs/python/tf/signal/vorbis_window)
- [**tf.compat.v1.sin**](#) (https://www.tensorflow.org/api_docs/python/tf/math/sin)
- [**tf.compat.v1.sinh**](#) (https://www.tensorflow.org/api_docs/python/tf/math/sinh)
- [**tf.compat.v1.size**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/size)
- [**tf.compat.v1.slice**](#) (https://www.tensorflow.org/api_docs/python/tf/slice)
- [**tf.compat.v1.sort**](#) (https://www.tensorflow.org/api_docs/python/tf/sort)
- [**tf.compat.v1.space_to_batch**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/space_to_batch)
- [**tf.compat.v1.space_to_batch_nd**](#)
(https://www.tensorflow.org/api_docs/python/tf/space_to_batch_nd)
- [**tf.compat.v1.space_to_depth**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/space_to_depth)
- [**tf.compat.v1.sparse**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/sparse)

- **tf.compat.v1.sparse.SparseConditionalAccumulator**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/SparseConditionalAccumulator)
- **tf.compat.v1.sparse.SparseTensor**
(https://www.tensorflow.org/api_docs/python/tf/sparse/SparseTensor)
- **tf.compat.v1.sparse.add**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/sparse_add)
- **tf.compat.v1.sparse.bincount**
(https://www.tensorflow.org/api_docs/python/tf/sparse/bincount)
- **tf.compat.v1.sparse.concat**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/sparse_concat)
- **tf.compat.v1.sparse.cross** (https://www.tensorflow.org/api_docs/python/tf/sparse/cross)
- **tf.compat.v1.sparse.cross_hashed**
(https://www.tensorflow.org/api_docs/python/tf/sparse/cross_hashed)
- **tf.compat.v1.sparse.expand_dims**
(https://www.tensorflow.org/api_docs/python/tf/sparse/expand_dims)
- **tf.compat.v1.sparse.eye** (https://www.tensorflow.org/api_docs/python/tf/sparse/eye)
- **tf.compat.v1.sparse.fill_empty_rows**
(https://www.tensorflow.org/api_docs/python/tf/sparse/fill_empty_rows)
- **tf.compat.v1.sparse.from_dense**
(https://www.tensorflow.org/api_docs/python/tf/sparse/from_dense)
- **tf.compat.v1.sparse.mask** (https://www.tensorflow.org/api_docs/python/tf/sparse/mask)
- **tf.compat.v1.sparse.matmul**
(https://www.tensorflow.org/api_docs/python/tf/sparse/sparse_dense_matmul)
- **tf.compat.v1.sparse.maximum**
(https://www.tensorflow.org/api_docs/python/tf/sparse/maximum)
- **tf.compat.v1.sparse.merge**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/sparse_merge)
- **tf.compat.v1.sparse.minimum**
(https://www.tensorflow.org/api_docs/python/tf/sparse/minimum)

- **tf.compat.v1.sparse.placeholder**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/sparse_placeholder)
- **tf.compat.v1.sparse.reduce_max**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/sparse_reduce_max)
- **tf.compat.v1.sparse.reduce_max_sparse**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/sparse_reduce_max_sparse)
- **tf.compat.v1.sparse.reduce_sum**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/sparse_reduce_sum)
- **tf.compat.v1.sparse.reduce_sum_sparse**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/sparse_reduce_sum_sparse)
- **tf.compat.v1.sparse.reorder**
(https://www.tensorflow.org/api_docs/python/tf/sparse/reorder)
- **tf.compat.v1.sparse.reset_shape**
(https://www.tensorflow.org/api_docs/python/tf/sparse/reset_shape)
- **tf.compat.v1.sparse.reshape**
(https://www.tensorflow.org/api_docs/python/tf/sparse/reshape)
- **tf.compat.v1.sparse.retain** (https://www.tensorflow.org/api_docs/python/tf/sparse/retain)
- **tf.compat.v1.sparse.segment_mean**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/sparse_segment_mean)
- **tf.compat.v1.sparse.segment_sqrt_n**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/sparse_segment_sqrt_n)
- **tf.compat.v1.sparse.segment_sum**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/sparse_segment_sum)
- **tf.compat.v1.sparse.slice** (https://www.tensorflow.org/api_docs/python/tf/sparse/slice)
- **tf.compat.v1.sparse.softmax**
(https://www.tensorflow.org/api_docs/python/tf/sparse/softmax)
- **tf.compat.v1.sparse.sparse_dense_matmul**
(https://www.tensorflow.org/api_docs/python/tf/sparse/sparse_dense_matmul)
- **tf.compat.v1.sparse.split**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/sparse_split)

- **tf.compat.v1.sparse.to_dense**
(https://www.tensorflow.org/api_docs/python/tf/sparse/to_dense)
- **tf.compat.v1.sparse.to_indicator**
(https://www.tensorflow.org/api_docs/python/tf/sparse/to_indicator)
- **tf.compat.v1.sparse.transpose**
(https://www.tensorflow.org/api_docs/python/tf/sparsetranspose)
- **tf.compat.v1.sparse_add**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/sparse_add)
- **tf.compat.v1.sparse_concat**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/sparse_concat)
- **tf.compat.v1.sparse_fill_empty_rows**
(https://www.tensorflow.org/api_docs/python/tf/sparse/fill_empty_rows)
- **tf.compat.v1.sparse_mask** (https://www.tensorflow.org/api_docs/python/tf/sparse/mask)
- **tf.compat.v1.sparse_matmul**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/sparse_matmul)
- **tf.compat.v1.sparse_maximum**
(https://www.tensorflow.org/api_docs/python/tf/sparse/maximum)
- **tf.compat.v1.sparse_merge**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/sparse_merge)
- **tf.compat.v1.sparse_minimum**
(https://www.tensorflow.org/api_docs/python/tf/sparse/minimum)
- **tf.compat.v1.sparse_placeholder**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/sparse_placeholder)
- **tf.compat.v1.sparse_reduce_max**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/sparse_reduce_max)
- **tf.compat.v1.sparse_reduce_max_sparse**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/sparse_reduce_max_sparse)
- **tf.compat.v1.sparse_reduce_sum**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/sparse_reduce_sum)

