TensorFlow 1.12+ Symbol as expressed in TensorFlow 1.12+.	TensorFlow 2.0 (tf_upgrade_v2) *Indicates that endpoint (name and/or arguments) has been modified in TensorFlow 2.0.*	TensorFlow 2.0 *Equivalent symbol in TensorFlow 2.0.* *Note: tensorflow/addons not yet included.*		
tf.AggregationMethod		tf.AggregationMethod		
tf.Assert		tf.Assert		
tf.AttrValue	tf.compat.v1.AttrValue			
tf.ConditionalAccumulator	tf.compat.v1.ConditionalAccumulator			
tf.ConditionalAccumulatorBase	tf.compat.v1.ConditionalAccumulatorBase			
tf.ConfigProto	tf.compat.v1.ConfigProto			
tf.DType		tf.DType		
tf.DeviceSpec	tf.compat.v1.DeviceSpec			
tf.Dimension	tf.compat.v1.Dimension			
tf.Event	tf.compat.v1.Event			
tf.FIFOQueue	tf.queue.FIFOQueue			
tf.FixedLenFeature	tf.io.FixedLenFeature			
tf.FixedLenSequenceFeature	tf.io.FixedLenSequenceFeature			
tf.FixedLengthRecordReader	tf.compat.v1.FixedLengthRecordReader			
tf.GPUOptions	tf.compat.v1.GPUOptions			
tf.GradientTape		tf.GradientTape		
tf.Graph		tf.Graph		
tf.GraphDef	tf.compat.v1.GraphDef			
tf.GraphKeys	tf.compat.v1.GraphKeys			
tf.GraphOptions	tf.compat.v1.GraphOptions			
tf.HistogramProto	tf.compat.v1.HistogramProto			
tf.IdentityReader	tf.compat.v1.IdentityReader			
tf.IndexedSlices		tf.IndexedSlices		
tf.InteractiveSession	tf.compat.v1.InteractiveSession			
tf.LMDBReader	tf.compat.v1.LMDBReader			
tf.LogMessage	tf.compat.v1.LogMessage			
tf.MetaGraphDef	tf.compat.v1.MetaGraphDef			
tf.NameAttrList	tf.compat.v1.NameAttrList			

tf.NoGradient	tf.no_gradient		
tf.NodeDef	tf.compat.v1.NodeDef		
tf.NotDifferentiable	tf.no_gradient		
tf.OpError	tf.errors.OpError		
tf.Operation		tf.Operation	
tf.OptimizerOptions	tf.compat.v1.OptimizerOptions		
tf.PaddingFIFOQueue	tf.queue.PaddingFIFOQueue		
tf.Print	tf.compat.v1.Print	tf.print	
tf.PriorityQueue	tf.queue.PriorityQueue		
tf.QueueBase	tf.queue.QueueBase		
tf.RandomShuffleQueue	tf.queue.RandomShuffleQueue		
tf.ReaderBase	tf.compat.v1.ReaderBase		
tf.RegisterGradient		tf.RegisterGradient	
tf.RunMetadata	tf.compat.v1.RunMetadata		
tf.RunOptions	tf.compat.v1.RunOptions		
tf.Session	tf.compat.v1.Session		
tf.SessionLog	tf.compat.v1.SessionLog		
tf.SparseConditionalAccumulator	tf.sparse.SparseConditionalAccumulator		
tf.SparseFeature	tf.io.SparseFeature		
tf.SparseTensor		tf.SparseTensor	
tf.SparseTensorValue	tf.compat.v1.SparseTensorValue		
tf.Summary	tf.compat.v1.Summary		
tf.SummaryMetadata	tf.compat.v1.SummaryMetadata		
tf.TFRecordReader	tf.compat.v1.TFRecordReader		
tf.Tensor		tf.Tensor	
tf.TensorArray		tf.TensorArray	
tf.TensorInfo	tf.compat.v1.TensorInfo		
tf.TensorShape		tf.TensorShape	
tf.TextLineReader	tf.compat.v1.TextLineReader		
tf.VarLenFeature	tf.io.VarLenFeature		
tf.Variable		tf.Variable	
tf.Variable.SaveSliceInfo		tf.Variable.SaveSliceInfo	

tf.VariableAggregation		tf.VariableAggregation	
tf.VariableScope	tf.compat.v1.VariableScope		
tf.VariableSynchronization		tf.VariableSynchronization	
tf.WholeFileReader	tf.compat.v1.WholeFileReader		
tf.abs		tf.abs	
tf.accumulate_n	tf.math.accumulate_n		
tf.acos		tf.acos	
tf.acosh		tf.acosh	
tf.add		tf.add	
tf.add_check_numerics_ops	tf.compat.v1.add_check_numerics_ops		
tf.add_n		tf.add_n	
tf.add_to_collection	tf.compat.v1.add_to_collection		
tf.add_to_collections	tf.compat.v1.add_to_collections		
tf.all_variables	tf.global_variables / tf.compat.v1.all_variables		
tf.angle	tf.math.angle		
tf.app			
tf.app.flags			
tf.app.run	tf.compat.v1.app.run		
tf.arg_max	tf.argmax		
tf.arg_min	tf.argmin		
tf.argmax		tf.argmax	
tf.argmin		tf.argmin	
tf.as_dtype		tf.as_dtype	
tf.as_string		tf.as_string	
tf.asin		tf.asin	
tf.asinh		tf.asinh	
tf.assert_equal	tf.compat.v1.assert_equal	tf.assert_equal	
tf.assert_greater	tf.compat.v1.assert_greater	tf.assert_greater	
tf.assert_greater_equal	tf.compat.v1.assert_greater_equal		
tf.assert_integer	tf.compat.v1.assert_integer		
tf.assert_less	tf.compat.v1.assert_less	tf.assert_less	
tf.assert_less_equal	tf.compat.v1.assert_less_equal		

tf.assert_near	tf.compat.v1.assert_near			
tf.assert_negative	tf.compat.v1.assert_negative			
tf.assert_non_negative	tf.compat.v1.assert_non_negative			
tf.assert_non_positive	tf.compat.v1.assert_non_positive			
tf.assert_none_equal	tf.compat.v1.assert_none_equal			
tf.assert_positive	tf.compat.v1.assert_positive			
tf.assert_proper_iterable	tf.debugging.assert_proper_iterable			
tf.assert_rank	tf.compat.v1.assert_rank	tf.assert_rank		
tf.assert_rank_at_least	tf.compat.v1.assert_rank_at_least			
tf.assert_rank_in	tf.compat.v1.assert_rank_in			
tf.assert_same_float_dtype	tf.debugging.assert_same_float_dtype			
tf.assert_scalar	tf.compat.v1.assert_scalar			
tf.assert_type	tf.compat.v1.assert_type			
tf.assert_variables_initialized	tf.compat.v1.assert_variables_initialized			
tf.assign	tf.compat.v1.assign			
tf.assign_add	tf.compat.v1.assign_add			
tf.assign_sub	tf.compat.v1.assign_sub			
tf.atan		tf.atan		
tf.atan2		tf.atan2		
tf.atanh		tf.atanh		
tf.batch_gather	tf.gather			
tf.batch_scatter_update	tf.compat.v1.batch_scatter_update			
tf.batch_to_space		tf.batch_to_space		
tf.batch_to_space_nd	tf.batch_to_space			
tf.betainc	tf.math.betainc			
tf.bincount	tf.math.bincount			
tf.bitcast		tf.bitcast		
tf.bitwise		tf.bitwise		
tf.bitwise.bitwise_and		tf.bitwise.bitwise_and		
tf.bitwise.bitwise_or		tf.bitwise.bitwise_or		
tf.bitwise.bitwise_xor		tf.bitwise.bitwise_xor		
tf.bitwise.invert		tf.bitwise.invert		

tf.bitwise.left_shift		tf.bitwise.left_shift	
tf.bitwise.right_shift		tf.bitwise.right_shift	
tf.boolean_mask		tf.boolean_mask	
tf.broadcast_dynamic_shape		tf.broadcast_dynamic_shape	
tf.broadcast_static_shape		tf.broadcast_static_shape	
tf.broadcast_to		tf.broadcast_to	
tf.case		tf.case	
tf.cast		tf.cast	
tf.ceil	tf.math.ceil		
tf.check_numerics	tf.debugging.check_numerics		
tf.cholesky	tf.linalg.cholesky		
tf.cholesky_solve	tf.linalg.cholesky_solve		
tf.clip_by_average_norm	tf.compat.v1.clip_by_average_norm		
tf.clip_by_global_norm		tf.clip_by_global_norm	
tf.clip_by_norm		tf.clip_by_norm	
tf.clip_by_value		tf.clip_by_value	
tf.colocate_with	tf.compat.v1.colocate_with		
tf.compat		tf.compat	
tf.compat.as_bytes		tf.compat.as_bytes	
tf.compat.as_str		tf.compat.as_str	
tf.compat.as_str_any		tf.compat.as_str_any	
tf.compat.as_text		tf.compat.as_text	
tf.compat.forward_compatibility_horizon		tf.compat.forward_compatibility_horizon	
tf.compat.forward_compatible		tf.compat.forward_compatible	
tf.compat.path_to_str		tf.compat.path_to_str	
tf.complex		tf.complex	
tf.concat		tf.concat	
tf.cond		tf.cond	
tf.confusion_matrix	tf.math.confusion_matrix		
tf.conj	tf.math.conj		
tf.constant		tf.constant	
tf.constant_initializer	tf.compat.v1.initializers.constant	tf.constant_initializer	

tf.container	tf.compat.v1.container			
tf.contrib				
tf.contrib.all_reduce				
tf.contrib.all_reduce.build_nccl_all_reduce				
tf.contrib.all_reduce.build_nccl_then_recursive_hd				
tf.contrib.all_reduce.build_nccl_then_ring		replaced by		
tf.contrib.all_reduce.build_nccl_then_shuffle		DistributionStrategy		
tf.contrib.all_reduce.build_recursive_hd_all_reduce				
tf.contrib.all_reduce.build_ring_all_reduce				
tf.contrib.all_reduce.build_shuffle_all_reduce				
tf.contrib.all_reduce.build_shuffle_then_ring				
tf.contrib.all_reduce.build_shuffle_then_shuffle				
tf.contrib.autograph		reworked in tf.autograph, no 1:1 map		
tf.contrib.autograph.AutographParseError				
tf.contrib.autograph.ConversionOptions				
tf.contrib.autograph.GraphConstructionError				
tf.contrib.autograph.RunMode				
tf.contrib.autograph.TfRuntimeError				
tf.contrib.autograph.convert				
tf.contrib.autograph.converted_call				
tf.contrib.autograph.do_not_convert				
tf.contrib.autograph.improved_errors				
tf.contrib.autograph.set_element_type				
tf.contrib.autograph.set_loop_options				
tf.contrib.autograph.stack				
tf.contrib.autograph.tensor_list				
tf.contrib.autograph.to_code				
tf.contrib.autograph.to_graph				
tf.contrib.batching		deleted		
tf.contrib.batching.batch_function				
tf.contrib.bayesflow		tfp		
tf.contrib.bayesflow.monte_carlo		tfp.monte_carlo		

tf.contrib.bayesflow.monte_carlo.expectation		tfp.monte_carlo.expectation	
tf.contrib.bayesflow.monte_carlo.expectation_importance_sampler			
tf.contrib.bayesflow.monte_carlo.expectation_importance_sampler_logspace			
tf.contrib.bigtable		tf.data?	
tf.contrib.bigtable.BigtableClient			
tf.contrib.bigtable.BigtableTable			
tf.contrib.checkpoint			
tf.contrib.checkpoint.CheckpointManager			
tf.contrib.checkpoint.Checkpointable			
tf.contrib.checkpoint.CheckpointableBase			
tf.contrib.checkpoint.CheckpointableObjectGraph			
tf.contrib.checkpoint.CheckpointableObjectGraph.CheckpointableObject			
tf.contrib.checkpoint.CheckpointableObjectGraph.CheckpointableObject.ObjectReference			
tf.contrib.checkpoint.CheckpointableObjectGraph.CheckpointableObject.SerializedTensor			
tf.contrib.checkpoint.CheckpointableObjectGraph.CheckpointableObject.SlotVariableReference			
tf.contrib.checkpoint.List			
tf.contrib.checkpoint.Mapping			
tf.contrib.checkpoint.NoDependency			
tf.contrib.checkpoint.NumpyState			
tf.contrib.checkpoint.PythonStateWrapper			
tf.contrib.checkpoint.UniqueNameTracker			
tf.contrib.checkpoint.capture_dependencies			
tf.contrib.checkpoint.dot_graph_from_checkpoint			
tf.contrib.checkpoint.list_objects			
tf.contrib.checkpoint.object_metadata			
tf.contrib.checkpoint.split_dependency			
tf.contrib.cloud		tf.data?	
tf.contrib.cloud.BigQueryReader			
tf.contrib.cloud.BigtableClient			
tf.contrib.cloud.BigtableTable			
tf.contrib.cloud.BlockCacheParams			
tf.contrib.cloud.ConfigureGcsHook			

tf.contrib.cloud.configure_colab_session				
tf.contrib.cloud.configure_gcs				
tf.contrib.cluster_resolver		tf.distribute.cluster_resolver		
tf.contrib.cluster_resolver.ClusterResolver		tf.distribute.cluster_resolver.ClusterResolver		
tf.contrib.cluster_resolver.GceClusterResolver		tf.distribute.cluster_resolver.GCEClusterResolver		
tf.contrib.cluster_resolver.SimpleClusterResolver		tf.distribute.cluster_resolver.SimpleClusterResolver		
tf.contrib.cluster_resolver.TPUClusterResolver		tf.distribute.cluster_resolver.TPUClusterResolver		
tf.contrib.cluster_resolver.UnionClusterResolver		tf.distribute.cluster_resolver.UnionResolver		
tf.contrib.coder		tensorflow/compression?		
tf.contrib.compiler		moved to core?		
tf.contrib.constrained_optimization		separate repo?		
tf.contrib.constrained_optimization.AdditiveExternalRegretOptimizer				
tf.contrib.constrained_optimization.AdditiveSwapRegretOptimizer				
tf.contrib.constrained_optimization.ConstrainedMinimizationProblem				
tf.contrib.constrained_optimization.ConstrainedOptimizer				
tf.contrib.constrained_optimization.MultiplicativeSwapRegretOptimizer				
tf.contrib.constrained_optimization.find_best_candidate_distribution				
tf.contrib.constrained_optimization.find_best_candidate_index				
tf.contrib.copy_graph		delete (no owner)		
tf.contrib.copy_graph.copy_op_to_graph				
tf.contrib.copy_graph.copy_variable_to_graph				
tf.contrib.copy_graph.get_copied_op				
tf.contrib.crf		moved to tfp (but I think it's addons?)		
tf.contrib.crf.CrfDecodeBackwardRnnCell				
tf.contrib.crf.CrfDecodeForwardRnnCell				
tf.contrib.crf.CrfForwardRnnCell				
tf.contrib.crf.crf_binary_score				
tf.contrib.crf.crf_decode				
tf.contrib.crf.crf_log_likelihood				
tf.contrib.crf.crf_log_norm				
tf.contrib.crf.crf_multitag_sequence_score				
tf.contrib.crf.crf_sequence_score				

tf.contrib.crf.crf_unary_score			
tf.contrib.crf.viterbi_decode			
tf.contrib.cudnn_rnn		tf.keras.layers?	
tf.contrib.cudnn_rnn.CudnnCompatibleGRUCell			
tf.contrib.cudnn_rnn.CudnnCompatibleLSTMCell			
tf.contrib.cudnn_rnn.CudnnGRU			
tf.contrib.cudnn_rnn.CudnnGRUSaveable			
tf.contrib.cudnn_rnn.CudnnLSTM			
tf.contrib.cudnn_rnn.CudnnLSTMSaveable			
tf.contrib.cudnn_rnn.CudnnRNNRelu			
tf.contrib.cudnn_rnn.CudnnRNNReluSaveable			
tf.contrib.cudnn_rnn.CudnnRNNTanh			
tf.contrib.cudnn_rnn.CudnnRNNTanhSaveable			
tf.contrib.data		tf.data	
tf.contrib.data.CheckpointInputPipelineHook		tf.data.experimental.CheckpointInputPipelineHook	
tf.contrib.data.Counter		tf.data.experimental.Counter	
tf.contrib.data.CsvDataset		tf.data.experimental.CsvDataset	
tf.contrib.data.LMDBDataset			
tf.contrib.data.Optional		tf.data.experimental.Optional	
tf.contrib.data.RandomDataset		tf.data.experimental.RandomDataset	
tf.contrib.data.Reducer		tf.data.experimental.Reducer	
tf.contrib.data.SqlDataset		tf.data.experimental.SqlDataset	
tf.contrib.data.TFRecordWriter		tf.data.experimental.TFRecordWriter	
tf.contrib.data.assert_element_shape		tf.data.experimental.assert_element_shape	
tf.contrib.data.batch_and_drop_remainder		tf.compat.v1.contrib.data.batch_and_drop_remainder	
tf.contrib.data.bucket_by_sequence_length		tf.data.experimental.bucket_by_sequence_length	
tf.contrib.data.choose_from_datasets		tf.data.experimental.choose_from_datasets	
tf.contrib.data.copy_to_device		tf.data.experimental.copy_to_device	
tf.contrib.data.dense_to_sparse_batch		tf.data.experimental.dense_to_sparse_batch	
tf.contrib.data.enumerate_dataset		tf.data.experimental.enumerate_dataset	
tf.contrib.data.get_next_as_optional		tf.data.experimental.get_next_as_optional	
tf.contrib.data.get_single_element		tf.data.experimental.get_single_element	