- **tf.compat.v1.sparse_reduce_sum_sparse**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/sparse_reduce_sum_sparse)
- **tf.compat.v1.sparse_reorder**
(https://www.tensorflow.org/api_docs/python/tf/sparse/reorder)
- **tf.compat.v1.sparse_reset_shape**
(https://www.tensorflow.org/api_docs/python/tf/sparse/reset_shape)
- **tf.compat.v1.sparse_reshape**
(https://www.tensorflow.org/api_docs/python/tf/sparse/reshape)
- **tf.compat.v1.sparse_retain** (https://www.tensorflow.org/api_docs/python/tf/sparse/retain)
- **tf.compat.v1.sparse_segment_mean**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/sparse_segment_mean)
- **tf.compat.v1.sparse_segment_sqrt_n**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/sparse_segment_sqrt_n)
- **tf.compat.v1.sparse_segment_sum**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/sparse_segment_sum)
- **tf.compat.v1.sparse_slice** (https://www.tensorflow.org/api_docs/python/tf/sparse/slice)
- **tf.compat.v1.sparse_softmax**
(https://www.tensorflow.org/api_docs/python/tf/sparse/softmax)
- **tf.compat.v1.sparse_split**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/sparse_split)
- **tf.compat.v1.sparse_tensor_dense_matmul**
(https://www.tensorflow.org/api_docs/python/tf/sparse/sparse_dense_matmul)
- **tf.compat.v1.sparse_tensor_to_dense**
(https://www.tensorflow.org/api_docs/python/tf/sparse/to_dense)
- **tf.compat.v1.sparse_to_dense**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/sparse_to_dense)
- **tf.compat.v1.sparse_to_indicator**
(https://www.tensorflow.org/api_docs/python/tf/sparse/to_indicator)
- **tf.compat.v1.sparse_transpose**
(https://www.tensorflow.org/api_docs/python/tf/sparsetranspose)

- [tf.compat.v1.spectral](https://www.tensorflow.org/api_docs/python/tf/compat/v1/spectral) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/spectral)
- [tf.compat.v1.spectral.dct](https://www.tensorflow.org/api_docs/python/tf/compat/v1/spectral.dct) (https://www.tensorflow.org/api_docs/python/tf/signal/dct)
- [tf.compat.v1.spectral.fft](https://www.tensorflow.org/api_docs/python/tf/compat/v1/spectral.fft) (https://www.tensorflow.org/api_docs/python/tf/signal/fft)
- [tf.compat.v1.spectral.fft2d](https://www.tensorflow.org/api_docs/python/tf/compat/v1/spectral.fft2d) (https://www.tensorflow.org/api_docs/python/tf/signal/fft2d)
- [tf.compat.v1.spectral.fft3d](https://www.tensorflow.org/api_docs/python/tf/compat/v1/spectral.fft3d) (https://www.tensorflow.org/api_docs/python/tf/signal/fft3d)
- [tf.compat.v1.spectral.idct](https://www.tensorflow.org/api_docs/python/tf/compat/v1/spectral.idct) (https://www.tensorflow.org/api_docs/python/tf/signal/idct)
- [tf.compat.v1.spectral.ifft](https://www.tensorflow.org/api_docs/python/tf/compat/v1/spectral.ifft) (https://www.tensorflow.org/api_docs/python/tf/signal/ifft)
- [tf.compat.v1.spectral.ifft2d](https://www.tensorflow.org/api_docs/python/tf/compat/v1/spectral.ifft2d) (https://www.tensorflow.org/api_docs/python/tf/signal/ifft2d)
- [tf.compat.v1.spectral.ifft3d](https://www.tensorflow.org/api_docs/python/tf/compat/v1/spectral.ifft3d) (https://www.tensorflow.org/api_docs/python/tf/signal/ifft3d)
- [tf.compat.v1.spectral.irfft](https://www.tensorflow.org/api_docs/python/tf/compat/v1/spectral.irfft) (https://www.tensorflow.org/api_docs/python/tf/signal/irfft)
- [tf.compat.v1.spectral.irfft2d](https://www.tensorflow.org/api_docs/python/tf/compat/v1/spectral.irfft2d)
(https://www.tensorflow.org/api_docs/python/tf/signal/irfft2d)
- [tf.compat.v1.spectral.irfft3d](https://www.tensorflow.org/api_docs/python/tf/compat/v1/spectral.irfft3d)
(https://www.tensorflow.org/api_docs/python/tf/signal/irfft3d)
- [tf.compat.v1.spectral.rfft](https://www.tensorflow.org/api_docs/python/tf/compat/v1/spectral.rfft) (https://www.tensorflow.org/api_docs/python/tf/signal/rfft)
- [tf.compat.v1.spectral.rfft2d](https://www.tensorflow.org/api_docs/python/tf/compat/v1/spectral.rfft2d)
(https://www.tensorflow.org/api_docs/python/tf/signal/rfft2d)
- [tf.compat.v1.spectral.rfft3d](https://www.tensorflow.org/api_docs/python/tf/compat/v1/spectral.rfft3d)
(https://www.tensorflow.org/api_docs/python/tf/signal/rfft3d)
- [tf.compat.v1.split](https://www.tensorflow.org/api_docs/python/tf/compat/v1.split) (https://www.tensorflow.org/api_docs/python/tf/split)
- [tf.compat.v1.sqrt](https://www.tensorflow.org/api_docs/python/tf/compat/v1.sqrt) (https://www.tensorflow.org/api_docs/python/tf/math/sqrt)
- [tf.compat.v1.square](https://www.tensorflow.org/api_docs/python/tf/compat/v1.square) (https://www.tensorflow.org/api_docs/python/tf/math/square)
- [tf.compat.v1.squared_difference](https://www.tensorflow.org/api_docs/python/tf/compat/v1.squared_difference)
(https://www.tensorflow.org/api_docs/python/tf/math/squared_difference)
- [tf.compat.v1.squeeze](https://www.tensorflow.org/api_docs/python/tf/compat/v1.squeeze) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/squeeze)
- [tf.compat.v1.stack](https://www.tensorflow.org/api_docs/python/tf/compat/v1.stack) (https://www.tensorflow.org/api_docs/python/tf/stack)
- [tf.compat.v1.stop_gradient](https://www.tensorflow.org/api_docs/python/tf/compat/v1.stop_gradient) (https://www.tensorflow.org/api_docs/python/tf/stop_gradient)

- [**tf.compat.v1.strided_slice**](https://www.tensorflow.org/api_docs/python/tf/strided_slice) (https://www.tensorflow.org/api_docs/python/tf/strided_slice)
- [**tf.compat.v1.string_join**](https://www.tensorflow.org/api_docs/python/tf/strings/join) (https://www.tensorflow.org/api_docs/python/tf/strings/join)
- [**tf.compat.v1.string_split**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/string_split)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/string_split)
- [**tf.compat.v1.string_strip**](https://www.tensorflow.org/api_docs/python/tf/strings/strip) (https://www.tensorflow.org/api_docs/python/tf/strings/strip)
- [**tf.compat.v1.string_to_hash_bucket**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/string_to_hash_bucket)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/string_to_hash_bucket)
- [**tf.compat.v1.string_to_hash_bucket_fast**](https://www.tensorflow.org/api_docs/python/tf/strings/to_hash_bucket_fast)
(https://www.tensorflow.org/api_docs/python/tf/strings/to_hash_bucket_fast)
- [**tf.compat.v1.string_to_hash_bucket_strong**](https://www.tensorflow.org/api_docs/python/tf/strings/to_hash_bucket_strong)
(https://www.tensorflow.org/api_docs/python/tf/strings/to_hash_bucket_strong)
- [**tf.compat.v1.string_to_number**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/string_to_number)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/string_to_number)
- [**tf.compat.v1.strings**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/strings) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/strings)
- [**tf.compat.v1.strings.as_string**](https://www.tensorflow.org/api_docs/python/tf/strings/as_string)
(https://www.tensorflow.org/api_docs/python/tf/strings/as_string)
- [**tf.compat.v1.strings.bytes_split**](https://www.tensorflow.org/api_docs/python/tf/strings/bytes_split)
(https://www.tensorflow.org/api_docs/python/tf/strings/bytes_split)
- [**tf.compat.v1.strings.format**](https://www.tensorflow.org/api_docs/python/tf/strings/format)
(https://www.tensorflow.org/api_docs/python/tf/strings/format)
- [**tf.compat.v1.strings.join**](https://www.tensorflow.org/api_docs/python/tf/strings/join) (https://www.tensorflow.org/api_docs/python/tf/strings/join)
- [**tf.compat.v1.strings.length**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/strings.length)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/strings/length)
- [**tf.compat.v1.strings.lower**](https://www.tensorflow.org/api_docs/python/tf/strings/lower) (https://www.tensorflow.org/api_docs/python/tf/strings/lower)
- [**tf.compat.v1.strings.ngrams**](https://www.tensorflow.org/api_docs/python/tf/strings/ngrams)
(https://www.tensorflow.org/api_docs/python/tf/strings/ngrams)
- [**tf.compat.v1.strings.reduce_join**](https://www.tensorflow.org/api_docs/python/tf/compat/v1/strings.reduce_join)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/reduce_join)

- **tf.compat.v1.strings.regex_full_match**
(https://www.tensorflow.org/api_docs/python/tf/strings/regex_full_match)
- **tf.compat.v1.strings.regex_replace**
(https://www.tensorflow.org/api_docs/python/tf/strings/regex_replace)
- **tf.compat.v1.strings.split**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/strings/split)
- **tf.compat.v1.strings.strip** (https://www.tensorflow.org/api_docs/python/tf/strings/strip)
- **tf.compat.v1.strings.substr**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/strings/substr)
- **tf.compat.v1.strings.to_hash_bucket**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/string_to_hash_bucket)
- **tf.compat.v1.strings.to_hash_bucket_fast**
(https://www.tensorflow.org/api_docs/python/tf/strings/to_hash_bucket_fast)
- **tf.compat.v1.strings.to_hash_bucket_strong**
(https://www.tensorflow.org/api_docs/python/tf/strings/to_hash_bucket_strong)
- **tf.compat.v1.strings.to_number**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/string_to_number)
- **tf.compat.v1.strings.unicode_decode**
(https://www.tensorflow.org/api_docs/python/tf/strings/unicode_decode)
- **tf.compat.v1.strings.unicode_decode_with_offsets**
(https://www.tensorflow.org/api_docs/python/tf/strings/unicode_decode_with_offsets)
- **tf.compat.v1.strings.unicode_encode**
(https://www.tensorflow.org/api_docs/python/tf/strings/unicode_encode)
- **tf.compat.v1.strings.unicode_script**
(https://www.tensorflow.org/api_docs/python/tf/strings/unicode_script)
- **tf.compat.v1.strings.unicode_split**
(https://www.tensorflow.org/api_docs/python/tf/strings/unicode_split)
- **tf.compat.v1.strings.unicode_split_with_offsets**
(https://www.tensorflow.org/api_docs/python/tf/strings/unicode_split_with_offsets)

- **tf.compat.v1.strings.unicode_transcode**
(https://www.tensorflow.org/api_docs/python/tf/strings/unicode_transcode)
- **tf.compat.v1.strings.unsorted_segment_join**
(https://www.tensorflow.org/api_docs/python/tf/strings/unsorted_segment_join)
- **tf.compat.v1.strings.upper** (https://www.tensorflow.org/api_docs/python/tf/strings/upper)
- **tf.compat.v1.substr** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/substr)
- **tf.compat.v1.subtract** (https://www.tensorflow.org/api_docs/python/tf/math/subtract)
- **tf.compat.v1.summary** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/summary)
- **tf.compat.v1.summary.Event**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/Event)
- **tf.compat.v1.summary.FileWriter**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/summary/FileWriter)
- **tf.compat.v1.summary.FileWriterCache**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/summary/FileWriterCache)
- **tf.compat.v1.summary.SessionLog**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/SessionLog)
- **tf.compat.v1.summary.Summary**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/Summary)
- **tf.compat.v1.summary.Summary.Audio**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/Summary/Audio)
- **tf.compat.v1.summary.Summary.Image**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/Summary/Image)
- **tf.compat.v1.summary.Summary.Value**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/Summary/Value)
- **tf.compat.v1.summary.SummaryDescription**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/summary/SummaryDescription)
- **tf.compat.v1.summary.TaggedRunMetadata**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/summary/TaggedRunMetadata)