tf.contrib.data.group_by_reducer		tf.data.experimental.group_by_reducer	
tf.contrib.data.group_by_window		tf.data.experimental.group_by_window	
tf.contrib.data.ignore_errors		tf.data.experimental.ignore_errors	
tf.contrib.data.make_batched_features_dataset		tf.data.experimental.make_batched_features_dataset	
tf.contrib.data.make_csv_dataset		tf.data.experimental.make_csv_dataset	
tf.contrib.data.make_saveable_from_iterator		tf.data.experimental.make_saveable_from_iterator	
tf.contrib.data.map_and_batch		tf.data.experimental.map_and_batch	
tf.contrib.data.padded_batch_and_drop_remainder		tf.compat.v1.contrib.data.padded_batch_and_drop_remainder	
tf.contrib.data.parallel_interleave		tf.data.experimental.parallel_interleave	
tf.contrib.data.parse_example_dataset		tf.data.experimental.parse_example_dataset	
tf.contrib.data.prefetch_to_device		tf.data.experimental.prefetch_to_device	
tf.contrib.data.read_batch_features		tf.compat.v1.contrib.data.read_batch_features	
tf.contrib.data.reduce_dataset		tf.compat.v1.contrib.data.reduce_dataset	
tf.contrib.data.rejection_resample		tf.data.experimental.rejection_resample	
tf.contrib.data.sample_from_datasets		tf.data.experimental.sample_from_datasets	
tf.contrib.data.scan		tf.data.experimental.scan	
tf.contrib.data.shuffle_and_repeat		tf.data.experimental.shuffle_and_repeat	
tf.contrib.data.sliding_window_batch		tf.compat.v1.contrib.data.sliding_window_batch	
tf.contrib.data.sloppy_interleave		tf.compat.v1.contrib.data.sloppy_interleave	
tf.contrib.data.unbatch		tf.data.experimental.unbatch	
tf.contrib.data.unique		tf.data.experimental.unique	
tf.contrib.decision_trees		delete	
tf.contrib.deprecated		deprecated?	
tf.contrib.deprecated.audio_summary			
tf.contrib.deprecated.histogram_summary		tf.summary.histogram	
tf.contrib.deprecated.image_summary			
tf.contrib.deprecated.merge_all_summaries			
tf.contrib.deprecated.merge_summary			
tf.contrib.deprecated.scalar_summary		tf.summary.scalar	
tf.contrib.distribute		tf.distribute	
tf.contrib.distribute.AllReduceCrossTowerOps			
tf.contrib.distribute.CollectiveAllReduceStrategy			

tf.contrib.distribute.CrossTowerOps			
tf.contrib.distribute.DistributeConfig			
tf.contrib.distribute.DistributionStrategy			
tf.contrib.distribute.MirroredStrategy		tf.distribute.MirroredStrategy	
tf.contrib.distribute.Monitor			
tf.contrib.distribute.OneDeviceStrategy			
tf.contrib.distribute.ParameterServerStrategy		tf.distribute.experimental.ParameterServerStrategy	
tf.contrib.distribute.ReductionToOneDeviceCrossTowerOps			
tf.contrib.distribute.StandardInputStep			
tf.contrib.distribute.StandardSingleLossStep			
tf.contrib.distribute.Step			
tf.contrib.distribute.TPUStrategy		tf.distribute.experimental.TPUStrategy	
tf.contrib.distribute.TowerContext			
tf.contrib.distribute.UpdateContext			
tf.contrib.distribute.get_cross_tower_context			
tf.contrib.distribute.get_distribution_strategy			
tf.contrib.distribute.get_loss_reduction			
tf.contrib.distribute.get_tower_context			
tf.contrib.distribute.has_distribution_strategy			
tf.contrib.distribute.require_tower_context			
tf.contrib.distribute.run_standard_tensorflow_server			
tf.contrib.distributions		tfp.distributions	
tf.contrib.distributions.Autoregressive		tfp.distributions.Autoregressive	
tf.contrib.distributions.BatchReshape		tfp.distributions.BatchReshape	
tf.contrib.distributions.Bernoulli		tfp.distributions.Bernoulli	
tf.contrib.distributions.Beta		tfp.distributions.Beta	
tf.contrib.distributions.BetaWithSoftplusConcentration		tfp.distributions.BetaWithSoftplusConcentration	
tf.contrib.distributions.Binomial		tfp.distributions.Binomial	
tf.contrib.distributions.Categorical		tfp.distributions.Categorical	
tf.contrib.distributions.Cauchy		tfp.distributions.Cauchy	
tf.contrib.distributions.Chi2		tfp.distributions.Chi2	
tf.contrib.distributions.Chi2WithAbsDf		tfp.distributions.Chi2WithAbsDf	

tf.contrib.distributions.ConditionalDistribution		tfp.distributions.ConditionalDistribution	
tf.contrib.distributions.ConditionalTransformedDistribution		tfp.distributions.ConditionalTransformedDistribution	
tf.contrib.distributions.Deterministic		tfp.distributions.Deterministic	
tf.contrib.distributions.Dirichlet		tfp.distributions.Dirichlet	
tf.contrib.distributions.DirichletMultinomial		tfp.distributions.DirichletMultinomial	
tf.contrib.distributions.Distribution		tfp.distributions.Distribution	
tf.contrib.distributions.ExpRelaxedOneHotCategorical		tfp.disttributions.ExpRelaxedOneHotCategorical	
tf.contrib.distributions.Exponential		tfp.distributions.Exponential	
tf.contrib.distributions.ExponentialWithSoftplusRate		tfp.distributions.ExponentialWithSoftplusRate	
tf.contrib.distributions.Gamma		tfp.distributions.Gamma	
tf.contrib.distributions.GammaWithSoftplusConcentrationRate		tfp.distributions.GammaWithSoftplusConcentrationRate	
tf.contrib.distributions.Geometric		tfp.distributions.Geometric	
tf.contrib.distributions.HalfNormal		tfp.distributions.HalfNormal	
tf.contrib.distributions.Independent		tfp.distributions.Independent	
tf.contrib.distributions.InverseGamma		tfp.distributions.InverseGamma	
tf.contrib.distributions.InverseGammaWithSoftplusConcentrationRate		tfp.distributions.InverseGammaWithSoftplusCocentrationRate	
tf.contrib.distributions.Kumaraswamy		tfp.distributions.Kumaraswamy	
tf.contrib.distributions.Laplace		tfp.distributions.Laplace	
tf.contrib.distributions.LaplaceWithSoftplusScale		tfp.distributions.LaplaceWithSoftplusScale	
tf.contrib.distributions.Logistic		tfp.distributions.Logistic	
tf.contrib.distributions.Mixture		tfp.distributions.Mixture	
tf.contrib.distributions.MixtureSameFamily		tfp.distributions.MixtureSameFamily	
tf.contrib.distributions.Multinomial		tfp.distributions.Multinomial	
tf.contrib.distributions.MultivariateNormalDiag		tfp.distributions.MultivariateNormalDiag	
tf.contrib.distributions.MultivariateNormalDiagPlusLowRank		tfp.distributions.MultivariateNormalDiagPlusLowRank	
tf.contrib.distributions.MultivariateNormalDiagWithSoftplusScale		tfp.distributions.MultivariateNormalDiagWithSoftplusScale	
tf.contrib.distributions.MultivariateNormalFullCovariance		tfp.distributions.MultivariateNormalFullCovariance	
tf.contrib.distributions.MultivariateNormalTriL		tfp.distributions.MultivariateNormalTriL	
tf.contrib.distributions.NegativeBinomial		tfp.distributions.NegativeBinomial	
tf.contrib.distributions.Normal		tfp.distributions.Normal	
tf.contrib.distributions.NormalWithSoftplusScale		tfp.distributions.NormalWithSoftplusScale	
tf.contrib.distributions.OneHotCategorical		tfp.distributions.OneHotCategorical	

tf.contrib.distributions.Poisson		tfp.distributions.Poisson	
tf.contrib.distributions.PoissonLogNormalQuadratureCompound		tfp.distributions.PoissonLogNormalQuadratureCompound	
tf.contrib.distributions.QuantizedDistribution		tfp.distributions.QuantizedDistribution	
tf.contrib.distributions.RegisterKL		tfp.distributions.RegisterKL	
tf.contrib.distributions.RelaxedBernoulli		tfp.distributions.RelaxedBernoulli	
tf.contrib.distributions.RelaxedOneHotCategorical		tfp.distributions.RelaxedOneHotCategorical	
tf.contrib.distributions.ReparameterizationType		tfp.distributions.ReparameterizationType	
tf.contrib.distributions.SeedStream		tfp.distributions.SeedStream	
tf.contrib.distributions.SinhArcsinh		tfp.distributions.SinhArcsinh	
tf.contrib.distributions.StudentT		tfp.distributions.StudentT	
tf.contrib.distributions.StudentTWithAbsDfSoftplusScale		tfp.distributions.StudentTWithAbsDfSoftplusScale	
tf.contrib.distributions.TransformedDistribution		tfp.distributions.TransformedDistribution	
tf.contrib.distributions.Uniform		tfp.distributions.Uniform	
tf.contrib.distributions.VectorDeterministic		tfp.distributions.VectorDeterministic	
tf.contrib.distributions.VectorDiffeomixture		tfp.distributions.VectorDiffeomixture	
tf.contrib.distributions.VectorExponentialDiag		tfp.distributions.VectorExponentialDiag	
tf.contrib.distributions.VectorLaplaceDiag		tfp.distributions.VectorLaplaceDiag	
tf.contrib.distributions.VectorSinhArcsinhDiag		tfp.distributions.VectorSinhArcsinhDiag	
tf.contrib.distributions.WishartCholesky		tfp.distributions.WishartCholesky	
tf.contrib.distributions.WishartFull		tfp.distributions.WishartFull	
tf.contrib.distributions.assign_log_moving_mean_exp		tfp.distributions.assign_log_moving_mean_exp	
tf.contrib.distributions.assign_moving_mean_variance		tfp.distributions.assign_moving_mean_variance	
tf.contrib.distributions.auto_correlation		tfp.distributions.auto_correlation	
tf.contrib.distributions.bijectors		tfp.distributions.bijectors	
tf.contrib.distributions.bijectors.AbsoluteValue		tfp.distributions.bijectors.AbsoluteValue	
tf.contrib.distributions.bijectors.Affine		tfp.distributions.bijectors.Affine	
tf.contrib.distributions.bijectors.AffineLinearOperator		tfp.distributions.bijectors.AffineLinearOperator	
tf.contrib.distributions.bijectors.AffineScalar		tfp.distributions.bijectors.AffineScalar	
tf.contrib.distributions.bijectors.BatchNormalization		tfp.distributions.bijectors.BatchNormalization	
tf.contrib.distributions.bijectors.Bijector		tfp.distributions.bijectors.Bijector	
tf.contrib.distributions.bijectors.Chain		tfp.distributions.bijectors.Chain	
tf.contrib.distributions.bijectors.CholeskyOuterProduct		tfp.distributions.bijectors.CholeskyOuterProduct	

tf.contrib.distributions.bijectors.ConditionalBijector		tfp.distributions.bijectors.ConditionalBijector	
tf.contrib.distributions.bijectors.Exp		tfp.distributions.bijectors.Exp	
tf.contrib.distributions.bijectors.FillTriangular		tfp.distributions.bijectors.FillTriangular	
tf.contrib.distributions.bijectors.Gumbel		tfp.distributions.bijectors.Gumbel	
tf.contrib.distributions.bijectors.Identity		tfp.distributions.bijectors.Identity	
tf.contrib.distributions.bijectors.Inline		tfp.distributions.bijectors.Inline	
tf.contrib.distributions.bijectors.Invert		tfp.distributions.bijectors.Invert	
tf.contrib.distributions.bijectors.Kumaraswamy		tfp.distributions.bijectors.Kumaraswamy	
tf.contrib.distributions.bijectors.MaskedAutoregressiveFlow		tfp.distributions.bijectors.MaskedAutoregressiveFlow	
tf.contrib.distributions.bijectors.MatrixInverseTriL		tfp.distributions.bijectors.MatrixInverseTriL	
tf.contrib.distributions.bijectors.Ordered		tfp.distributions.bijectors.Ordered	
tf.contrib.distributions.bijectors.Permute		tfp.distributions.bijectors.Permute	
tf.contrib.distributions.bijectors.PowerTransform		tfp.distributions.bijectors.PowerTransform	
tf.contrib.distributions.bijectors.RealNVP		tfp.distributions.bijectors.RealNVP	
tf.contrib.distributions.bijectors.Reshape		tfp.distributions.bijectors.Reshape	
tf.contrib.distributions.bijectors.ScaleTriL		tfp.distributions.bijectors.ScaleTriL	
tf.contrib.distributions.bijectors.Sigmoid		tfp.distributions.bijectors.Sigmoid	
tf.contrib.distributions.bijectors.SinhArcsinh		tfp.distributions.bijectors.SinhArcsinh	
tf.contrib.distributions.bijectors.SoftmaxCentered		tfp.distributions.bijectors.SoftmaxCentered	
tf.contrib.distributions.bijectors.Softplus		tfp.distributions.bijectors.Softplus	
tf.contrib.distributions.bijectors.Softsign		tfp.distributions.bijectors.Softsign	
tf.contrib.distributions.bijectors.Square		tfp.distributions.bijectors.Square	
tf.contrib.distributions.bijectors.TransformDiagonal		tfp.distributions.bijectors.TransformDiagonal	
tf.contrib.distributions.bijectors.masked_autoregressive_default_template		tfp.distributions.bijectors.masked_autoregressive_default_template	
tf.contrib.distributions.bijectors.masked_dense		tfp.distributions.bijectors.masked_dense	
tf.contrib.distributions.bijectors.real_nvp_default_template		tfp.distributions.bijectors.real_nvp_default_template	
tf.contrib.distributions.estimator_head_distribution_regression			
tf.contrib.distributions.fill_triangular		tfp.distributions.fill_triangular	
tf.contrib.distributions.fill_triangular_inverse		tfp.distributions.fill_triangular_inverse	
tf.contrib.distributions.kl_divergence		tfp.distributions.kl_divergence	
tf.contrib.distributions.matrix_diag_transform		tfp.distributions.matrix_diag_transform	
tf.contrib.distributions.moving_mean_variance		tfp.distributions.moving_mean_variance	

tf.contrib.distributions.normal_conjugates_known_scale_posterior		tfp.distributions.normal_conjugates_known_scale_posterior	
tf.contrib.distributions.normal_conjugates_known_scale_predictive		tfp.distributions.normal_conjugates_known_scale_predictive	
tf.contrib.distributions.percentile		tfp.distributions.percentile	
tf.contrib.distributions.quadrature_scheme_lognormal_gauss_hermite		tfp.distributions.quadrature_scheme_lognormal_gauss_hermite	
tf.contrib.distributions.quadrature_scheme_lognormal_quantiles		tfp.distributions.quadrature_scheme_lognormal_quantiles	
tf.contrib.distributions.quadrature_scheme_softmaxnormal_gauss_hermite		tfp.distributions.quadrature_scheme_softmaxnormal_gauss_hermite	
tf.contrib.distributions.quadrature_scheme_softmaxnormal_quantiles		tfp.distributions.quadrature_scheme_softmaxnormal_quantiles	
tf.contrib.distributions.reduce_weighted_logsumexp		tfp.distributions.reduce_weighted_logsumexp	
tf.contrib.distributions.softplus_inverse		tfp.distributions.softplus_inverse	
tf.contrib.distributions.tridiag		tfp.distributions.tridiag	
tf.contrib.eager		moved to core	
tf.contrib.eager.Checkpoint			
tf.contrib.eager.Checkpointable			
tf.contrib.eager.CheckpointableSaver			
tf.contrib.eager.EagerVariableStore			
tf.contrib.eager.GradientTape			
tf.contrib.eager.Iterator			
tf.contrib.eager.Network			
tf.contrib.eager.Saver			
tf.contrib.eager.Sequential			
tf.contrib.eager.TensorSpec			
tf.contrib.eager.Variable			
tf.contrib.eager.Variable.SaveSliceInfo			
tf.contrib.eager.add_execution_callback			
tf.contrib.eager.async_clear_error			
tf.contrib.eager.async_wait			
tf.contrib.eager.clear_execution_callbacks			
tf.contrib.eager.connect_to_remote_host			
tf.contrib.eager.custom_gradient			
tf.contrib.eager.defun			
tf.contrib.eager.enable_eager_execution			
tf.contrib.eager.enable_remote_eager_execution			

tf.contrib.eager.executing_eagerly				
tf.contrib.eager.execution_mode				
tf.contrib.eager.get_optimizer_variables				
tf.contrib.eager.gradients_function				
tf.contrib.eager.implicit_gradients				
tf.contrib.eager.implicit_value_and_gradients				
tf.contrib.eager.in_eager_mode				
tf.contrib.eager.inf_callback				
tf.contrib.eager.inf_nan_callback				
tf.contrib.eager.list_devices				
tf.contrib.eager.make_template				
tf.contrib.eager.metrics				
tf.contrib.eager.metrics.Accuracy				
tf.contrib.eager.metrics.BinaryAccuracy				
tf.contrib.eager.metrics.CategoricalAccuracy				
tf.contrib.eager.metrics.Mean				
tf.contrib.eager.metrics.Metric				
tf.contrib.eager.metrics.SparseAccuracy				
tf.contrib.eager.nan_callback				
tf.contrib.eager.num_gpus				
tf.contrib.eager.py_func				
tf.contrib.eager.restore_network_checkpoint				
tf.contrib.eager.restore_variables_on_create				
tf.contrib.eager.run				
tf.contrib.eager.run_all_tests_in_graph_and_eager_modes				
tf.contrib.eager.run_test_in_graph_and_eager_modes				
tf.contrib.eager.save_network_checkpoint				
tf.contrib.eager.set_execution_mode				
tf.contrib.eager.set_server_def				
tf.contrib.eager.seterr				
tf.contrib.eager.value_and_gradients_function				
tf.contrib.estimator		tf.estimator		

tf.contrib.estimator.BaselineEstimator		tf.estimator.BaselineEstimator	
tf.contrib.estimator.DNNClassifierWithLayerAnnotations			
tf.contrib.estimator.DNNEstimator		tf.estimator.DNNEstimator	
tf.contrib.estimator.DNNLinearCombinedEstimator		tf.estimator.DNNLinearCombinedEstimator	
tf.contrib.estimator.DNNRegressorWithLayerAnnotations			
tf.contrib.estimator.InMemoryEvaluatorHook			
tf.contrib.estimator.LinearEstimator		tf.estimator.LinearEstimator	
tf.contrib.estimator.RNNClassifier			
tf.contrib.estimator.RNNEstimator			
tf.contrib.estimator.SavedModelEstimator			
tf.contrib.estimator.TowerOptimizer			
tf.contrib.estimator.add_metrics		tf.estimator.add_metrics	
tf.contrib.estimator.binary_classification_head			
tf.contrib.estimator.boosted_trees_classifier_train_in_memory			
tf.contrib.estimator.boosted_trees_regressor_train_in_memory			
tf.contrib.estimator.build_raw_supervised_input_receiver_fn			
tf.contrib.estimator.build_supervised_input_receiver_fn_from_input_fn			
tf.contrib.estimator.call_logit_fn		tf.estimator.experimental.call_logit_fn	
tf.contrib.estimator.clip_gradients_by_norm			
tf.contrib.estimator.dnn_logit_fn_builder		tf.estimator.experimental.dnn_logit_fn_builder	
tf.contrib.estimator.export_all_saved_models			
tf.contrib.estimator.export_saved_model_for_mode			
tf.contrib.estimator.forward_features			
tf.contrib.estimator.linear_logit_fn_builder		tf.estimator.experimental.linear_logit_fn_builder	
tf.contrib.estimator.logistic_regression_head			
tf.contrib.estimator.make_early_stopping_hook		tf.estimator.experimental.make_early_stopping_hook	
tf.contrib.estimator.make_stop_at_checkpoint_step_hook		tf.estimator.experimental.make_stop_at_checkpoint_step_hook	
tf.contrib.estimator.multi_class_head			
tf.contrib.estimator.multi_head			
tf.contrib.estimator.multi_label_head			
tf.contrib.estimator.poisson_regression_head			
tf.contrib.estimator.read_eval_metrics			

tf.contrib.estimator.regression_head				
tf.contrib.estimator.replicate_model_fn				
tf.contrib.estimator.stop_if_higher_hook		tf.estimator.experimental.stop_if_higher_hook		
tf.contrib.estimator.stop_if_lower_hook		tf.estimator.experimental.stop_if_lower_hook		
tf.contrib.estimator.stop_if_no_decrease_hook		tf.estimator.experimental.stop_if_no_decrease_hook		
tf.contrib.estimator.stop_if_no_increase_hook		tf.estimator.experimental.stop_if_no_increase_hook		
tf.contrib.factorization		rebuild in core?		
tf.contrib.factorization.GMM				
tf.contrib.factorization.GmmAlgorithm				
tf.contrib.factorization.KMeans				
tf.contrib.factorization.KMeansClustering				
tf.contrib.factorization.WALSMatrixFactorization				
tf.contrib.factorization.WALSModel				
tf.contrib.factorization.gmm				
tf.contrib.feature_column		tf.feature_column		
tf.contrib.feature_column.sequence_categorical_column_with_hash_bucket		tf.feature_column.sequence_categorical_column_with_hash_bucket		
tf.contrib.feature_column.sequence_categorical_column_with_identity		tf.feature_column.sequence_categorical_column_with_identity		
tf.contrib.feature_column.sequence_categorical_column_with_vocabulary_file		tf.feature_column.sequence_categorical_column_with_vocabulary_file		
tf.contrib.feature_column.sequence_categorical_column_with_vocabulary_list		tf.feature_column.sequence_categorical_column_with_vocabulary_list		
tf.contrib.feature_column.sequence_input_layer		tf.feature_column.sequence_input_layer		
tf.contrib.feature_column.sequence_numeric_column		tf.feature_column.sequence_numeric_column		
tf.contrib.ffmpeg				
tf.contrib.ffmpeg.decode_audio				
tf.contrib.ffmpeg.decode_video				
tf.contrib.ffmpeg.encode_audio				
tf.contrib.framework		partially move to core, delete the rest		
tf.contrib.framework.BoundedTensorSpec				
tf.contrib.framework.CriticalSection				
tf.contrib.framework.RecordInput				
tf.contrib.framework.TensorSpec				
tf.contrib.framework.VariableDeviceChooser				
tf.contrib.framework.add_arg_scope				

tf.contrib.framework.add_model_variable			
tf.contrib.framework.arg_scope			
tf.contrib.framework.arg_scoped_arguments			
tf.contrib.framework.argsort		tf.argsort / tf.sort / tf.searchsorted	
tf.contrib.framework.assert_global_step			
tf.contrib.framework.assert_or_get_global_step			
tf.contrib.framework.assert_same_float_dtype			
tf.contrib.framework.assert_scalar			
tf.contrib.framework.assert_scalar_int			
tf.contrib.framework.assign_from_checkpoint			
tf.contrib.framework.assign_from_checkpoint_fn			
tf.contrib.framework.assign_from_values			
tf.contrib.framework.assign_from_values_fn			
tf.contrib.framework.convert_to_tensor_or_sparse_tensor			
tf.contrib.framework.convolutional_delta_orthogonal			
tf.contrib.framework.convolutional_orthogonal_1d			
tf.contrib.framework.convolutional_orthogonal_2d			
tf.contrib.framework.convolutional_orthogonal_3d			
tf.contrib.framework.create_global_step			
tf.contrib.framework.current_arg_scope			
tf.contrib.framework.deprecated			
tf.contrib.framework.deprecated_arg_values			
tf.contrib.framework.deprecated_args			
tf.contrib.framework.filter_variables			
tf.contrib.framework.fuse_op			
tf.contrib.framework.get_global_step			
tf.contrib.framework.get_graph_from_inputs			
tf.contrib.framework.get_local_variables			
tf.contrib.framework.get_model_variables			
tf.contrib.framework.get_name_scope			
tf.contrib.framework.get_or_create_global_step			
tf.contrib.framework.get_placeholders			

tf.contrib.framework.get_trainable_variables			
tf.contrib.framework.get_unique_variable			
tf.contrib.framework.get_variable_full_name			
tf.contrib.framework.get_variables			
tf.contrib.framework.get_variables_by_name			
tf.contrib.framework.get_variables_by_suffix			
tf.contrib.framework.get_variables_to_restore			
tf.contrib.framework.global_variable			
tf.contrib.framework.has_arg_scope			
tf.contrib.framework.init_from_checkpoint			
tf.contrib.framework.is_tensor			
tf.contrib.framework.list_variables			
tf.contrib.framework.load_and_remap_matrix_initializer			
tf.contrib.framework.load_checkpoint			
tf.contrib.framework.load_embedding_initializer			
tf.contrib.framework.load_linear_multiclass_bias_initializer			
tf.contrib.framework.load_variable			
tf.contrib.framework.load_variable_slot_initializer			
tf.contrib.framework.local_variable			
tf.contrib.framework.model_variable			
tf.contrib.framework.nest		tf.nest	
tf.contrib.framework.nest.assert_same_structure			
tf.contrib.framework.nest.assert_shallow_structure			
tf.contrib.framework.nest.flatten		tf.nest.flatten	
tf.contrib.framework.nest.flatten_dict_items			
tf.contrib.framework.nest.flatten_up_to			
tf.contrib.framework.nest.flatten_with_joined_string_paths			
tf.contrib.framework.nest.get_traverse_shallow_structure			
tf.contrib.framework.nest.is_sequence			
tf.contrib.framework.nest.map_structure			
tf.contrib.framework.nest.map_structure_up_to			
tf.contrib.framework.nest.map_structure_with_paths			

tf.contrib.framework.nest.pack_sequence_as			
tf.contrib.framework.nest.yield_flat_paths			
tf.contrib.framework.prepend_name_scope			
tf.contrib.framework.py_func			
tf.contrib.framework.reduce_sum_n			
tf.contrib.framework.remove_squeezable_dimensions			
tf.contrib.framework.smart_case			
tf.contrib.framework.smart_cond			
tf.contrib.framework.smart_constant_value			
tf.contrib.framework.sort		tf.sort	
tf.contrib.framework.strip_name_scope			
tf.contrib.framework.variable			
tf.contrib.framework.with_same_shape			
tf.contrib.framework.with_shape			
tf.contrib.framework.zero_initializer			
tf.contrib.gan		moving to own repo	
tf.contrib.gan.ACGANModel			
tf.contrib.gan.CycleGANLoss			
tf.contrib.gan.CycleGANModel			
tf.contrib.gan.GANLoss			
tf.contrib.gan.GANModel			
tf.contrib.gan.GANTrainOps			
tf.contrib.gan.GANTrainSteps			
tf.contrib.gan.InfoGANModel			
tf.contrib.gan.RunTrainOpsHook			
tf.contrib.gan.StarGANModel			
tf.contrib.gan.acgan_model			
tf.contrib.gan.cyclegan_loss			
tf.contrib.gan.cyclegan_model			
tf.contrib.gan.estimator			
tf.contrib.gan.estimator.GANEstimator			
tf.contrib.gan.estimator.GANHead			

tf.contrib.gan.estimator.StarGANEstimator			
tf.contrib.gan.estimator.SummaryType			
tf.contrib.gan.estimator.gan_estimator			
tf.contrib.gan.estimator.gan_estimator.GANEstimator			
tf.contrib.gan.estimator.gan_estimator.SummaryType			
tf.contrib.gan.estimator.gan_head			
tf.contrib.gan.estimator.head			
tf.contrib.gan.estimator.head.GANHead			
tf.contrib.gan.estimator.head.gan_head			
tf.contrib.gan.estimator.stargan_estimator			
tf.contrib.gan.estimator.stargan_estimator.StarGANEstimator			
tf.contrib.gan.estimator.stargan_estimator.SummaryType			
tf.contrib.gan.eval			
tf.contrib.gan.eval.add_cyclegan_image_summaries			
tf.contrib.gan.eval.add_gan_model_image_summaries			
tf.contrib.gan.eval.add_gan_model_summaries			
tf.contrib.gan.eval.add_image_comparison_summaries			
tf.contrib.gan.eval.add_regularization_loss_summaries			
tf.contrib.gan.eval.add_stargan_image_summaries			
tf.contrib.gan.eval.classifier_metrics			
tf.contrib.gan.eval.classifier_metrics.classifier_score			
tf.contrib.gan.eval.classifier_metrics.classifier_score_from_logits			
tf.contrib.gan.eval.classifier_metrics.diagonal_only_frechet_classifier_distance_from_activations			
tf.contrib.gan.eval.classifier_metrics.frechet_classifier_distance			
tf.contrib.gan.eval.classifier_metrics.frechet_classifier_distance_from_activations			
tf.contrib.gan.eval.classifier_metrics.get_graph_def_from_disk			
tf.contrib.gan.eval.classifier_metrics.get_graph_def_from_resource			
tf.contrib.gan.eval.classifier_metrics.get_graph_def_from_url_tarball			
tf.contrib.gan.eval.classifier_metrics.mean_only_frechet_classifier_distance_from_activations			
tf.contrib.gan.eval.classifier_metrics.preprocess_image			
tf.contrib.gan.eval.classifier_metrics.run_image_classifier			
tf.contrib.gan.eval.classifier_metrics.run_inception			

tf.contrib.gan.eval.classifier_score				
tf.contrib.gan.eval.classifier_score_from_logits				
tf.contrib.gan.eval.diagonal_only_frechet_classifier_distance_from_activations				
tf.contrib.gan.eval.eval_utils				
tf.contrib.gan.eval.eval_utils.image_grid				
tf.contrib.gan.eval.eval_utils.image_reshaper				
tf.contrib.gan.eval.frechet_classifier_distance				
tf.contrib.gan.eval.frechet_classifier_distance_from_activations				
tf.contrib.gan.eval.get_graph_def_from_disk				
tf.contrib.gan.eval.get_graph_def_from_resource				
tf.contrib.gan.eval.get_graph_def_from_url_tarball				
tf.contrib.gan.eval.image_grid				
tf.contrib.gan.eval.image_reshaper				
tf.contrib.gan.eval.mean_only_frechet_classifier_distance_from_activations				
tf.contrib.gan.eval.preprocess_image				
tf.contrib.gan.eval.run_image_classifier				
tf.contrib.gan.eval.run_inception				
tf.contrib.gan.eval.sliced_wasserstein_distance				
tf.contrib.gan.eval.summaries				
tf.contrib.gan.eval.summaries.add_cyclegan_image_summaries				
tf.contrib.gan.eval.summaries.add_gan_model_image_summaries				
tf.contrib.gan.eval.summaries.add_gan_model_summaries				
tf.contrib.gan.eval.summaries.add_image_comparison_summaries				
tf.contrib.gan.eval.summaries.add_regularization_loss_summaries				
tf.contrib.gan.eval.summaries.add_stargan_image_summaries				
tf.contrib.gan.features				
tf.contrib.gan.features.VBN				
tf.contrib.gan.features.clip_discriminator_weights				
tf.contrib.gan.features.clip_variables				
tf.contrib.gan.features.condition_tensor				
tf.contrib.gan.features.condition_tensor_from_onehot				
tf.contrib.gan.features.tensor_pool				

tf.contrib.gan.gan_loss				
tf.contrib.gan.gan_model				
tf.contrib.gan.gan_train				
tf.contrib.gan.gan_train_ops				
tf.contrib.gan.get_joint_train_hooks				
tf.contrib.gan.get_sequential_train_hooks				
tf.contrib.gan.get_sequential_train_steps				
tf.contrib.gan.infogan_model				
tf.contrib.gan.losses				
tf.contrib.gan.losses.acgan_discriminator_loss				
tf.contrib.gan.losses.acgan_generator_loss				
tf.contrib.gan.losses.combine_adversarial_loss				
tf.contrib.gan.losses.cycle_consistency_loss				
tf.contrib.gan.losses.least_squares_discriminator_loss				
tf.contrib.gan.losses.least_squares_generator_loss				
tf.contrib.gan.losses.minimax_discriminator_loss				
tf.contrib.gan.losses.minimax_generator_loss				
tf.contrib.gan.losses.modified_discriminator_loss				
tf.contrib.gan.losses.modified_generator_loss				
tf.contrib.gan.losses.mutual_information_penalty				
tf.contrib.gan.losses.stargan_discriminator_loss_wrapper				
tf.contrib.gan.losses.stargan_generator_loss_wrapper				
tf.contrib.gan.losses.stargan_gradient_penalty_wrapper				
tf.contrib.gan.losses.wargs				
tf.contrib.gan.losses.wargs.acgan_discriminator_loss				
tf.contrib.gan.losses.wargs.acgan_generator_loss				
tf.contrib.gan.losses.wargs.combine_adversarial_loss				
tf.contrib.gan.losses.wargs.cycle_consistency_loss				
tf.contrib.gan.losses.wargs.least_squares_discriminator_loss				
tf.contrib.gan.losses.wargs.least_squares_generator_loss				
tf.contrib.gan.losses.wargs.minimax_discriminator_loss				
tf.contrib.gan.losses.wargs.minimax_generator_loss				