- [**tf.compat.v1.summary.all_v2_summary_ops**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/summary/all_v2_summary_ops)
- [**tf.compat.v1.summary.audio**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/summary/audio)
- [**tf.compat.v1.summary.get_summary_description**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/summary/get_summary_description)
- [**tf.compat.v1.summary.histogram**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/summary/histogram)
- [**tf.compat.v1.summary.image**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/summary/image)
- [**tf.compat.v1.summary.initialize**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/summary/initialize)
- [**tf.compat.v1.summary.merge**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/summary/merge)
- [**tf.compat.v1.summary.merge_all**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/summary/merge_all)
- [**tf.compat.v1.summary.scalar**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/summary/scalar)
- [**tf.compat.v1.summary.tensor_summary**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/summary/tensor_summary)
- [**tf.compat.v1.summary.text**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/summary/text)
- [**tf.compat.v1.svd**](#) (https://www.tensorflow.org/api_docs/python/tf/linalg/svd)
- [**tf.compat.v1.switch_case**](#) (https://www.tensorflow.org/api_docs/python/tf/switch_case)
- [**tf.compat.v1.sysconfig**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/sysconfig)
- [**tf.compat.v1.sysconfig.get_build_info**](#)
(https://www.tensorflow.org/api_docs/python/tf/sysconfig/get_build_info)
- [**tf.compat.v1.sysconfig.get_compile_flags**](#)
(https://www.tensorflow.org/api_docs/python/tf/sysconfig/get_compile_flags)

- [**tf.compat.v1.sysconfig.get_include**](#)
(https://www.tensorflow.org/api_docs/python/tf/sysconfig/get_include)
- [**tf.compat.v1.sysconfig.get_lib**](#)
(https://www.tensorflow.org/api_docs/python/tf/sysconfig/get_lib)
- [**tf.compat.v1.sysconfig.get_link_flags**](#)
(https://www.tensorflow.org/api_docs/python/tf/sysconfig/get_link_flags)
- [**tf.compat.v1.tables_initializer**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/tables_initializer)
- [**tf.compat.v1.tan**](#) (https://www.tensorflow.org/api_docs/python/tf/math/tan)
- [**tf.compat.v1.tanh**](#) (https://www.tensorflow.org/api_docs/python/tf/math/tanh)
- [**tf.compat.v1.tensor_scatter_add**](#)
(https://www.tensorflow.org/api_docs/python/tf/tensor_scatter_nd_add)
- [**tf.compat.v1.tensor_scatter_nd_add**](#)
(https://www.tensorflow.org/api_docs/python/tf/tensor_scatter_nd_add)
- [**tf.compat.v1.tensor_scatter_nd_max**](#)
(https://www.tensorflow.org/api_docs/python/tf/tensor_scatter_nd_max)
- [**tf.compat.v1.tensor_scatter_nd_min**](#)
(https://www.tensorflow.org/api_docs/python/tf/tensor_scatter_nd_min)
- [**tf.compat.v1.tensor_scatter_nd_sub**](#)
(https://www.tensorflow.org/api_docs/python/tf/tensor_scatter_nd_sub)
- [**tf.compat.v1.tensor_scatter_nd_update**](#)
(https://www.tensorflow.org/api_docs/python/tf/tensor_scatter_nd_update)
- [**tf.compat.v1.tensor_scatter_sub**](#)
(https://www.tensorflow.org/api_docs/python/tf/tensor_scatter_nd_sub)
- [**tf.compat.v1.tensor_scatter_update**](#)
(https://www.tensorflow.org/api_docs/python/tf/tensor_scatter_nd_update)
- [**tf.compat.v1.tensordot**](#) (https://www.tensorflow.org/api_docs/python/tf/tensordot)
- [**tf.compat.v1.test**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/test)

- **tf.compat.v1.test.Benchmark**
(https://www.tensorflow.org/api_docs/python/tf/test/Benchmark)
- **tf.compat.v1.test.StubOutForTesting**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/test/StubOutForTesting)
- **tf.compat.v1.test.TestCase** (https://www.tensorflow.org/api_docs/python/tf/test/TestCase)
- **tf.compat.v1.test.TestCase.failureException**
(https://www.tensorflow.org/api_docs/python/tf/test/TestCase/failureException)
- **tf.compat.v1.test.assert_equal_graph_def**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/test/assert_equal_graph_def)
- **tf.compat.v1.test.benchmark_config**
(https://www.tensorflow.org/api_docs/python/tf/test/benchmark_config)
- **tf.compat.v1.test.compute_gradient**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/test/compute_gradient)
- **tf.compat.v1.test.compute_gradient_error**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/test/compute_gradient_error)
- **tf.compat.v1.test.create_local_cluster**
(https://www.tensorflow.org/api_docs/python/tf/test/create_local_cluster)
- **tf.compat.v1.test.disable_with_predicate**
(https://www.tensorflow.org/api_docs/python/tf/test/disable_with_predicate)
- **tf.compat.v1.test.experimental**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/test/experimental)
- **tf.compat.v1.test.experimental.sync_devices**
(https://www.tensorflow.org/api_docs/python/tf/test/experimental/sync_devices)
- **tf.compat.v1.test.get_temp_dir**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/test/get_temp_dir)
- **tf.compat.v1.test.gpu_device_name**
(https://www.tensorflow.org/api_docs/python/tf/test/gpu_device_name)
- **tf.compat.v1.test.is_built_with_cuda**
(https://www.tensorflow.org/api_docs/python/tf/test/is_built_with_cuda)

- [**tf.compat.v1.test.is_built_with_gpu_support**](#)
(https://www.tensorflow.org/api_docs/python/tf/test/is_built_with_gpu_support)
- [**tf.compat.v1.test.is_built_with_rocm**](#)
(https://www.tensorflow.org/api_docs/python/tf/test/is_built_with_rocm)
- [**tf.compat.v1.test.is_built_with_xla**](#)
(https://www.tensorflow.org/api_docs/python/tf/test/is_built_with_xla)
- [**tf.compat.v1.test.is_gpu_available**](#)
(https://www.tensorflow.org/api_docs/python/tf/test/is_gpu_available)
- [**tf.compat.v1.test.main**](#) (https://www.tensorflow.org/api_docs/python/tf/test/main)
- [**tf.compat.v1.test.test_src_dir_path**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/test/test_src_dir_path)
- [**tf.compat.v1.test.with_eager_op_as_function**](#)
(https://www.tensorflow.org/api_docs/python/tf/test/with_eager_op_as_function)
- [**tf.compat.v1.tile**](#) (https://www.tensorflow.org/api_docs/python/tf/tile)
- [**tf.compat.v1.timestamp**](#) (https://www.tensorflow.org/api_docs/python/tf/timestamp)
- [**tf.compat.v1.to_bfloat16**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/to_bfloat16)
- [**tf.compat.v1.to_complex128**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/to_complex128)
- [**tf.compat.v1.to_complex64**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/to_complex64)
- [**tf.compat.v1.to_double**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/to_double)
- [**tf.compat.v1.to_float**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/to_float)
- [**tf.compat.v1.to_int32**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/to_int32)
- [**tf.compat.v1.to_int64**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/to_int64)
- [**tf.compat.v1.tpu**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/tpu)
- [**tf.compat.v1.tpu.CrossShardOptimizer**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/tpu/CrossShardOptimizer)

- **tf.compat.v1.tpu.PaddingSpec**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/tpu/PaddingSpec)
- **tf.compat.v1.tpu.XLAOptions**
(https://www.tensorflow.org/api_docs/python/tf/tpu/XLAOptions)
- **tf.compat.v1.tpu.batch_parallel**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/tpu/batch_parallel)
- **tf.compat.v1.tpu.bfloat16_scope**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/tpu/bfloat16_scope)
- **tf.compat.v1.tpu.core** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/tpu/core)
- **tf.compat.v1.tpu.cross_replica_sum**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/tpu/cross_replica_sum)
- **tf.compat.v1.tpu.experimental**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/tpu/experimental)
- **tf.compat.v1.tpu.experimental.AdagradParameters**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/tpu/experimental/AdagradParameters)
- **tf.compat.v1.tpu.experimental.AdamParameters**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/tpu/experimental/AdamParameters)
- **tf.compat.v1.tpu.experimental.DeviceAssignment**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/DeviceAssignment)
- **tf.compat.v1.tpu.experimental.DeviceOrderMode**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/DeviceOrderMode)
- **tf.compat.v1.tpu.experimental.FtrlParameters**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/tpu/experimental/FtrlParameters)
- **tf.compat.v1.tpu.experimental.HardwareFeature**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/HardwareFeature)
- **tf.compat.v1.tpu.experimental.HardwareFeature.EmbeddingFeature**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/HardwareFeature/EmbeddingFeature)
- **tf.compat.v1.tpu.experimental.StochasticGradientDescentParameters**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/tpu/experimental/StochasticGradientDescentParameters)

- **tf.compat.v1.tpu.experimental.TPUSystemMetadata**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/TPUSystemMetadata)
- **tf.compat.v1.tpu.experimental.Topology**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/Topology)
- **tf.compat.v1.tpu.experimental.embedding**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/tpu/experimental/embedding)
- **tf.compat.v1.tpu.experimental.embedding.Adagrad**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/embedding/Adagrad)
- **tf.compat.v1.tpu.experimental.embedding.AdagradMomentum**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/embedding/AdagradMomentum)
- **tf.compat.v1.tpu.experimental.embedding.Adam**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/embedding/Adam)
- **tf.compat.v1.tpu.experimental.embedding.FTRL**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/embedding/FTRL)
- **tf.compat.v1.tpu.experimental.embedding.FeatureConfig**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/embedding/FeatureConfig)
- **tf.compat.v1.tpu.experimental.embedding.QuantizationConfig**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/embedding/QuantizationConfig)
- **tf.compat.v1.tpu.experimental.embedding.SGD**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/embedding/SGD)
- **tf.compat.v1.tpu.experimental.embedding.TPUEmbedding**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/embedding/TPUEmbedding)
- **tf.compat.v1.tpu.experimental.embedding.TPUEmbeddingForServing**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/embedding/TPUEmbeddingForServing)
- **tf.compat.v1.tpu.experimental.embedding.TPUEmbeddingV0**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/embedding/TPUEmbeddingV0)
- **tf.compat.v1.tpu.experimental.embedding.TableConfig**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/embedding/TableConfig)

- **tf.compat.v1.tpu.experimental.embedding.serving_embedding_lookup**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/embedding/serving_embedding_lookup)
- **tf.compat.v1.tpu.experimental.embedding_column**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/tpu/experimental/embedding_column)
- **tf.compat.v1.tpu.experimental.initialize_tpu_system**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/initialize_tpu_system)
- **tf.compat.v1.tpu.experimental.shared_embedding_columns**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/tpu/experimental/shared_embedding_columns)
- **tf.compat.v1.tpu.experimental.shutdown_tpu_system**
(https://www.tensorflow.org/api_docs/python/tf/tpu/experimental/shutdown_tpu_system)
- **tf.compat.v1.tpu.initialize_system**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/tpu/initialize_system)
- **tf.compat.v1.tpu.outside_compilation**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/tpu/outside_compilation)
- **tf.compat.v1.tpu.replicate**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/tpu/replicate)
- **tf.compat.v1.tpu.rewrite**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/tpu/rewrite)
- **tf.compat.v1.tpu.shard**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/tpu/shard)
- **tf.compat.v1.tpu.shutdown_system**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/tpu/shutdown_system)
- **tf.compat.v1.trace** (https://www.tensorflow.org/api_docs/python/tf/linalg/trace)
- **tf.compat.v1.train** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/train)
- **tf.compat.v1.train.AdadeltaOptimizer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/AdadeltaOptimizer)
- **tf.compat.v1.train.AdagradDAOptimizer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/AdagradDAOptimizer)