tf.contrib.gan.losses.wargs.modified_discriminator_loss			
tf.contrib.gan.losses.wargs.modified_generator_loss			
tf.contrib.gan.losses.wargs.mutual_information_penalty			
tf.contrib.gan.losses.wargs.wasserstein_discriminator_loss			
tf.contrib.gan.losses.wargs.wasserstein_generator_loss			
tf.contrib.gan.losses.wargs.wasserstein_gradient_penalty			
tf.contrib.gan.losses.wasserstein_discriminator_loss			
tf.contrib.gan.losses.wasserstein_generator_loss			
tf.contrib.gan.losses.wasserstein_gradient_penalty			
tf.contrib.gan.stargan_loss			
tf.contrib.gan.stargan_model			
tf.contrib.graph_editor		deprecated	
tf.contrib.graph_editor.ControlOutputs			
tf.contrib.graph_editor.SubGraphView			
tf.contrib.graph_editor.Transformer			
tf.contrib.graph_editor.TransformerInfo			
tf.contrib.graph_editor.add_control_inputs			
tf.contrib.graph_editor.assign_renamed_collections_handler			
tf.contrib.graph_editor.bypass			
tf.contrib.graph_editor.can_be_regex			
tf.contrib.graph_editor.check_cios			
tf.contrib.graph_editor.compute_boundary_ts			
tf.contrib.graph_editor.connect			
tf.contrib.graph_editor.copy			
tf.contrib.graph_editor.copy_op_handler			
tf.contrib.graph_editor.copy_with_input_replacements			
tf.contrib.graph_editor.detach			
tf.contrib.graph_editor.detach_control_inputs			
tf.contrib.graph_editor.detach_control_outputs			
tf.contrib.graph_editor.detach_inputs			
tf.contrib.graph_editor.detach_outputs			
tf.contrib.graph_editor.edit			

tf.contrib.graph_editor.filter_ops			
tf.contrib.graph_editor.filter_ops_from_regex			
tf.contrib.graph_editor.filter_ts			
tf.contrib.graph_editor.filter_ts_from_regex			
tf.contrib.graph_editor.get_backward_walk_ops			
tf.contrib.graph_editor.get_consuming_ops			
tf.contrib.graph_editor.get_forward_walk_ops			
tf.contrib.graph_editor.get_generating_ops			
tf.contrib.graph_editor.get_name_scope_ops			
tf.contrib.graph_editor.get_ops_ios			
tf.contrib.graph_editor.get_tensors			
tf.contrib.graph_editor.get_walks_intersection_ops			
tf.contrib.graph_editor.get_walks_union_ops			
tf.contrib.graph_editor.get_within_boundary_ops			
tf.contrib.graph_editor.graph_replace			
tf.contrib.graph_editor.keep_t_if_possible_handler			
tf.contrib.graph_editor.make_list_of_op			
tf.contrib.graph_editor.make_list_of_t			
tf.contrib.graph_editor.make_placeholder_from_dtype_and_shape			
tf.contrib.graph_editor.make_placeholder_from_tensor			
tf.contrib.graph_editor.make_regex			
tf.contrib.graph_editor.make_view			
tf.contrib.graph_editor.make_view_from_scope			
tf.contrib.graph_editor.ph			
tf.contrib.graph_editor.placeholder_name			
tf.contrib.graph_editor.remove_control_inputs			
tf.contrib.graph_editor.replace_t_with_placeholder_handler			
tf.contrib.graph_editor.reroute			
tf.contrib.graph_editor.reroute_inputs			
tf.contrib.graph_editor.reroute_ios			
tf.contrib.graph_editor.reroute_outputs			
tf.contrib.graph_editor.reroute_ts			

tf.contrib.graph_editor.select			
tf.contrib.graph_editor.select_ops			
tf.contrib.graph_editor.select_ops_and_ts			
tf.contrib.graph_editor.select_ts			
tf.contrib.graph_editor.sgv			
tf.contrib.graph_editor.sgv_scope			
tf.contrib.graph_editor.subgraph			
tf.contrib.graph_editor.swap_inputs			
tf.contrib.graph_editor.swap_ios			
tf.contrib.graph_editor.swap_outputs			
tf.contrib.graph_editor.swap_ts			
tf.contrib.graph_editor.transform			
tf.contrib.graph_editor.transform_op_if_inside_handler			
tf.contrib.graph_editor.util			
tf.contrib.grid_rnn		deprecated	
tf.contrib.image		partial move to addons	
tf.contrib.image.angles_to_projective_transforms			
tf.contrib.image.compose_transforms			
tf.contrib.image.connected_components			
tf.contrib.image.dense_image_warp			
tf.contrib.image.flat_transforms_to_matrices			
tf.contrib.image.interpolate_spline			
tf.contrib.image.matrices_to_flat_transforms			
tf.contrib.image.rotate			
tf.contrib.image.single_image_random_dot_stereograms			
tf.contrib.image.sparse_image_warp			
tf.contrib.image.transform			
tf.contrib.image.translate			
tf.contrib.image.translations_to_projective_transforms			
tf.contrib.input_pipeline		deprecated	
tf.contrib.input_pipeline.obtain_next			
tf.contrib.integrate			

tf.contrib.integrate.odeint		tf.scientific? (yet to be built)	
tf.contrib.integrate.odeint_fixed			
tf.contrib.keras		tf.keras	
tf.contrib.kernel_methods			
tf.contrib.kernel_methods.KernelLinearClassifier			
tf.contrib.kernel_methods.RandomFourierFeatureMapper			
tf.contrib.kernel_methods.sparse_multiclass_hinge_loss			
tf.contrib.labeled_tensor			
tf.contrib.layers		partial move to addons	
tf.contrib.layers.GDN			
tf.contrib.layers.RevBlock			
tf.contrib.layers.apply_regularization			
tf.contrib.layers.avg_pool2d			
tf.contrib.layers.avg_pool3d			
tf.contrib.layers.batch_norm			
tf.contrib.layers.bias_add			
tf.contrib.layers.bow_encoder			
tf.contrib.layers.bucketized_column			
tf.contrib.layers.check_feature_columns			
tf.contrib.layers.conv1d			
tf.contrib.layers.conv2d			
tf.contrib.layers.conv2d_in_plane			
tf.contrib.layers.conv2d_transpose			
tf.contrib.layers.conv3d			
tf.contrib.layers.conv3d_transpose			
tf.contrib.layers.convolution			
tf.contrib.layers.convolution1d			
tf.contrib.layers.convolution2d			
tf.contrib.layers.convolution2d_in_plane			
tf.contrib.layers.convolution2d_transpose			
tf.contrib.layers.convolution3d			
tf.contrib.layers.convolution3d_transpose			

tf.contrib.layers.create_feature_spec_for_parsing		
tf.contrib.layers.crossed_column		
tf.contrib.layers.dense_to_sparse		
tf.contrib.layers.dropout		
tf.contrib.layers.embed_sequence		
tf.contrib.layers.embedding_column		
tf.contrib.layers.embedding_lookup_unique		
tf.contrib.layers.feature_column		
tf.contrib.layers.flatten		
tf.contrib.layers.fully_connected		
tf.contrib.layers.gdn		
tf.contrib.layers.group_norm		
tf.contrib.layers.images_to_sequence		
tf.contrib.layers.infer_real_valued_columns		
tf.contrib.layers.input_from_feature_columns		
tf.contrib.layers.instance_norm		
tf.contrib.layers.joint_weighted_sum_from_feature_columns		
tf.contrib.layers.l1_l2_regularizer		
tf.contrib.layers.l1_regularizer		
tf.contrib.layers.l2_regularizer		
tf.contrib.layers.layer_norm		
tf.contrib.layers.legacy_fully_connected		
tf.contrib.layers.make_place_holder_tensors_for_base_features		
tf.contrib.layers.max_pool2d		
tf.contrib.layers.max_pool3d		
tf.contrib.layers.maxout		
tf.contrib.layers.multi_class_target		
tf.contrib.layers.one_hot_column		
tf.contrib.layers.one_hot_encoding		
tf.contrib.layers.optimize_loss		
tf.contrib.layers.parse_feature_columns_from_examples		
tf.contrib.layers.parse_feature_columns_from_sequence_examples		

tf.contrib.layers.real_valued_column				
tf.contrib.layers.recompute_grad				
tf.contrib.layers.regression_target				
tf.contrib.layers.repeat				
tf.contrib.layers.rev_block				
tf.contrib.layers.safe_embedding_lookup_sparse				
tf.contrib.layers.scattered_embedding_column				
tf.contrib.layers.separable_conv2d				
tf.contrib.layers.separable_convolution2d				
tf.contrib.layers.sequence_input_from_feature_columns				
tf.contrib.layers.sequence_to_images				
tf.contrib.layers.shared_embedding_columns				
tf.contrib.layers.softmax				
tf.contrib.layers.sparse_column_with_hash_bucket				
tf.contrib.layers.sparse_column_with_integerized_feature				
tf.contrib.layers.sparse_column_with_keys				
tf.contrib.layers.sparse_column_with_vocabulary_file				
tf.contrib.layers.spatial_softmax				
tf.contrib.layers.stack				
tf.contrib.layers.sum_regularizer				
tf.contrib.layers.summaries				
tf.contrib.layers.summarize_activation				
tf.contrib.layers.summarize_activations				
tf.contrib.layers.summarize_collection				
tf.contrib.layers.summarize_tensor				
tf.contrib.layers.summarize_tensors				
tf.contrib.layers.transform_features				
tf.contrib.layers.unit_norm				
tf.contrib.layers.variance_scaling_initializer				
tf.contrib.layers.weighted_sparse_column				
tf.contrib.layers.weighted_sum_from_feature_columns				
tf.contrib.layers.xavier_initializer				

tf.contrib.layers.xavier_initializer_conv2d				
tf.contrib.learn		deleted in favor of tf.estimator		
tf.contrib.learn.BaseEstimator				
tf.contrib.learn.DNNClassifier				
tf.contrib.learn.DNNEstimator				
tf.contrib.learn.DNNLinearCombinedClassifier				
tf.contrib.learn.DNNLinearCombinedEstimator				
tf.contrib.learn.DNNLinearCombinedRegressor				
tf.contrib.learn.DNNRegressor				
tf.contrib.learn.DynamicRnnEstimator				
tf.contrib.learn.Estimator				
tf.contrib.learn.Evaluable				
tf.contrib.learn.Experiment				
tf.contrib.learn.ExportStrategy				
tf.contrib.learn.Head				
tf.contrib.learn.InputFnOps				
tf.contrib.learn.KMeansClustering				
tf.contrib.learn.LinearClassifier				
tf.contrib.learn.LinearEstimator				
tf.contrib.learn.LinearRegressor				
tf.contrib.learn.LogisticRegressor				
tf.contrib.learn.MetricSpec				
tf.contrib.learn.ModeKeys				
tf.contrib.learn.ModelFnOps				
tf.contrib.learn.NanLossDuringTrainingError				
tf.contrib.learn.NotFittedError				
tf.contrib.learn.PredictionKey				
tf.contrib.learn.ProblemType				
tf.contrib.learn.RunConfig				
tf.contrib.learn.SKCompat				
tf.contrib.learn.SVM				
tf.contrib.learn.TaskType				

tf.contrib.learn.Trainable				
tf.contrib.learn.binary_svm_head				
tf.contrib.learn.build_parsing_serving_input_fn				
tf.contrib.learn.datasets				
tf.contrib.learn.evaluate				
tf.contrib.learn.extract_dask_data				
tf.contrib.learn.extract_dask_labels				
tf.contrib.learn.extract_pandas_data				
tf.contrib.learn.extract_pandas_labels				
tf.contrib.learn.extract_pandas_matrix				
tf.contrib.learn.graph_actions				
tf.contrib.learn.head				
tf.contrib.learn.infer				
tf.contrib.learn.infer_real_valued_columns_from_input				
tf.contrib.learn.infer_real_valued_columns_from_input_fn				
tf.contrib.learn.io				
tf.contrib.learn.learn_runner				
tf.contrib.learn.learn_runner.run				
tf.contrib.learn.learn_runner.tune				
tf.contrib.learn.make_export_strategy				
tf.contrib.learn.models				
tf.contrib.learn.monitors				
tf.contrib.learn.multi_class_head				
tf.contrib.learn.multi_head				
tf.contrib.learn.multi_label_head				
tf.contrib.learn.no_op_train_fn				
tf.contrib.learn.ops				
tf.contrib.learn.poisson_regression_head				
tf.contrib.learn.preprocessing				
tf.contrib.learn.read_batch_examples				
tf.contrib.learn.read_batch_features				
tf.contrib.learn.read_batch_record_features				

tf.contrib.learn.read_keyed_batch_examples				
tf.contrib.learn.read_keyed_batch_examples_shared_queue				
tf.contrib.learn.read_keyed_batch_features				
tf.contrib.learn.read_keyed_batch_features_shared_queue				
tf.contrib.learn.regression_head				
tf.contrib.learn.run_feeds				
tf.contrib.learn.run_n				
tf.contrib.learn.train				
tf.contrib.learn.utils				
tf.contrib.legacy_seq2seq		deleted and replaced with tf.seq2seq		
tf.contrib.legacy_seq2seq.attention_decoder				
tf.contrib.legacy_seq2seq.basic_rnn_seq2seq				
tf.contrib.legacy_seq2seq.embedding_attention_decoder				
tf.contrib.legacy_seq2seq.embedding_attention_seq2seq				
tf.contrib.legacy_seq2seq.embedding_rnn_decoder				
tf.contrib.legacy_seq2seq.embedding_rnn_seq2seq				
tf.contrib.legacy_seq2seq.embedding_tied_rnn_seq2seq				
tf.contrib.legacy_seq2seq.model_with_buckets				
tf.contrib.legacy_seq2seq.one2many_rnn_seq2seq				
tf.contrib.legacy_seq2seq.rnn_decoder				
tf.contrib.legacy_seq2seq.sequence_loss				
tf.contrib.legacy_seq2seq.sequence_loss_by_example				
tf.contrib.legacy_seq2seq.tied_rnn_seq2seq				
tf.contrib.linalg		tf.linalg		
tf.contrib.linear_optimizer		tf.estimator?		
tf.contrib.linear_optimizer.SDCAOptimizer				
tf.contrib.linear_optimizer.SdcaModel				
tf.contrib.linear_optimizer.SparseFeatureColumn				
tf.contrib.lite		tf.lite		
tf.contrib.lite.ConverterMode				
tf.contrib.lite.DecodeError				
tf.contrib.lite.Interpreter		tf.lite.Interpreter		

tf.contrib.lite.OpHint		tf.lite.OpHint		
tf.contrib.lite.OpHint.OpHintArgumentTracker		tf.lite.OpHint.OpHintArgumentTracker		
tf.contrib.lite.TFLiteConverter		tf.lite.TFLiteConverter		
tf.contrib.lite.TocoConverter				
tf.contrib.lite.build_toco_convert_protos				
tf.contrib.lite.constants		tf.lite.constants		
tf.contrib.lite.convert_op_hints_to_stubs		tf.lite.convert_op_hints_to_stubs		
tf.contrib.lite.toco_convert				
tf.contrib.lite.toco_convert_protos				
tf.contrib.lookup		tf.lookup?		
tf.contrib.lookup.HashTable				
tf.contrib.lookup.HasherSpec				
tf.contrib.lookup.IdTableWithHashBuckets				
tf.contrib.lookup.InitializableLookupTableBase				
tf.contrib.lookup.KeyValueTensorInitializer				
tf.contrib.lookup.LookupInterface				
tf.contrib.lookup.MutableDenseHashTable				
tf.contrib.lookup.MutableHashTable				
tf.contrib.lookup.StrongHashSpec				
tf.contrib.lookup.TableInitializerBase				
tf.contrib.lookup.TextFileIdTableInitializer				
tf.contrib.lookup.TextFileIndex				
tf.contrib.lookup.TextFileInitializer				
tf.contrib.lookup.TextFileStringTableInitializer				
tf.contrib.lookup.index_table_from_file				
tf.contrib.lookup.index_table_from_tensor				
tf.contrib.lookup.index_to_string				
tf.contrib.lookup.index_to_string_table_from_file				
tf.contrib.lookup.index_to_string_table_from_tensor				
tf.contrib.lookup.string_to_index				
tf.contrib.lookup.string_to_index_table_from_file				
tf.contrib.lookup.string_to_index_table_from_tensor				