- **tf.compat.v1.train.AdagradOptimizer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/AdagradOptimizer)
- **tf.compat.v1.train.AdamOptimizer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/AdamOptimizer)
- **tf.compat.v1.train.BytesList**
(https://www.tensorflow.org/api_docs/python/tf/train/BytesList)
- **tf.compat.v1.train.Checkpoint**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/Checkpoint)
- **tf.compat.v1.train.CheckpointManager**
(https://www.tensorflow.org/api_docs/python/tf/train/CheckpointManager)
- **tf.compat.v1.train.CheckpointOptions**
(https://www.tensorflow.org/api_docs/python/tf/train/CheckpointOptions)
- **tf.compat.v1.train.CheckpointSaverHook**
(https://www.tensorflow.org/api_docs/python/tf/estimator/CheckpointSaverHook)
- **tf.compat.v1.train.CheckpointSaverListener**
(https://www.tensorflow.org/api_docs/python/tf/estimator/CheckpointSaverListener)
- **tf.compat.v1.train.ChiefSessionCreator**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/ChiefSessionCreator)
- **tf.compat.v1.train.ClusterDef**
(https://www.tensorflow.org/api_docs/python/tf/train/ClusterDef)
- **tf.compat.v1.train.ClusterSpec**
(https://www.tensorflow.org/api_docs/python/tf/train/ClusterSpec)
- **tf.compat.v1.train.Coordinator**
(https://www.tensorflow.org/api_docs/python/tf/train/Coordinator)
- **tf.compat.v1.train.Example** (https://www.tensorflow.org/api_docs/python/tf/train/Example)
- **tf.compat.v1.train.ExponentialMovingAverage**
(https://www.tensorflow.org/api_docs/python/tf/train/ExponentialMovingAverage)
- **tf.compat.v1.train.Feature** (https://www.tensorflow.org/api_docs/python/tf/train/Feature)
- **tf.compat.v1.train.FeatureList**
(https://www.tensorflow.org/api_docs/python/tf/train/FeatureList)

- **tf.compat.v1.train.FeatureLists**
(https://www.tensorflow.org/api_docs/python/tf/train/FeatureLists)
- **tf.compat.v1.train.FeatureLists.FeatureListEntry**
(https://www.tensorflow.org/api_docs/python/tf/train/FeatureLists/FeatureListEntry)
- **tf.compat.v1.train.Features**
(https://www.tensorflow.org/api_docs/python/tf/train/Features)
- **tf.compat.v1.train.Features.FeatureEntry**
(https://www.tensorflow.org/api_docs/python/tf/train/Features/FeatureEntry)
- **tf.compat.v1.train.FeedFnHook**
(https://www.tensorflow.org/api_docs/python/tf/estimator/FeedFnHook)
- **tf.compat.v1.train.FinalOpsHook**
(https://www.tensorflow.org/api_docs/python/tf/estimator/FinalOpsHook)
- **tf.compat.v1.train.FloatList**
(https://www.tensorflow.org/api_docs/python/tf/train/FloatList)
- **tf.compat.v1.train.FtrlOptimizer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/FtrlOptimizer)
- **tf.compat.v1.train.GlobalStepWaiterHook**
(https://www.tensorflow.org/api_docs/python/tf/estimator/GlobalStepWaiterHook)
- **tf.compat.v1.train.GradientDescentOptimizer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/GradientDescentOptimizer)
- **tf.compat.v1.train.Int64List**
(https://www.tensorflow.org/api_docs/python/tf/train/Int64List)
- **tf.compat.v1.train.JobDef** (https://www.tensorflow.org/api_docs/python/tf/train/JobDef)
- **tf.compat.v1.train.JobDef.TasksEntry**
(https://www.tensorflow.org/api_docs/python/tf/train/JobDef/TasksEntry)
- **tf.compat.v1.train.LoggingTensorHook**
(https://www.tensorflow.org/api_docs/python/tf/estimator/LoggingTensorHook)
- **tf.compat.v1.trainLooperThread**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/LooperThread)

- **tf.compat.v1.train.MomentumOptimizer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/MomentumOptimizer)
- **tf.compat.v1.train.MonitoredSession**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/MonitoredSession)
- **tf.compat.v1.train.MonitoredSession.StepContext**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/MonitoredSession/StepContext)
- **tf.compat.v1.train.MonitoredTrainingSession**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/MonitoredTrainingSession)
- **tf.compat.v1.train.NanLossDuringTrainingError**
(https://www.tensorflow.org/api_docs/python/tf/estimator/NanLossDuringTrainingError)
- **tf.compat.v1.train.NanTensorHook**
(https://www.tensorflow.org/api_docs/python/tf/estimator/NanTensorHook)
- **tf.compat.v1.train.NewCheckpointReader**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/NewCheckpointReader)
- **tf.compat.v1.train.Optimizer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/Optimizer)
- **tf.compat.v1.train.ProfilerHook**
(https://www.tensorflow.org/api_docs/python/tf/estimator/ProfilerHook)
- **tf.compat.v1.train.ProximalAdagradOptimizer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/ProximalAdagradOptimizer)
- **tf.compat.v1.train.ProximalGradientDescentOptimizer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/ProximalGradientDescentOptimizer)
- **tf.compat.v1.train.QueueRunner**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/QueueRunner)
- **tf.compat.v1.train.RMSPropOptimizer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/RMSPropOptimizer)
- **tf.compat.v1.train.Saver**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/Saver)
- **tf.compat.v1.train.SaverDef**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/SaverDef)

- **tf.compat.v1.train.Scaffold**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/Scaffold)
- **tf.compat.v1.train.SecondOrStepTimer**
(https://www.tensorflow.org/api_docs/python/tf/estimator/SecondOrStepTimer)
- **tf.compat.v1.train.SequenceExample**
(https://www.tensorflow.org/api_docs/python/tf/train/SequenceExample)
- **tf.compat.v1.train.Server**
(https://www.tensorflow.org/api_docs/python/tf/distribute/Server)
- **tf.compat.v1.train.ServerDef**
(https://www.tensorflow.org/api_docs/python/tf/train/ServerDef)
- **tf.compat.v1.train.SessionCreator**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/SessionCreator)
- **tf.compat.v1.train.SessionManager**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/SessionManager)
- **tf.compat.v1.train.SessionRunArgs**
(https://www.tensorflow.org/api_docs/python/tf/estimator/SessionRunArgs)
- **tf.compat.v1.train.SessionRunContext**
(https://www.tensorflow.org/api_docs/python/tf/estimator/SessionRunContext)
- **tf.compat.v1.train.SessionRunHook**
(https://www.tensorflow.org/api_docs/python/tf/estimator/SessionRunHook)
- **tf.compat.v1.train.SessionRunValues**
(https://www.tensorflow.org/api_docs/python/tf/estimator/SessionRunValues)
- **tf.compat.v1.train.SingularMonitoredSession**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/SingularMonitoredSession)
- **tf.compat.v1.train.SingularMonitoredSession.StepContext**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/MonitoredSession/StepContext)
- **tf.compat.v1.train.StepCounterHook**
(https://www.tensorflow.org/api_docs/python/tf/estimator/StepCounterHook)
- **tf.compat.v1.train.StopAtStepHook**
(https://www.tensorflow.org/api_docs/python/tf/estimator/StopAtStepHook)