tf.contrib.losses		partial move to addons		
tf.contrib.losses.absolute_difference				
tf.contrib.losses.add_loss				
tf.contrib.losses.compute_weighted_loss				
tf.contrib.losses.cosine_distance				
tf.contrib.losses.get_losses				
tf.contrib.losses.get_regularization_losses				
tf.contrib.losses.get_total_loss				
tf.contrib.losses.hinge_loss				
tf.contrib.losses.log_loss				
tf.contrib.losses.mean_pairwise_squared_error				
tf.contrib.losses.mean_squared_error				
tf.contrib.losses.metric_learning				
tf.contrib.losses.metric_learning.cluster_loss				
tf.contrib.losses.metric_learning.contrastive_loss				
tf.contrib.losses.metric_learning.lifted_struct_loss				
tf.contrib.losses.metric_learning.npairs_loss				
tf.contrib.losses.metric_learning.npairs_loss_multilabel				
tf.contrib.losses.metric_learning.triplet_semihard_loss				
tf.contrib.losses.sigmoid_cross_entropy				
tf.contrib.losses.softmax_cross_entropy				
tf.contrib.losses.sparse_softmax_cross_entropy				
tf.contrib.memory_stats		delete		
tf.contrib.memory_stats.BytesInUse				
tf.contrib.memory_stats.BytesLimit				
tf.contrib.memory_stats.MaxBytesInUse				
tf.contrib.meta_graph_transform		delete		
tf.contrib.meta_graph_transform.meta_graph_transform				
tf.contrib.meta_graph_transform.meta_graph_transform.meta_graph_transform				
tf.contrib.metrics		delete, replaced with tf.metrics		
tf.contrib.metrics.accuracy				
tf.contrib.metrics.aggregate_metric_map				

tf.contrib.metrics.aggregate_metrics

tf.contrib.metrics.auc_using_histogram

tf.contrib.metrics.auc_with_confidence_intervals

tf.contrib.metrics.cohen_kappa

tf.contrib.metrics.confusion_matrix

tf.contrib.metrics.count

tf.contrib.metrics.f1_score

tf.contrib.metrics.precision_at_recall

tf.contrib.metrics.precision_recall_at_equal_thresholds

tf.contrib.metrics.recall_at_precision

tf.contrib.metrics.set_difference

tf.contrib.metrics.set_intersection

tf.contrib.metrics.set_size

tf.contrib.metrics.set_union

tf.contrib.metrics.sparse_recall_at_top_k

tf.contrib.metrics.streaming_accuracy

tf.contrib.metrics.streaming_auc

tf.contrib.metrics.streaming_concat

tf.contrib.metrics.streaming_covariance

tf.contrib.metrics.streaming_curve_points

tf.contrib.metrics.streaming_dynamic_auc

tf.contrib.metrics.streaming_false_negative_rate

tf.contrib.metrics.streaming_false_negative_rate_at_thresholds

tf.contrib.metrics.streaming_false_negatives

tf.contrib.metrics.streaming_false_negatives_at_thresholds

tf.contrib.metrics.streaming_false_positive_rate

tf.contrib.metrics.streaming_false_positive_rate_at_thresholds

tf.contrib.metrics.streaming_false_positives

tf.contrib.metrics.streaming_false_positives_at_thresholds

tf.contrib.metrics.streaming_mean

tf.contrib.metrics.streaming_mean_absolute_error

tf.contrib.metrics.streaming_mean_cosine_distance

tf.contrib.metrics.streaming_mean_iou			
tf.contrib.metrics.streaming_mean_relative_error			
tf.contrib.metrics.streaming_mean_squared_error			
tf.contrib.metrics.streaming_mean_tensor			
tf.contrib.metrics.streaming_pearson_correlation			
tf.contrib.metrics.streaming_percentage_less			
tf.contrib.metrics.streaming_precision			
tf.contrib.metrics.streaming_precision_at_thresholds			
tf.contrib.metrics.streaming_recall			
tf.contrib.metrics.streaming_recall_at_k			
tf.contrib.metrics.streaming_recall_at_thresholds			
tf.contrib.metrics.streaming_root_mean_squared_error			
tf.contrib.metrics.streaming_sensitivity_at_specificity			
tf.contrib.metrics.streaming_sparse_average_precision_at_k			
tf.contrib.metrics.streaming_sparse_average_precision_at_top_k			
tf.contrib.metrics.streaming_sparse_precision_at_k			
tf.contrib.metrics.streaming_sparse_precision_at_top_k			
tf.contrib.metrics.streaming_sparse_recall_at_k			
tf.contrib.metrics.streaming_specificity_at_sensitivity			
tf.contrib.metrics.streaming_true_negatives			
tf.contrib.metrics.streaming_true_negatives_at_thresholds			
tf.contrib.metrics.streaming_true_positives			
tf.contrib.metrics.streaming_true_positives_at_thresholds			
tf.contrib.mixed_precision		delete	
tf.contrib.mixed_precision.ExponentialUpdateLossScaleManager			
tf.contrib.mixed_precision.FixedLossScaleManager			
tf.contrib.mixed_precision.LossScaleManager			
tf.contrib.mixed_precision.LossScaleOptimizer			
tf.contrib.model_pruning		moved to core?	
tf.contrib.model_pruning.MaskedBasicLSTMCell			
tf.contrib.model_pruning.MaskedLSTMCell			
tf.contrib.model_pruning.Pruning			

tf.contrib.model_pruning.apply_mask			
tf.contrib.model_pruning.get_masked_weights			
tf.contrib.model_pruning.get_masks			
tf.contrib.model_pruning.get_pruning_hparams			
tf.contrib.model_pruning.get_thresholds			
tf.contrib.model_pruning.get_weight_sparsity			
tf.contrib.model_pruning.get_weights			
tf.contrib.model_pruning.graph_def_from_checkpoint			
tf.contrib.model_pruning.masked_conv2d			
tf.contrib.model_pruning.masked_convolution			
tf.contrib.model_pruning.masked_fully_connected			
tf.contrib.model_pruning.strip_pruning_vars_fn			
tf.contrib.model_pruning.train			
tf.contrib.nccl		moved to core?	
tf.contrib.nccl.all_max			
tf.contrib.nccl.all_min			
tf.contrib.nccl.all_prod			
tf.contrib.nccl.all_sum			
tf.contrib.nccl.broadcast			
tf.contrib.nccl.reduce_sum			
tf.contrib.nn		moved to tensorflow/addons?	
tf.contrib.nn.alpha_dropout			
tf.contrib.nn.conv1d_transpose			
tf.contrib.nn.deprecated_flipped_sigmoid_cross_entropy_with_logits			
tf.contrib.nn.deprecated_flipped_softmax_cross_entropy_with_logits			
tf.contrib.nn.deprecated_flipped_sparse_softmax_cross_entropy_with_logits			
tf.contrib.nn.nth_element			
tf.contrib.nn.rank_sampled_softmax_loss			
tf.contrib.nn.sampled_sparse_softmax_loss			
tf.contrib.nn.scaled_softplus			
tf.contrib.opt		moved to addons?	
tf.contrib.opt.AGNCustomGetter			

tf.contrib.opt.AGNOptimizer				
tf.contrib.opt.AdaMaxOptimizer				
tf.contrib.opt.AdamWOptimizer				
tf.contrib.opt.AddSignOptimizer				
tf.contrib.opt.DecoupledWeightDecayExtension				
tf.contrib.opt.DropStaleGradientOptimizer				
tf.contrib.opt.ElasticAverageCustomGetter				
tf.contrib.opt.ElasticAverageOptimizer				
tf.contrib.opt.ExternalOptimizerInterface				
tf.contrib.opt.GGTOptimizer				
tf.contrib.opt.LARSOptimizer				
tf.contrib.opt.LazyAdamOptimizer				
tf.contrib.opt.ModelAverageCustomGetter				
tf.contrib.opt.ModelAverageOptimizer				
tf.contrib.opt.MomentumWOptimizer				
tf.contrib.opt.MovingAverageOptimizer				
tf.contrib.opt.MultitaskOptimizerWrapper				
tf.contrib.opt.NadamOptimizer				
tf.contrib.opt.PowerSignOptimizer				
tf.contrib.opt.RegAdagradOptimizer				
tf.contrib.opt.ScipyOptimizerInterface				
tf.contrib.opt.ShampooOptimizer				
tf.contrib.opt.VariableClippingOptimizer				
tf.contrib.opt.clip_gradients_by_global_norm				
tf.contrib.opt.extend_with_decoupled_weight_decay				
tf.contrib.optimizer_v2		tf.optimizers		
tf.contrib.optimizer_v2.AdadeltaOptimizer		tf.optimizers.AdaDelta		
tf.contrib.optimizer_v2.AdagradOptimizer		tf.optimizers.Adagrad		
tf.contrib.optimizer_v2.AdamOptimizer		tf.optimizers.Adam		
tf.contrib.optimizer_v2.GradientDescentOptimizer				
tf.contrib.optimizer_v2.MomentumOptimizer				
tf.contrib.optimizer_v2.OptimizerV2		tf.optimizers.Optimizer		

tf.contrib.optimizer_v2.RMSPropOptimizer		tf.optimizers.RMSprop	
tf.contrib.periodic_resample		delete (no owner)	
tf.contrib.periodic_resample.periodic_resample			
tf.contrib.predictor		delete (replace with tfhub)	
tf.contrib.predictor.from_contrib_estimator			
tf.contrib.predictor.from_estimator			
tf.contrib.predictor.from_saved_model			
tf.contrib.proto		moved to core?	
tf.contrib.proto.decode_proto			
tf.contrib.proto.encode_proto			
tf.contrib.quantization		deleted; absorbed into tflite	
tf.contrib.quantize			
tf.contrib.quantize.create_eval_graph			
tf.contrib.quantize.create_training_graph			
tf.contrib.quantize.experimental_create_eval_graph			
tf.contrib.quantize.experimental_create_training_graph			
tf.contrib.receptive_field		?????	
tf.contrib.receptive_field.compute_receptive_field_from_graph_def			
tf.contrib.receptive_field.get_compute_order			
tf.contrib.recurrent		replaced with RNN API?	
tf.contrib.recurrent.Recurrent			
tf.contrib.recurrent.bidirectional_functional_rnn			
tf.contrib.recurrent.functional_rnn			
tf.contrib.reduce_slice_ops		delete (no owner)	
tf.contrib.reduce_slice_ops.python			
tf.contrib.reduce_slice_ops.python.ops			
tf.contrib.remote_fused_graph		????	
tf.contrib.remote_fused_graph.remote_fused_graph_execute			
tf.contrib.resampler		move to tf.scientific?	
tf.contrib.resampler.resampler			
tf.contrib.rnn		replace with new RNN API?	
tf.contrib.rnn.AttentionCellWrapper			

tf.contrib.rnn.BasicLSTMCell				
tf.contrib.rnn.BasicRNNCell				
tf.contrib.rnn.BidirectionalGridLSTMCell				
tf.contrib.rnn.CompiledWrapper				
tf.contrib.rnn.Conv1DLSTMCell				
tf.contrib.rnn.Conv2DLSTMCell				
tf.contrib.rnn.Conv3DLSTMCell				
tf.contrib.rnn.ConvLSTMCell				
tf.contrib.rnn.CoupledInputForgetGateLSTMCell				
tf.contrib.rnn.DeviceWrapper				
tf.contrib.rnn.DropoutWrapper				
tf.contrib.rnn.EmbeddingWrapper				
tf.contrib.rnn.FusedRNNCell				
tf.contrib.rnn.FusedRNNCellAdaptor				
tf.contrib.rnn.GLSTMCell				
tf.contrib.rnn.GRUBlockCell				
tf.contrib.rnn.GRUBlockCellV2				
tf.contrib.rnn.GRUCell				
tf.contrib.rnn.GridLSTMCell				
tf.contrib.rnn.HighwayWrapper				
tf.contrib.rnn.IndRNNCell				
tf.contrib.rnn.IndyGRUCell				
tf.contrib.rnn.IndyLSTMCell				
tf.contrib.rnn.InputProjectionWrapper				
tf.contrib.rnn.IntersectionRNNCell				
tf.contrib.rnn.LSTMBlockCell				
tf.contrib.rnn.LSTMBlockFusedCell				
tf.contrib.rnn.LSTMBlockWrapper				
tf.contrib.rnn.LSTMCell				
tf.contrib.rnn.LSTMStateTuple		tf.nn.rnn_cell.LSTMStateTuple		
tf.contrib.rnn.LayerNormBasicLSTMCell				
tf.contrib.rnn.LayerRNNCell				

tf.contrib.rnn.MultiRNNCell			
tf.contrib.rnn.NASCell			
tf.contrib.rnn.OutputProjectionWrapper			
tf.contrib.rnn.PhasedLSTMCell			
tf.contrib.rnn.RNNCell		tf.nn.rnn_cell.RNNCell	
tf.contrib.rnn.ResidualWrapper			
tf.contrib.rnn.SRUCell			
tf.contrib.rnn.TimeFreqLSTMCell			
tf.contrib.rnn.TimeReversedFusedRNN			
tf.contrib.rnn.UGRNNCell			
tf.contrib.rnn.best_effort_input_batch_size			
tf.contrib.rnn.stack_bidirectional_dynamic_rnn			
tf.contrib.rnn.stack_bidirectional_rnn			
tf.contrib.rnn.static_bidirectional_rnn			
tf.contrib.rnn.static_rnn			
tf.contrib.rnn.static_state_saving_rnn			
tf.contrib.rnn.transpose_batch_time			
tf.contrib.rpc		?????	
tf.contrib.rpc.rpc			
tf.contrib.rpc.try_rpc			
tf.contrib.saved_model		moved to core	
tf.contrib.saved_model.load_keras_model			
tf.contrib.saved_model.save_keras_model			
tf.contrib.seq2seq		move to core, adapt	
tf.contrib.seq2seq.AttentionMechanism			
tf.contrib.seq2seq.AttentionWrapper			
tf.contrib.seq2seq.AttentionWrapperState			
tf.contrib.seq2seq.BahdanauAttention			
tf.contrib.seq2seq.BahdanauMonotonicAttention			
tf.contrib.seq2seq.BasicDecoder			
tf.contrib.seq2seq.BasicDecoderOutput			
tf.contrib.seq2seq.BeamSearchDecoder			

tf.contrib.seq2seq.BeamSearchDecoderOutput			
tf.contrib.seq2seq.BeamSearchDecoderState			
tf.contrib.seq2seq.CustomHelper			
tf.contrib.seq2seq.Decoder			
tf.contrib.seq2seq.FinalBeamSearchDecoderOutput			
tf.contrib.seq2seq.GreedyEmbeddingHelper			
tf.contrib.seq2seq.Helper			
tf.contrib.seq2seq.InferenceHelper			
tf.contrib.seq2seq.LuongAttention			
tf.contrib.seq2seq.LuongMonotonicAttention			
tf.contrib.seq2seq.SampleEmbeddingHelper			
tf.contrib.seq2seq.ScheduledEmbeddingTrainingHelper			
tf.contrib.seq2seq.ScheduledOutputTrainingHelper			
tf.contrib.seq2seq.TrainingHelper			
tf.contrib.seq2seq.dynamic_decode			
tf.contrib.seq2seq.gather_tree			
tf.contrib.seq2seq.hardmax			
tf.contrib.seq2seq.monotonic_attention			
tf.contrib.seq2seq.safe_cumprod			
tf.contrib.seq2seq.sequence_loss			
tf.contrib.seq2seq.tile_batch			
tf.contrib.session_bundle		delete	
tf.contrib.signal		tf.signal	
tf.contrib.signal.frame		tf.signal.frame	
tf.contrib.signal.hamming_window		tf.signal.hamming_window	
tf.contrib.signal.hann_window		tf.signal.hann_window	
tf.contrib.signal.inverse_stft		tf.signal.inverse_stft	
tf.contrib.signal.inverse_stft_window_fn		tf.signal.inverse_stft_window_fn	
tf.contrib.signal.linear_to_mel_weight_matrix		tf.signal.linear_to_mel_weight_matrix	
tf.contrib.signal.mfccs_from_log_mel_spectrograms		tf.signal.mfccs_from_log_mel_spectrograms	
tf.contrib.signal.overlap_and_add		tf.signal.overlap_and_add	
tf.contrib.signal.stft		tf.signal.stft	

tf.contrib.slim		move to tf.models?		
tf.contrib.solvers		move to tf.scientific?		
tf.contrib.sparsemax		move to addons?		
tf.contrib.sparsemax.sparsemax				
tf.contrib.sparsemax.sparsemax_loss				
tf.contrib.specs		delete		
tf.contrib.staging		delete (redundant)		
tf.contrib.staging.StagingArea				
tf.contrib.stat_summarizer		delete (no owner)		
tf.contrib.stat_summarizer.StatSummarizer				
tf.contrib.stateless		replace random ops with this?		
tf.contrib.stateless.stateless_multinomial				
tf.contrib.stateless.stateless_random_normal				
tf.contrib.stateless.stateless_random_uniform				
tf.contrib.stateless.stateless_truncated_normal				
tf.contrib.summary		tf.summary		
tf.contrib.summary.SummaryWriter		tf.summary.SummaryWriter		
tf.contrib.summary.all_summary_ops				
tf.contrib.summary.always_record_summaries				
tf.contrib.summary.audio		tf.summary.audio		
tf.contrib.summary.create_db_writer				
tf.contrib.summary.create_file_writer		tf.summary.create_file_writer		
tf.contrib.summary.create_summary_file_writer				
tf.contrib.summary.eval_dir				
tf.contrib.summary.flush		tf.summary.flush		
tf.contrib.summary.generic				
tf.contrib.summary.graph				
tf.contrib.summary.histogram		tf.summary.histogram		
tf.contrib.summary.image		tf.summary.image		
tf.contrib.summary.import_event		tf.summary.import_event		
tf.contrib.summary.initialize				
tf.contrib.summary.never_record_summaries				

tf.contrib.summary.record_summaries_every_n_global_steps				
tf.contrib.summary.scalar		tf.summary.scalar		
tf.contrib.summary.should_record_summaries				
tf.contrib.summary.summary_writer_initializer_op				
tf.contrib.tensor_forest		delete (moving to core)		
tf.contrib.tensorboard		moved to tensorboard		
tf.contrib.testing		move to code, make private		
tf.contrib.tfprof		delete (replaced with tf.profiler)		
tf.contrib.timeseries		moved to tf.estimator?		
tf.contrib.timeseries.ARModel				
tf.contrib.timeseries.ARRegressor				
tf.contrib.timeseries.CSVReader				
tf.contrib.timeseries.FilteringResults				
tf.contrib.timeseries.NumpyReader				
tf.contrib.timeseries.OneShotPredictionHead				
tf.contrib.timeseries.RandomWindowInputFn				
tf.contrib.timeseries.StructuralEnsembleRegressor				
tf.contrib.timeseries.TimeSeriesRegressor				
tf.contrib.timeseries.TrainEvalFeatures				
tf.contrib.timeseries.WholeDatasetInputFn				
tf.contrib.timeseries.predict_continuation_input_fn				
tf.contrib.timeseries.saved_model_utils				
tf.contrib.timeseries.saved_model_utils.cold_start_filter				
tf.contrib.timeseries.saved_model_utils.filter_continuation				
tf.contrib.timeseries.saved_model_utils.predict_continuation				
tf.contrib.tpu		moved to tf.tpu?		
tf.contrib.tpu.AsyncCheckpointSaverHook				
tf.contrib.tpu.CrossShardOptimizer				
tf.contrib.tpu.DeviceAssignment				
tf.contrib.tpu.InfeedQueue				
tf.contrib.tpu.InputPipelineConfig				
tf.contrib.tpu.RunConfig				

tf.contrib.tpu.TPUConfig			
tf.contrib.tpu.TPUDistributionStrategy			
tf.contrib.tpu.TPUEstimator			
tf.contrib.tpu.TPUEstimatorSpec			
tf.contrib.tpu.Topology			
tf.contrib.tpu.batch_parallel			
tf.contrib.tpu.bfloat16_scope			
tf.contrib.tpu.core			
tf.contrib.tpu.cross_replica_sum			
tf.contrib.tpu.device_assignment			
tf.contrib.tpu.export_estimator_savedmodel			
tf.contrib.tpu.infeed_dequeue			
tf.contrib.tpu.infeed_dequeue_tuple			
tf.contrib.tpu.infeed_enqueue			
tf.contrib.tpu.infeed_enqueue_tuple			
tf.contrib.tpu.initialize_system			
tf.contrib.tpu.keras_to_tpu_model			
tf.contrib.tpu.outfeed_dequeue			
tf.contrib.tpu.outfeed_dequeue_tuple			
tf.contrib.tpu.outfeed_enqueue			
tf.contrib.tpu.outfeed_enqueue_tuple			
tf.contrib.tpu.outside_compilation			
tf.contrib.tpu.profiler			
tf.contrib.tpu.profiler.Device			
tf.contrib.tpu.profiler.Device.ResourcesEntry			
tf.contrib.tpu.profiler.Resource			
tf.contrib.tpu.profiler.Trace			
tf.contrib.tpu.profiler.Trace.DevicesEntry			
tf.contrib.tpu.profiler.TraceEvent			
tf.contrib.tpu.repeat			
tf.contrib.tpu.replicate			
tf.contrib.tpu.rewrite			

tf.contrib.tpu.shard			
tf.contrib.tpu.shutdown_system			
tf.contrib.tpu.while_loop			
tf.contrib.training		?????	
tf.contrib.training.FeedingQueueRunner			
tf.contrib.training.GreedyLoadBalancingStrategy			
tf.contrib.training.HParams			
tf.contrib.training.NextQueuedSequenceBatch			
tf.contrib.training.RandomStrategy			
tf.contrib.training.SequenceQueueingStateSaver			
tf.contrib.training.StopAfterNEvalsHook			
tf.contrib.training.SummaryAtEndHook			
tf.contrib.training.add_gradients_summaries			
tf.contrib.training.batch_sequences_with_states			
tf.contrib.training.bucket			
tf.contrib.training.bucket_by_sequence_length			
tf.contrib.training.byte_size_load_fn			
tf.contrib.training.checkpoints_iterator			
tf.contrib.training.clip_gradient_norms			
tf.contrib.training.clip_gradient_norms_fn			
tf.contrib.training.create_train_op			
tf.contrib.training.enqueue_in_queue_dataset			
tf.contrib.training.evaluate_once			
tf.contrib.training.evaluate_repeatedly			
tf.contrib.training.get_or_create_eval_step			
tf.contrib.training.multiply_gradients			
tf.contrib.training.parse_values			
tf.contrib.training.prepend_from_queue_and_padded_batch_dataset			
tf.contrib.training.rejection_sample			
tf.contrib.training.resample_at_rate			
tf.contrib.training.stratified_sample			
tf.contrib.training.train			

tf.contrib.training.wait_for_new_checkpoint			
tf.contrib.training.weighted_resample			
tf.contrib.util		delete (no owner)	
tf.contrib.util.constant_value		migrated to core	
tf.contrib.util.loader			
tf.contrib.util.make_ndarray			
tf.contrib.util.make_tensor_proto			
tf.contrib.util.ops_used_by_graph_def			
tf.contrib.util.stripped_op_list_for_graph			
tf.control_dependencies		tf.control_dependencies	
tf.convert_to_tensor		tf.convert_to_tensor	
tf.convert_to_tensor_or_indexed_slices	tf.compat.v1.convert_to_tensor_or_indexed_slices		
tf.convert_to_tensor_or_sparse_tensor	tf.compat.v1.convert_to_tensor_or_sparse_tensor		
tf.cos		tf.cos	
tf.cosh		tf.cosh	
tf.count_nonzero	tf.math.count_nonzero		
tf.count_up_to	tf.compat.v1.count_up_to		
tf.create_partitioned_variables	tf.compat.v1.create_partitioned_variables		
tf.cross	tf.linalg.cross		
tf.cumprod	tf.math.cumprod		
tf.cumsum		tf.cumsum	
tf.custom_gradient		tf.custom_gradient	
tf.data		tf.data	
tf.data.Dataset		tf.data.Dataset	
tf.data.FixedLengthRecordDataset		tf.data.FixedLengthRecordDataset	
tf.data.Iterator	tf.compat.v1.data.Iterator		
tf.data.Options		tf.data.Options	
tf.data.TFRecordDataset		tf.data.TFRecordDataset	
tf.data.TextLineDataset		tf.data.TextLineDataset	
tf.data.experimental		tf.data.experimental	
tf.data.experimental.CheckpointInputPipelineHook		tf.data.experimental.CheckpointInputPipelineHook	
tf.data.experimental.Counter		tf.data.experimental.Counter	

tf.data.experimental.CsvDataset		tf.data.experimental.CsvDataset	
tf.data.experimental.Optional		tf.data.experimental.Optional	
tf.data.experimental.RandomDataset		tf.data.experimental.RandomDataset	
tf.data.experimental.Reducer		tf.data.experimental.Reducer	
tf.data.experimental.SqlDataset		tf.data.experimental.SqlDataset	
tf.data.experimental.StatsAggregator		tf.data.experimental.StatsAggregator	
tf.data.experimental.TFRecordWriter		tf.data.experimental.TFRecordWriter	
tf.data.experimental.bucket_by_sequence_length		tf.data.experimental.bucket_by_sequence_length	
tf.data.experimental.choose_from_datasets		tf.data.experimental.choose_from_datasets	
tf.data.experimental.copy_to_device		tf.data.experimental.copy_to_device	
tf.data.experimental.dense_to_sparse_batch		tf.data.experimental.dense_to_sparse_batch	
tf.data.experimental.enumerate_dataset		tf.data.experimental.enumerate_dataset	
tf.data.experimental.get_next_as_optional		tf.data.experimental.get_next_as_optional	
tf.data.experimental.get_single_element		tf.data.experimental.get_single_element	
tf.data.experimental.group_by_reducer		tf.data.experimental.group_by_reducer	
tf.data.experimental.group_by_window		tf.data.experimental.group_by_window	
tf.data.experimental.ignore_errors		tf.data.experimental.ignore_errors	
tf.data.experimental.latency_stats		tf.data.experimental.latency_stats	
tf.data.experimental.make_batched_features_dataset		tf.data.experimental.make_batched_features_dataset	
tf.data.experimental.make_csv_dataset		tf.data.experimental.make_csv_dataset	
tf.data.experimental.make_saveable_from_iterator		tf.data.experimental.make_saveable_from_iterator	
tf.data.experimental.map_and_batch		tf.data.experimental.map_and_batch	
tf.data.experimental.parallel_interleave		tf.data.experimental.parallel_interleave	
tf.data.experimental.parse_example_dataset		tf.data.experimental.parse_example_dataset	
tf.data.experimental.prefetch_to_device		tf.data.experimental.prefetch_to_device	
tf.data.experimental.rejection_resample		tf.data.experimental.rejection_resample	
tf.data.experimental.sample_from_datasets		tf.data.experimental.sample_from_datasets	
tf.data.experimental.scan		tf.data.experimental.scan	
tf.data.experimental.set_stats_aggregator			
tf.data.experimental.shuffle_and_repeat		tf.data.experimental.shuffle_and_repeat	
tf.data.experimental.unbatch		tf.data.experimental.unbatch	
tf.data.experimental.unique		tf.data.experimental.unique	

tf.debugging		tf.debugging		
tf.debugging.Assert		tf.debugging.Assert		
tf.debugging.assert_all_finite		tf.debugging.assert_all_finite		
tf.debugging.assert_equal	tf.compat.v1.debugging.assert_equal	tf.debugging.assert_equal		
tf.debugging.assert_greater	tf.compat.v1.debugging.assert_greater	tf.debugging.assert_greater		
tf.debugging.assert_greater_equal	tf.compat.v1.debugging.assert_greater_e	tf.debugging.assert_greater_equal		
tf.debugging.assert_integer	tf.compat.v1.debugging.assert_integer	tf.debugging.assert_integer		
tf.debugging.assert_less	tf.compat.v1.debugging.assert_less	tf.debugging.assert_less		
tf.debugging.assert_less_equal	tf.compat.v1.debugging.assert_less_equ	tf.debugging.assert_less_equal		
tf.debugging.assert_near	tf.compat.v1.debugging.assert_near	tf.debugging.assert_near		
tf.debugging.assert_negative	tf.compat.v1.debugging.assert_negative	tf.debugging.assert_negative		
tf.debugging.assert_non_negative	tf.compat.v1.debugging.assert_non_neg	tf.debugging.assert_non_negative		
tf.debugging.assert_non_positive	tf.compat.v1.debugging.assert_non_posi	tf.debugging.assert_non_positive		
tf.debugging.assert_none_equal	tf.compat.v1.debugging.assert_none_equ	tf.debugging.assert_none_equal		
tf.debugging.assert_positive	tf.compat.v1.debugging.assert_positive	tf.debugging.assert_positive		
tf.debugging.assert_proper_iterable		tf.debugging.assert_proper_iterable		
tf.debugging.assert_rank		tf.debugging.assert_rank		
tf.debugging.assert_rank_at_least		tf.debugging.assert_rank_at_least		
tf.debugging.assert_rank_in		tf.debugging.assert_rank_in		
tf.debugging.assert_same_float_dtype		tf.debugging.assert_same_float_dtype		
tf.debugging.assert_scalar	tf.compat.v1.debugging.assert_scalar	tf.debugging.assert_scalar		
tf.debugging.assert_type	tf.compat.v1.debugging.assert_type	tf.debugging.assert_type		
tf.debugging.check_numerics		tf.debugging.check_numerics		
tf.debugging.is_finite	tf.math.is_finite			
tf.debugging.is_inf	tf.math.is_inf			
tf.debugging.is_nan	tf.math.is_nan			
tf.debugging.is_non_decreasing	tf.math.is_non_decreasing			
tf.debugging.is_numeric_tensor		tf.debugging.is_numeric_tensor		
tf.debugging.is_strictly_increasing	tf.math.is_strictly_increasing			
tf.decode_base64	tf.io.decode_base64			
tf.decode_compressed	tf.io.decode_compressed			
tf.decode_csv	tf.io.decode_csv			

tf.decode_json_example	tf.io.decode_json_example			
tf.decode_raw	tf.io.decode_raw			
tf.delete_session_tensor	tf.compat.v1.delete_session_tensor			
tf.depth_to_space	tf.compat.v1.depth_to_space			
tf.dequantize	tf.quantization.dequantize			
tf.deserialize_many_sparse	tf.io.deserialize_many_sparse			
tf.device		tf.device		
tf.diag	tf.linalg.tensor_diag			
tf.diag_part	tf.linalg.tensor_diag_part			
tf.digamma	tf.math.digamma			
tf.disable_resource_variables	tf.compat.v1.disable_resource_variables			
tf.distributions				
tf.distributions.Bernoulli	tf.compat.v1.distributions.Bernoulli			
tf.distributions.Beta	tf.compat.v1.distributions.Beta			
tf.distributions.Categorical	tf.compat.v1.distributions.Categorical			
tf.distributions.Dirichlet	tf.compat.v1.distributions.Dirichlet			
tf.distributions.DirichletMultinomial	tf.compat.v1.distributions.DirichletMultinomial			
tf.distributions.Distribution	tf.compat.v1.distributions.Distribution			
tf.distributions.Exponential	tf.compat.v1.distributions.Exponential			
tf.distributions.Gamma	tf.compat.v1.distributions.Gamma			
tf.distributions.Laplace	tf.compat.v1.distributions.Laplace			
tf.distributions.Multinomial	tf.compat.v1.distributions.Multinomial			
tf.distributions.Normal	tf.compat.v1.distributions.Normal			
tf.distributions.RegisterKL	tf.compat.v1.distributions.RegisterKL			
tf.distributions.ReparameterizationType	tf.compat.v1.distributions.ReparameterizationType			
tf.distributions.StudentT	tf.compat.v1.distributions.StudentT			
tf.distributions.Uniform	tf.compat.v1.distributions.Uniform			
tf.distributions.kl_divergence	tf.compat.v1.distributions.kl_divergence			
tf.div	tf.compat.v1.div			
tf.div_no_nan	tf.math.divide_no_nan	tf.div_no_nan		
tf.divide		tf.divide		
tf.dtypes		tf.dtypes		

tf.dtypes.DType		tf.dtypes.DType	
tf.dtypes.as_dtype		tf.dtypes.as_dtype	
tf.dtypes.as_string	tf.strings.as_string		
tf.dtypes.cast		tf.dtypes.cast	
tf.dtypes.complex		tf.dtypes.complex	
tf.dtypes.saturate_cast		tf.dtypes.saturate_cast	
tf.dynamic_partition		tf.dynamic_partition	
tf.dynamic_stitch		tf.dynamic_stitch	
tf.edit_distance		tf.edit_distance	
tf.einsum		tf.einsum	
tf.enable_eager_execution	tf.compat.v1.enable_eager_execution		
tf.enable_resource_variables	tf.compat.v1.enable_resource_variables		
tf.encode_base64	tf.io.encode_base64		
tf.ensure_shape		tf.ensure_shape	
tf.equal		tf.equal	
tf.erf	tf.math.erf		
tf.erfc	tf.math.erfc		
tf.errors		tf.errors	
tf.errors.AbortedError		tf.errors.AbortedError	
tf.errors.AlreadyExistsError		tf.errors.AlreadyExistsError	
tf.errors.CancelledError		tf.errors.CancelledError	
tf.errors.DataLossError		tf.errors.DataLossError	
tf.errors.DeadlineExceededError		tf.errors.DeadlineExceededError	
tf.errors.FailedPreconditionError		tf.errors.FailedPreconditionError	
tf.errors.InternalError		tf.errors.InternalError	
tf.errors.InvalidArgumentError		tf.errors.InvalidArgumentError	
tf.errors.NotFoundError		tf.errors.NotFoundError	
tf.errors.OpError		tf.errors.OpError	
tf.errors.OutOfRangeError		tf.errors.OutOfRangeError	
tf.errors.PermissionDeniedError		tf.errors.PermissionDeniedError	
tf.errors.ResourceExhaustedError		tf.errors.ResourceExhaustedError	
tf.errors.UnauthenticatedError		tf.errors.UnauthenticatedError	