- **tf.compat.v1.train.SummarySaverHook**
(https://www.tensorflow.org/api_docs/python/tf/estimator/SummarySaverHook)
- **tf.compat.v1.train.Supervisor**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/Supervisor)
- **tf.compat.v1.train.SyncReplicasOptimizer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/SyncReplicasOptimizer)
- **tf.compat.v1.train.VocabInfo**
(https://www.tensorflow.org/api_docs/python/tf/estimator/VocabInfo)
- **tf.compat.v1.train.WorkerSessionCreator**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/WorkerSessionCreator)
- **tf.compat.v1.train.add_queue_runner**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/add_queue_runner)
- **tf.compat.v1.train.assert_global_step**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/assert_global_step)
- **tf.compat.v1.train.basic_train_loop**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/basic_train_loop)
- **tf.compat.v1.train.batch**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/batch)
- **tf.compat.v1.train.batch_join**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/batch_join)
- **tf.compat.v1.train.checkpoint_exists**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/checkpoint_exists)
- **tf.compat.v1.train.checkpoints_iterator**
(https://www.tensorflow.org/api_docs/python/tf/train/checkpoints_iterator)
- **tf.compat.v1.train.cosine_decay**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/cosine_decay)
- **tf.compat.v1.train.cosine_decay_restarts**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/cosine_decay_restarts)
- **tf.compat.v1.train.create_global_step**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/create_global_step)

- **tf.compat.v1.train.do_quantize_training_on_graphdef**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/do_quantize_training_on_graphdef)
- **tf.compat.v1.train.experimental**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/experimental)
- **tf.compat.v1.train.experimental.DynamicLossScale**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/mixed_precision/DynamicLossScale)
- **tf.compat.v1.train.experimental.FixedLossScale**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/mixed_precision/FixedLossScale)
- **tf.compat.v1.train.experimental.LossScale**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/mixed_precision/LossScale)
- **tf.compat.v1.train.experimental.MixedPrecisionLossScaleOptimizer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/mixed_precision/MixedPrecisionLossScaleOptimizer)
- **tf.compat.v1.train.experimental.PythonState**
(https://www.tensorflow.org/api_docs/python/tf/train/experimental/PythonState)
- **tf.compat.v1.train.experimental.disable_mixed_precision_graph_rewrite**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/mixed_precision/disable_mixed_precision_graph_rewrite)
- **tf.compat.v1.train.experimental.enable_mixed_precision_graph_rewrite**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/mixed_precision/enable_mixed_precision_graph_rewrite)
- **tf.compat.v1.train.exponential_decay**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/exponential_decay)
- **tf.compat.v1.train.export_meta_graph**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/export_meta_graph)
- **tf.compat.v1.train.generate_checkpoint_state_proto**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/generate_checkpoint_state_proto)
- **tf.compat.v1.train.get_checkpoint_mtimes**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/get_checkpoint_mtimes)
- **tf.compat.v1.train.get_checkpoint_state**
(https://www.tensorflow.org/api_docs/python/tf/train/get_checkpoint_state)

- **tf.compat.v1.train.get_global_step**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/get_global_step)
- **tf.compat.v1.train.get_or_create_global_step**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/get_or_create_global_step)
- **tf.compat.v1.train.global_step**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/global_step)
- **tf.compat.v1.train.import_meta_graph**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/import_meta_graph)
- **tf.compat.v1.train.init_from_checkpoint**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/init_from_checkpoint)
- **tf.compat.v1.train.input_producer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/input_producer)
- **tf.compat.v1.train.inverse_time_decay**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/inverse_time_decay)
- **tf.compat.v1.train.latest_checkpoint**
(https://www.tensorflow.org/api_docs/python/tf/train/latest_checkpoint)
- **tf.compat.v1.train.limit_epochs**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/limit_epochs)
- **tf.compat.v1.train.linear_cosine_decay**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/linear_cosine_decay)
- **tf.compat.v1.train.list_variables**
(https://www.tensorflow.org/api_docs/python/tf/train/list_variables)
- **tf.compat.v1.train.load_checkpoint**
(https://www.tensorflow.org/api_docs/python/tf/train/load_checkpoint)
- **tf.compat.v1.train.load_variable**
(https://www.tensorflow.org/api_docs/python/tf/train/load_variable)
- **tf.compat.v1.train.match_filenames_once**
(https://www.tensorflow.org/api_docs/python/tf/io/match_filenames_once)
- **tf.compat.v1.train.maybe_batch**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/maybe_batch)

- **tf.compat.v1.train.maybe_batch_join**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/maybe_batch_join)
- **tf.compat.v1.train.maybe_shuffle_batch**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/maybe_shuffle_batch)
- **tf.compat.v1.train.maybe_shuffle_batch_join**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/maybe_shuffle_batch_join)
- **tf.compat.v1.train.natural_exp_decay**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/natural_exp_decay)
- **tf.compat.v1.train.noisy_linear_cosine_decay**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/noisy_linear_cosine_decay)
- **tf.compat.v1.train.piecewise_constant**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/piecewise_constant)
- **tf.compat.v1.train.piecewise_constant_decay**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/piecewise_constant_decay)
- **tf.compat.v1.train.polynomial_decay**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/polynomial_decay)
- **tf.compat.v1.train.queue_runner**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/queue_runner)
- **tf.compat.v1.train.queue_runner.QueueRunner**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/QueueRunner)
- **tf.compat.v1.train.queue_runner.add_queue_runner**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/add_queue_runner)
- **tf.compat.v1.train.queue_runner.start_queue_runners**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/start_queue_runners)
- **tf.compat.v1.train.range_input_producer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/range_input_producer)
- **tf.compat.v1.train.remove_checkpoint**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/remove_checkpoint)
- **tf.compat.v1.train.replica_device_setter**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/replica_device_setter)

- **tf.compat.v1.train.sdca_fprint**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/sdca_fprint)
- **tf.compat.v1.train.sdca_optimizer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/sdca_optimizer)
- **tf.compat.v1.train.sdca_shrink_l1**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/sdca_shrink_l1)
- **tf.compat.v1.train.shuffle_batch**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/shuffle_batch)
- **tf.compat.v1.train.shuffle_batch_join**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/shuffle_batch_join)
- **tf.compat.v1.train.slice_input_producer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/slice_input_producer)
- **tf.compat.v1.train.start_queue_runners**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/start_queue_runners)
- **tf.compat.v1.train.string_input_producer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/string_input_producer)
- **tf.compat.v1.train.summary_iterator**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/summary_iterator)
- **tf.compat.v1.train.update_checkpoint_state**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/update_checkpoint_state)
- **tf.compat.v1.train.warm_start**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/train/warm_start)
- **tf.compat.v1.train.write_graph**
(https://www.tensorflow.org/api_docs/python/tf/io/write_graph)
- **tf.compat.v1.trainable_variables**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/trainable_variables)
- **tf.compat.v1.transpose**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1transpose)
- **tf.compat.v1.truediv** (https://www.tensorflow.org/api_docs/python/tf/math/truediv)

- **tf.compat.v1.truncated_normal**
(https://www.tensorflow.org/api_docs/python/tf/random/truncated_normal)
- **tf.compat.v1.truncated_normal_initializer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/truncated_normal_initializer)
- **tf.compat.v1.truncatediv** (https://www.tensorflow.org/api_docs/python/tf/truncatediv)
- **tf.compat.v1.truncatemod** (https://www.tensorflow.org/api_docs/python/tf/truncatemod)
- **tf.compat.v1.tuple** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/tuple)
- **tf.compat.v1.type_spec_from_value**
(https://www.tensorflow.org/api_docs/python/tf/type_spec_from_value)
- **tf.compat.v1.types** (https://www.tensorflow.org/api_docs/python/tf/compat/v1/types)
- **tf.compat.v1.types.experimental**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/types/experimental)
- **tf.compat.v1.types.experimental.TensorLike**
(https://www.tensorflow.org/api_docs/python/tf/types/experimental/TensorLike)
- **tf.compat.v1.uniform_unit_scaling_initializer**
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/uniform_unit_scaling_initializer)
- **tf.compat.v1.unique** (https://www.tensorflow.org/api_docs/python/tf/unique)
- **tf.compat.v1.unique_with_counts**
(https://www.tensorflow.org/api_docs/python/tf/unique_with_counts)
- **tf.compat.v1.unravel_index** (https://www.tensorflow.org/api_docs/python/tf/unravel_index)
- **tf.compat.v1.unsorted_segment_max**
(https://www.tensorflow.org/api_docs/python/tf/math/unsorted_segment_max)
- **tf.compat.v1.unsorted_segment_mean**
(https://www.tensorflow.org/api_docs/python/tf/math/unsorted_segment_mean)
- **tf.compat.v1.unsorted_segment_min**
(https://www.tensorflow.org/api_docs/python/tf/math/unsorted_segment_min)
- **tf.compat.v1.unsorted_segment_prod**
(https://www.tensorflow.org/api_docs/python/tf/math/unsorted_segment_prod)

- [**tf.compat.v1.unsorted_segment_sqrt_n**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/unsorted_segment_sqrt_n)
- [**tf.compat.v1.unsorted_segment_sum**](#)
(https://www.tensorflow.org/api_docs/python/tf/math/unsorted_segment_sum)
- [**tf.compat.v1.unstack**](#) (https://www.tensorflow.org/api_docs/python/tf/unstack)
- [**tf.compat.v1.user_ops**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/user_ops)
- [**tf.compat.v1.user_ops.my_fact**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/user_ops/my_fact)
- [**tf.compat.v1.variable_axis_size_partitioner**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/variable_axis_size_partitioner)
- [**tf.compat.v1.variable_creator_scope**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/variable_creator_scope)
- [**tf.compat.v1.variable_op_scope**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/variable_op_scope)
- [**tf.compat.v1.variable_scope**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/variable_scope)
- [**tf.compat.v1.variables_initializer**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/variables_initializer)
- [**tf.compat.v1.variance_scaling_initializer**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/variance_scaling_initializer)
- [**tf.compat.v1.vectorized_map**](#)
(https://www.tensorflow.org/api_docs/python/tf/vectorized_map)
- [**tf.compat.v1.verify_tensor_all_finite**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/verify_tensor_all_finite)
- [**tf.compat.v1.version**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/version)
- [**tf.compat.v1.where**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/where)
- [**tf.compat.v1.where_v2**](#) (https://www.tensorflow.org/api_docs/python/tf/where)
- [**tf.compat.v1.while_loop**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/while_loop)

- [**tf.compat.v1.wrap_function**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/wrap_function)
- [**tf.compat.v1.write_file**](#) (https://www.tensorflow.org/api_docs/python/tf/io/write_file)
- [**tf.compat.v1.xla**](#) (https://www.tensorflow.org/api_docs/python/tf/compat/v1/xla)
- [**tf.compat.v1.xla.experimental**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/xla/experimental)
- [**tf.compat.v1.xla.experimental.compile**](#)
(https://www.tensorflow.org/api_docs/python/tf/xla/experimental/compile)
- [**tf.compat.v1.xla.experimental.jit_scope**](#)
(https://www.tensorflow.org/api_docs/python/tf/xla/experimental/jit_scope)
- [**tf.compat.v1.zeros**](#) (https://www.tensorflow.org/api_docs/python/tf/zeros)
- [**tf.compat.v1.zeros_initializer**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/zeros_initializer)
- [**tf.compat.v1.zeros_like**](#)
(https://www.tensorflow.org/api_docs/python/tf/compat/v1/zeros_like)
- [**tf.compat.v1.zeta**](#) (https://www.tensorflow.org/api_docs/python/tf/math/zeta)

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