tf.errors.UnavailableError		tf.errors.UnavailableError	
tf.errors.UnimplementedError		tf.errors.UnimplementedError	
tf.errors.UnknownError		tf.errors.UnknownError	
tf.errors.error_code_from_exception_type		tf.errors.error_code_from_exception_type	
tf.errors.exception_type_from_error_code		tf.errors.exception_type_from_error_code	
tf.errors.raise_exception_on_not_ok_status		tf.errors.raise_exception_on_not_ok_status	
tf.estimator		tf.estimator	
tf.estimator.BaselineClassifier		tf.estimator.BaselineClassifier	
tf.estimator.BaselineRegressor		tf.estimator.BaselineRegressor	
tf.estimator.BestExporter		tf.estimator.BestExporter	
tf.estimator.BoostedTreesClassifier		tf.estimator.BoostedTreesClassifier	
tf.estimator.BoostedTreesRegressor		tf.estimator.BoostedTreesRegressor	
tf.estimator.DNNClassifier		tf.estimator.DNNClassifier	
tf.estimator.DNNLinearCombinedClassifier		tf.estimator.DNNLinearCombinedClassifier	
tf.estimator.DNNLinearCombinedRegressor		tf.estimator.DNNLinearCombinedRegressor	
tf.estimator.DNNRegressor		tf.estimator.DNNRegressor	
tf.estimator.Estimator		tf.estimator.Estimator	
tf.estimator.EstimatorSpec		tf.estimator.EstimatorSpec	
tf.estimator.EvalSpec		tf.estimator.EvalSpec	
tf.estimator.Exporter		tf.estimator.Exporter	
tf.estimator.FinalExporter		tf.estimator.FinalExporter	
tf.estimator.LatestExporter		tf.estimator.LatestExporter	
tf.estimator.LinearClassifier		tf.estimator.LinearClassifier	
tf.estimator.LinearRegressor		tf.estimator.LinearRegressor	
tf.estimator.ModeKeys		tf.estimator.ModeKeys	
tf.estimator.RunConfig		tf.estimator.RunConfig	
tf.estimator.TrainSpec		tf.estimator.TrainSpec	
tf.estimator.VocabInfo		tf.estimator.VocabInfo	
tf.estimator.WarmStartSettings		tf.estimator.WarmStartSettings	
tf.estimator.classifier_parse_example_spec		tf.estimator.classifier_parse_example_spec	
tf.estimator.export		tf.estimator.export	
tf.estimator.export.ClassificationOutput		tf.estimator.export.ClassificationOutput	

tf.estimator.export.ExportOutput		tf.estimator.export.ExportOutput	
tf.estimator.export.PredictOutput		tf.estimator.export.PredictOutput	
tf.estimator.export.RegressionOutput		tf.estimator.export.RegressionOutput	
tf.estimator.export.ServingInputReceiver		tf.estimator.export.ServingInputReceiver	
tf.estimator.export.TensorServingInputReceiver		tf.estimator.export.TensorServingInputReceiver	
tf.estimator.export.build_parsing_serving_input_receiver_fn		tf.estimator.export.build_parsing_serving_input_receiver_fn	
tf.estimator.export.build_raw_serving_input_receiver_fn		tf.estimator.export.build_raw_serving_input_receiver_fn	
tf.estimator.inputs	tf.compat.v1.estimator.inputs		
tf.estimator.inputs.numpy_input_fn	tf.compat.v1.estimator.inputs.numpy_input_fn		
tf.estimator.inputs.pandas_input_fn	tf.compat.v1.estimator.inputs.pandas_input_fn		
tf.estimator.regressor_parse_example_spec		tf.estimator.regressor_parse_example_spec	
tf.estimator.train_and_evaluate		tf.estimator.train_and_evaluate	
tf.executing_eagerly		tf.executing_eagerly	
tf.exp		tf.exp	
tf.expand_dims		tf.expand_dims	
tf.expm1	tf.math.expm1		
tf.extract_image_patches	tf.image.extract_image_patches		
tf.extract_volume_patches		tf.extract_volume_patches	
tf.eye		tf.eye	
tf.fake_quant_with_min_max_args	tf.quantization.fake_quant_with_min_max_args		
tf.fake_quant_with_min_max_args_gradient	tf.quantization.fake_quant_with_min_max_args_gradient		
tf.fake_quant_with_min_max_vars	tf.quantization.fake_quant_with_min_max_vars		
tf.fake_quant_with_min_max_vars_gradient	tf.quantization.fake_quant_with_min_max_vars_gradient		
tf.fake_quant_with_min_max_vars_per_channel	tf.quantization.fake_quant_with_min_max_vars_per_channel		
tf.fake_quant_with_min_max_vars_per_channel	tf.quantization.fake_quant_with_min_max_vars_per_channel_gradient		
tf.feature_column		tf.feature_column	
tf.feature_column.bucketized_column		tf.feature_column.bucketized_column	
tf.feature_column.categorical_column_with_hash_bucket		tf.feature_column.categorical_column_with_hash_bucket	
tf.feature_column.categorical_column_with_identity		tf.feature_column.categorical_column_with_identity	
tf.feature_column.categorical_column_with_vocabulary_file		tf.feature_column.categorical_column_with_vocabulary_file	
tf.feature_column.categorical_column_with_vocabulary_list		tf.feature_column.categorical_column_with_vocabulary_list	
tf.feature_column.crossed_column		tf.feature_column.crossed_column	

tf.feature_column.embedding_column		tf.feature_column.embedding_column
tf.feature_column.indicator_column		tf.feature_column.indicator_column
tf.feature_column.input_layer	tf.compat.v1.feature_column.input_layer	
tf.feature_column.linear_model	tf.compat.v1.feature_column.linear_model	
tf.feature_column.make_parse_example_spec		tf.feature_column.make_parse_example_spec
tf.feature_column.numeric_column		tf.feature_column.numeric_column
tf.feature_column.shared_embedding_columns	tf.compat.v1.feature_column.shared_em	feature_column.shared_embedding_columns
tf.feature_column.weighted_categorical_column		tf.feature_column.weighted_categorical_column
tf.fft	tf.signal.fft	
tf.fft2d	tf.signal.fft2d	
tf.fft3d	tf.signal.fft3d	
tf.fill		tf.fill
tf.fixed_size_partitioner	tf.compat.v1.fixed_size_partitioner	
tf.flags		
tf.floor		tf.floor
tf.floor_div		tf.floor_div
tf.floordiv	tf.math.floordiv	
tf.floormod		tf.floormod
tf.foldl		tf.foldl
tf.foldr		tf.foldr
tf.gather		tf.gather
tf.gather_nd		tf.gather_nd
tf.get_collection	tf.compat.v1.get_collection	
tf.get_collection_ref	tf.compat.v1.get_collection_ref	
tf.get_default_graph	tf.compat.v1.get_default_graph	
tf.get_default_session	tf.compat.v1.get_default_session	
tf.get_local_variable	tf.compat.v1.get_local_variable	
tf.get_seed	tf.compat.v1.get_seed	
tf.get_session_handle	tf.compat.v1.get_session_handle	
tf.get_session_tensor	tf.compat.v1.get_session_tensor	
tf.get_variable	tf.compat.v1.get_variable	
tf.get_variable_scope	tf.compat.v1.get_variable_scope	

tf.gfile			
tf.gfile.Copy	tf.io.gfile.copy		
tf.gfile.DeleteRecursively	tf.io.gfile.rmtree		
tf.gfile.Exists	tf.io.gfile.exists		
tf.gfile.FastGFile	tf.compat.v1.gfile.FastGFile		
tf.gfile.GFile	tf.io.gfile.GFile		
tf.gfile.Glob	tf.io.gfile.glob		
tf.gfile.IsDirectory	tf.io.gfile.isdir		
tf.gfile.ListDirectory	tf.io.gfile.listdir		
tf.gfile.MakeDirs	tf.io.gfile.makedirs		
tf.gfile.MkDir	tf.io.gfile.mkdir		
tf.gfile.Open	tf.io.gfile.GFile		
tf.gfile.Remove	tf.io.gfile.remove		
tf.gfile.Rename	tf.io.gfile.rename		
tf.gfile.Stat	tf.io.gfile.stat		
tf.gfile.Walk	tf.io.gfile.walk		
tf.global_norm	tf.linalg.global_norm		
tf.global_variables	tf.compat.v1.global_variables		
tf.global_variables_initializer	tf.compat.v1.global_variables_initializer		
tf.glorot_normal_initializer	tf.compat.v1.glorot_normal_initializer		
tf.glorot_uniform_initializer	tf.compat.v1.glorot_uniform_initializer	tf.glorot_uniform_initializer	
tf.gradients		tf.gradients	
tf.graph_util		tf.graph_util	
tf.graph_util.convert_variables_to_constants	tf.compat.v1.graph_util.convert_variables_to_constants		
tf.graph_util.extract_sub_graph	tf.compat.v1.graph_util.extract_sub_graph		
tf.graph_util.import_graph_def		tf.graph_util.import_graph_def	
tf.graph_util.must_run_on_cpu	tf.compat.v1.graph_util.must_run_on_cpu		
tf.graph_util.remove_training_nodes	tf.compat.v1.graph_util.remove_training_nodes		
tf.graph_util.tensor_shape_from_node_def_nam	tf.compat.v1.graph_util.tensor_shape_from_node_def_name		
tf.greater		tf.greater	
tf.greater_equal		tf.greater_equal	
tf.group		tf.group	

tf.guarantee_const		tf.guarantee_const		
tf.hessians		tf.hessians		
tf.histogram_fixed_width		tf.histogram_fixed_width		
tf.histogram_fixed_width_bins		tf.histogram_fixed_width_bins		
tf.identity		tf.identity		
tf.identity_n		tf.identity_n		
tf.ifft	tf.signal.ifft			
tf.ifft2d	tf.signal.ifft2d			
tf.ifft3d	tf.signal.ifft3d			
tf.igamma	tf.math.igamma			
tf.igammac	tf.math.igammac			
tf.imag	tf.math.imag			
tf.image		tf.image		
tf.image.ResizeMethod		tf.image.ResizeMethod		
tf.image.adjust_brightness		tf.image.adjust_brightness		
tf.image.adjust_contrast		tf.image.adjust_contrast		
tf.image.adjust_gamma		tf.image.adjust_gamma		
tf.image.adjust_hue		tf.image.adjust_hue		
tf.image.adjust_jpeg_quality		tf.image.adjust_jpeg_quality		
tf.image.adjust_saturation		tf.image.adjust_saturation		
tf.image.central_crop		tf.image.central_crop		
tf.image.convert_image_dtype		tf.image.convert_image_dtype		
tf.image.crop_and_resize		tf.image.crop_and_resize		
tf.image.crop_to_bounding_box		tf.image.crop_to_bounding_box		
tf.image.decode_and_crop_jpeg		tf.image.decode_and_crop_jpeg		
tf.image.decode_bmp		tf.image.decode_bmp		
tf.image.decode_gif		tf.image.decode_gif		
tf.image.decode_image		tf.image.decode_image		
tf.image.decode_jpeg		tf.image.decode_jpeg		
tf.image.decode_png		tf.image.decode_png		
tf.image.draw_bounding_boxes		tf.image.draw_bounding_boxes		
tf.image.encode_jpeg		tf.image.encode_jpeg		

tf.image.encode_png		tf.image.encode_png		
tf.image.extract_glimpse		tf.image.extract_glimpse		
tf.image.extract_image_patches		tf.image.extract_image_patches		
tf.image.extract_jpeg_shape		tf.image.extract_jpeg_shape		
tf.image.flip_left_right		tf.image.flip_left_right		
tf.image.flip_up_down		tf.image.flip_up_down		
tf.image.grayscale_to_rgb		tf.image.grayscale_to_rgb		
tf.image.hsv_to_rgb		tf.image.hsv_to_rgb		
tf.image.image_gradients		tf.image.image_gradients		
tf.image.is_jpeg		tf.image.is_jpeg		
tf.image.non_max_suppression		tf.image.non_max_suppression		
tf.image.non_max_suppression_overlaps		tf.image.non_max_suppression_overlaps		
tf.image.non_max_suppression_padded		tf.image.non_max_suppression_padded		
tf.image.pad_to_bounding_box		tf.image.pad_to_bounding_box		
tf.image.per_image_standardization		tf.image.per_image_standardization		
tf.image.psnr		tf.image.psnr		
tf.image.random_brightness		tf.image.random_brightness		
tf.image.random_contrast		tf.image.random_contrast		
tf.image.random_crop		tf.image.random_crop		
tf.image.random_flip_left_right		tf.image.random_flip_left_right		
tf.image.random_flip_up_down		tf.image.random_flip_up_down		
tf.image.random_hue		tf.image.random_hue		
tf.image.random_jpeg_quality		tf.image.random_jpeg_quality		
tf.image.random_saturation		tf.image.random_saturation		
tf.image.resize_area	tf.compat.v1.image.resize_area			
tf.image.resize_bicubic	tf.compat.v1.image.resize_bicubic			
tf.image.resize_bilinear	tf.compat.v1.image.resize_bilinear			
tf.image.resize_image_with_crop_or_pad		tf.image.resize_image_with_crop_or_pad		
tf.image.resize_image_with_pad	tf.compat.v1.image.resize_image_with_p	tf.image.resize_image_with_pad		
tf.image.resize_images	tf.image.resize			
tf.image.resize_nearest_neighbor	tf.compat.v1.image.resize_nearest_neighbor			
tf.image.rgb_to_grayscale		tf.image.rgb_to_grayscale		

tf.image.rgb_to_hsv		tf.image.rgb_to_hsv	
tf.image.rgb_to_yiq		tf.image.rgb_to_yiq	
tf.image.rgb_to_yuv		tf.image.rgb_to_yuv	
tf.image.rot90		tf.image.rot90	
tf.image.sample_distorted_bounding_box		tf.image.sample_distorted_bounding_box	
tf.image.sobel_edges		tf.image.sobel_edges	
tf.image.ssim		tf.image.ssim	
tf.image.ssim_multiscale		tf.image.ssim_multiscale	
tf.image.total_variation		tf.image.total_variation	
tf.image.transpose_image	tf.compat.v1.image.transpose_image		
tf.image.yiq_to_rgb		tf.image.yiq_to_rgb	
tf.image.yuv_to_rgb		tf.image.yuv_to_rgb	
tf.import_graph_def		tf.import_graph_def	
tf.init_scope		tf.init_scope	
tf.initialize_all_tables	tf.compat.v1.initialize_all_tables		
tf.initialize_all_variables	tf.variables_initializer / tf.compat.v1.initialize_all_variables		
tf.initialize_local_variables	tf.local_variables_initializer / tf.compat.v1.initialize_local_variables		
tf.initialize_variables	tf.compat.v1.initialize_variables / tf.compat.v1.initialize_variables		
tf.initializers		tf.initializers	
tf.initializers.constant	tf.compat.v1.initializers.constant	tf.initializers.constant	
tf.initializers.global_variables	tf.compat.v1.initializers.global_variables		
tf.initializers.glorot_normal	tf.compat.v1.initializers.glorot_normal	tf.initializers.glorot_normal	
tf.initializers.glorot_uniform	tf.compat.v1.initializers.glorot_uniform	tf.initializers.glorot_uniform	
tf.initializers.he_normal	tf.compat.v1.initializers.he_normal	tf.initializers.he_normal	
tf.initializers.he_uniform	tf.compat.v1.initializers.he_uniform	tf.initializers.he_uniform	
tf.initializers.identity	tf.compat.v1.initializers.identity	tf.initializers.identity	
tf.initializers.lecun_normal	tf.compat.v1.initializers.lecun_normal	tf.initializers.lecun_normal	
tf.initializers.lecun_uniform	tf.compat.v1.initializers.lecun_uniform	tf.initializers.lecun_uniform	
tf.initializers.local_variables	tf.compat.v1.initializers.local_variables		
tf.initializers.ones	tf.compat.v1.initializers.ones	tf.initializers.ones	
tf.initializers.orthogonal	tf.compat.v1.initializers.orthogonal	tf.initializers.orthogonal	
tf.initializers.random_normal	tf.compat.v1.initializers.random_normal	tf.initializers.random_normal	

tf.initializers.random_uniform	tf.compat.v1.initializers.random_uniform	tf.initializers.random_uniform		
tf.initializers.tables_initializer	tf.compat.v1.initializers.tables_initializer			
tf.initializers.truncated_normal	tf.compat.v1.initializers.truncated_norma	tf.initializers.truncated_normal		
tf.initializers.uniform_unit_scaling	tf.compat.v1.initializers.uniform_unit_sca	tf.initializers.uniform_unit_scaling		
tf.initializers.variables	tf.compat.v1.initializers.variables			
tf.initializers.variance_scaling	tf.compat.v1.initializers.variance_scaling	tf.initializers.variance_scaling		
tf.initializers.zeros	tf.compat.v1.initializers.zeros	tf.initializers.zeros		
tf.invert_permutation	tf.math.invert_permutation			
tf.io		tf.io		
tf.io.FixedLenFeature		tf.io.FixedLenFeature		
tf.io.FixedLenSequenceFeature		tf.io.FixedLenSequenceFeature		
tf.io.PaddingFIFOQueue	tf.queue.PaddingFIFOQueue			
tf.io.PriorityQueue	tf.queue.PriorityQueue			
tf.io.QueueBase	tf.queue.QueueBase			
tf.io.RandomShuffleQueue	tf.queue.RandomShuffleQueue			
tf.io.SparseFeature		tf.io.SparseFeature		
tf.io.TFRecordCompressionType		tf.io.TFRecordCompressionType		
tf.io.TFRecordOptions		tf.io.TFRecordOptions		
tf.io.TFRecordWriter		tf.io.TFRecordWriter		
tf.io.VarLenFeature		tf.io.VarLenFeature		
tf.io.decode_base64		tf.io.decode_base64		
tf.io.decode_compressed		tf.io.decode_compressed		
tf.io.decode_csv		tf.io.decode_csv		
tf.io.decode_json_example		tf.io.decode_json_example		
tf.io.decode_raw		tf.io.decode_raw		
tf.io.deserialize_many_sparse		tf.io.deserialize_many_sparse		
tf.io.encode_base64		tf.io.encode_base64		
tf.io.match_filenames_once		tf.io.match_filenames_once		
tf.io.matching_files		tf.io.matching_files		
tf.io.parse_example		tf.io.parse_example		
tf.io.parse_sequence_example		tf.io.parse_sequence_example		
tf.io.parse_single_example		tf.io.parse_single_example		

tf.io.parse_single_sequence_example		tf.io.parse_single_sequence_example	
tf.io.parse_tensor		tf.io.parse_tensor	
tf.io.read_file		tf.io.read_file	
tf.io.serialize_many_sparse		tf.io.serialize_many_sparse	
tf.io.serialize_sparse		tf.io.serialize_sparse	
tf.io.tf_record_iterator	tf.compat.v1.io.tf_record_iterator		
tf.io.write_file		tf.io.write_file	
tf.io.write_graph		tf.io.write_graph	
tf.is_finite	tf.math.is_finite		
tf.is_inf	tf.math.is_inf		
tf.is_nan	tf.math.is_nan		
tf.is_non_decreasing	tf.math.is_non_decreasing		
tf.is_numeric_tensor	tf.debugging.is_numeric_tensor		
tf.is_strictly_increasing	tf.math.is_strictly_increasing		
tf.is_variable_initialized	tf.compat.v1.is_variable_initialized		
tf.keras		tf.keras	
tf.keras.Input		tf.keras.Input	
tf.keras.Model		tf.keras.Model	
tf.keras.Sequential		tf.keras.Sequential	
tf.keras.activations		tf.keras.activations	
tf.keras.activations.deserialize		tf.keras.activations.deserialize	
tf.keras.activations.elu		tf.keras.activations.elu	
tf.keras.activations.get		tf.keras.activations.get	
tf.keras.activations.hard_sigmoid		tf.keras.activations.hard_sigmoid	
tf.keras.activations.linear		tf.keras.activations.linear	
tf.keras.activations.relu		tf.keras.activations.relu	
tf.keras.activations.selu		tf.keras.activations.selu	
tf.keras.activations.serialize		tf.keras.activations.serialize	
tf.keras.activations.sigmoid		tf.keras.activations.sigmoid	
tf.keras.activations.softmax		tf.keras.activations.softmax	
tf.keras.activations.softplus		tf.keras.activations.softplus	
tf.keras.activations.softsign		tf.keras.activations.softsign	

tf.keras.activations.tanh		tf.keras.activations.tanh	
tf.keras.applications		tf.keras.applications	
tf.keras.backend		tf.keras.backend	
tf.keras.backend.abs		tf.keras.backend.abs	
tf.keras.backend.all		tf.keras.backend.all	
tf.keras.backend.any		tf.keras.backend.any	
tf.keras.backend.arange		tf.keras.backend.arange	
tf.keras.backend.argmax		tf.keras.backend.argmax	
tf.keras.backend.argmin		tf.keras.backend.argmin	
tf.keras.backend.backend		tf.keras.backend.backend	
tf.keras.backend.batch_dot		tf.keras.backend.batch_dot	
tf.keras.backend.batch_flatten		tf.keras.backend.batch_flatten	
tf.keras.backend.batch_get_value		tf.keras.backend.batch_get_value	
tf.keras.backend.batch_normalization		tf.keras.backend.batch_normalization	
tf.keras.backend.batch_set_value		tf.keras.backend.batch_set_value	
tf.keras.backend.bias_add		tf.keras.backend.bias_add	
tf.keras.backend.binary_crossentropy		tf.keras.backend.binary_crossentropy	
tf.keras.backend.cast		tf.keras.backend.cast	
tf.keras.backend.cast_to_floatx		tf.keras.backend.cast_to_floatx	
tf.keras.backend.categorical_crossentropy		tf.keras.backend.categorical_crossentropy	
tf.keras.backend.clear_session		tf.keras.backend.clear_session	
tf.keras.backend.clip		tf.keras.backend.clip	
tf.keras.backend.concatenate		tf.keras.backend.concatenate	
tf.keras.backend.constant		tf.keras.backend.constant	
tf.keras.backend.conv1d		tf.keras.backend.conv1d	
tf.keras.backend.conv2d		tf.keras.backend.conv2d	
tf.keras.backend.conv2d_transpose		tf.keras.backend.conv2d_transpose	
tf.keras.backend.conv3d		tf.keras.backend.conv3d	
tf.keras.backend.cos		tf.keras.backend.cos	
tf.keras.backend.count_params		tf.keras.backend.count_params	
tf.keras.backend.ctc_batch_cost		tf.keras.backend.ctc_batch_cost	
tf.keras.backend.ctc_decode		tf.keras.backend.ctc_decode	

tf.keras.backend.ctc_label_dense_to_sparse		tf.keras.backend.ctc_label_dense_to_sparse	
tf.keras.backend.dot		tf.keras.backend.dot	
tf.keras.backend.dropout		tf.keras.backend.dropout	
tf.keras.backend.dtype		tf.keras.backend.dtype	
tf.keras.backend.elu		tf.keras.backend.elu	
tf.keras.backend.epsilon		tf.keras.backend.epsilon	
tf.keras.backend.equal		tf.keras.backend.equal	
tf.keras.backend.eval		tf.keras.backend.eval	
tf.keras.backend.exp		tf.keras.backend.exp	
tf.keras.backend.expand_dims		tf.keras.backend.expand_dims	
tf.keras.backend.eye		tf.keras.backend.eye	
tf.keras.backend.flatten		tf.keras.backend.flatten	
tf.keras.backend.floatx		tf.keras.backend.floatx	
tf.keras.backend.foldl		tf.keras.backend.foldl	
tf.keras.backend.foldr		tf.keras.backend.foldr	
tf.keras.backend.function		tf.keras.backend.function	
tf.keras.backend.gather		tf.keras.backend.gather	
tf.keras.backend.get_session	tf.compat.v1.keras.backend.get_session		
tf.keras.backend.get_uid		tf.keras.backend.get_uid	
tf.keras.backend.get_value		tf.keras.backend.get_value	
tf.keras.backend.gradients		tf.keras.backend.gradients	
tf.keras.backend.greater		tf.keras.backend.greater	
tf.keras.backend.greater_equal		tf.keras.backend.greater_equal	
tf.keras.backend.hard_sigmoid		tf.keras.backend.hard_sigmoid	
tf.keras.backend.image_data_format		tf.keras.backend.image_data_format	
tf.keras.backend.in_test_phase		tf.keras.backend.in_test_phase	
tf.keras.backend.in_top_k		tf.keras.backend.in_top_k	
tf.keras.backend.in_train_phase		tf.keras.backend.in_train_phase	
tf.keras.backend.int_shape		tf.keras.backend.int_shape	
tf.keras.backend.is_sparse		tf.keras.backend.is_sparse	
tf.keras.backend.l2_normalize		tf.keras.backend.l2_normalize	
tf.keras.backend.learning_phase		tf.keras.backend.learning_phase	

tf.keras.backend.less		tf.keras.backend.less	
tf.keras.backend.less_equal		tf.keras.backend.less_equal	
tf.keras.backend.log		tf.keras.backend.log	
tf.keras.backend.manual_variable_initialization		tf.keras.backend.manual_variable_initialization	
tf.keras.backend.map_fn		tf.keras.backend.map_fn	
tf.keras.backend.max		tf.keras.backend.max	
tf.keras.backend.maximum		tf.keras.backend.maximum	
tf.keras.backend.mean		tf.keras.backend.mean	
tf.keras.backend.min		tf.keras.backend.min	
tf.keras.backend.minimum		tf.keras.backend.minimum	
tf.keras.backend.moving_average_update		tf.keras.backend.moving_average_update	
tf.keras.backend.name_scope		tf.keras.backend.name_scope	
tf.keras.backend.ndim		tf.keras.backend.ndim	
tf.keras.backend.normalize_batch_in_training		tf.keras.backend.normalize_batch_in_training	
tf.keras.backend.not_equal		tf.keras.backend.not_equal	
tf.keras.backend.one_hot		tf.keras.backend.one_hot	
tf.keras.backend.ones		tf.keras.backend.ones	
tf.keras.backend.ones_like		tf.keras.backend.ones_like	
tf.keras.backend.permute_dimensions		tf.keras.backend.permute_dimensions	
tf.keras.backend.placeholder		tf.keras.backend.placeholder	
tf.keras.backend.pool2d		tf.keras.backend.pool2d	
tf.keras.backend.pool3d		tf.keras.backend.pool3d	
tf.keras.backend.pow		tf.keras.backend.pow	
tf.keras.backend.print_tensor		tf.keras.backend.print_tensor	
tf.keras.backend.prod		tf.keras.backend.prod	
tf.keras.backend.random_binomial		tf.keras.backend.random_binomial	
tf.keras.backend.random_normal		tf.keras.backend.random_normal	
tf.keras.backend.random_normal_variable		tf.keras.backend.random_normal_variable	
tf.keras.backend.random_uniform		tf.keras.backend.random_uniform	
tf.keras.backend.random_uniform_variable		tf.keras.backend.random_uniform_variable	
tf.keras.backend.relu		tf.keras.backend.relu	
tf.keras.backend.repeat		tf.keras.backend.repeat	

tf.keras.backend.repeat_elements		tf.keras.backend.repeat_elements	
tf.keras.backend.reset_uids		tf.keras.backend.reset_uids	
tf.keras.backend.reshape		tf.keras.backend.reshape	
tf.keras.backend.resize_images		tf.keras.backend.resize_images	
tf.keras.backend.resize_volumes		tf.keras.backend.resize_volumes	
tf.keras.backend.reverse		tf.keras.backend.reverse	
tf.keras.backend.rnn		tf.keras.backend.rnn	
tf.keras.backend.round		tf.keras.backend.round	
tf.keras.backend.separable_conv2d		tf.keras.backend.separable_conv2d	
tf.keras.backend.set_epsilon		tf.keras.backend.set_epsilon	
tf.keras.backend.set_floatx		tf.keras.backend.set_floatx	
tf.keras.backend.set_image_data_format		tf.keras.backend.set_image_data_format	
tf.keras.backend.set_learning_phase		tf.keras.backend.set_learning_phase	
tf.keras.backend.set_session		tf.keras.backend.set_session	
tf.keras.backend.set_value		tf.keras.backend.set_value	
tf.keras.backend.shape		tf.keras.backend.shape	
tf.keras.backend.sigmoid		tf.keras.backend.sigmoid	
tf.keras.backend.sign		tf.keras.backend.sign	
tf.keras.backend.sin		tf.keras.backend.sin	
tf.keras.backend.softmax		tf.keras.backend.softmax	
tf.keras.backend.softplus		tf.keras.backend.softplus	
tf.keras.backend.softsign		tf.keras.backend.softsign	
tf.keras.backend.sparse_categorical_crossentropy		tf.keras.backend.sparse_categorical_crossentropy	
tf.keras.backend.spatial_2d_padding		tf.keras.backend.spatial_2d_padding	
tf.keras.backend.spatial_3d_padding		tf.keras.backend.spatial_3d_padding	
tf.keras.backend.sqrt		tf.keras.backend.sqrt	
tf.keras.backend.square		tf.keras.backend.square	
tf.keras.backend.squeeze		tf.keras.backend.squeeze	
tf.keras.backend.stack		tf.keras.backend.stack	
tf.keras.backend.std		tf.keras.backend.std	
tf.keras.backend.stop_gradient		tf.keras.backend.stop_gradient	
tf.keras.backend.sum		tf.keras.backend.sum	

tf.keras.backend.switch		tf.keras.backend.switch	
tf.keras.backend.tanh		tf.keras.backend.tanh	
tf.keras.backend.temporal_padding		tf.keras.backend.temporal_padding	
tf.keras.backend.to_dense		tf.keras.backend.to_dense	
tf.keras.backend.transpose		tf.keras.backend.transpose	
tf.keras.backend.truncated_normal		tf.keras.backend.truncated_normal	
tf.keras.backend.update		tf.keras.backend.update	
tf.keras.backend.update_add		tf.keras.backend.update_add	
tf.keras.backend.update_sub		tf.keras.backend.update_sub	
tf.keras.backend.var		tf.keras.backend.var	
tf.keras.backend.variable		tf.keras.backend.variable	
tf.keras.backend.zeros		tf.keras.backend.zeros	
tf.keras.backend.zeros_like		tf.keras.backend.zeros_like	
tf.keras.callbacks		tf.keras.callbacks	
tf.keras.callbacks.BaseLogger		tf.keras.callbacks.BaseLogger	
tf.keras.callbacks.CSVLogger		tf.keras.callbacks.CSVLogger	
tf.keras.callbacks.Callback		tf.keras.callbacks.Callback	
tf.keras.callbacks.EarlyStopping		tf.keras.callbacks.EarlyStopping	
tf.keras.callbacks.History		tf.keras.callbacks.History	
tf.keras.callbacks.LambdaCallback		tf.keras.callbacks.LambdaCallback	
tf.keras.callbacks.LearningRateScheduler		tf.keras.callbacks.LearningRateScheduler	
tf.keras.callbacks.ModelCheckpoint		tf.keras.callbacks.ModelCheckpoint	
tf.keras.callbacks.ProgbarLogger		tf.keras.callbacks.ProgbarLogger	
tf.keras.callbacks.ReduceLROnPlateau		tf.keras.callbacks.ReduceLROnPlateau	
tf.keras.callbacks.RemoteMonitor		tf.keras.callbacks.RemoteMonitor	
tf.keras.callbacks.TensorBoard		tf.keras.callbacks.TensorBoard	
tf.keras.callbacks.TerminateOnNaN		tf.keras.callbacks.TerminateOnNaN	
tf.keras.constraints		tf.keras.constraints	
tf.keras.constraints.Constraint		tf.keras.constraints.Constraint	
tf.keras.constraints.MaxNorm		tf.keras.constraints.MaxNorm	
tf.keras.constraints.MinMaxNorm		tf.keras.constraints.MinMaxNorm	
tf.keras.constraints.NonNeg		tf.keras.constraints.NonNeg	

tf.keras.constraints.UnitNorm		tf.keras.constraints.UnitNorm	
tf.keras.constraints.deserialize		tf.keras.constraints.deserialize	
tf.keras.constraints.get		tf.keras.constraints.get	
tf.keras.constraints.max_norm		tf.keras.constraints.max_norm	
tf.keras.constraints.min_max_norm		tf.keras.constraints.min_max_norm	
tf.keras.constraints.non_neg		tf.keras.constraints.non_neg	
tf.keras.constraints.serialize		tf.keras.constraints.serialize	
tf.keras.constraints.unit_norm		tf.keras.constraints.unit_norm	
tf.keras.datasets		tf.keras.datasets	
tf.keras.datasets.boston_housing		tf.keras.datasets.boston_housing	
tf.keras.datasets.boston_housing.load_data		tf.keras.datasets.boston_housing.load_data	
tf.keras.datasets.cifar10		tf.keras.datasets.cifar10	
tf.keras.datasets.cifar10.load_data		tf.keras.datasets.cifar10.load_data	
tf.keras.datasets.cifar100		tf.keras.datasets.cifar100	
tf.keras.datasets.cifar100.load_data		tf.keras.datasets.cifar100.load_data	
tf.keras.datasets.fashion_mnist		tf.keras.datasets.fashion_mnist	
tf.keras.datasets.fashion_mnist.load_data		tf.keras.datasets.fashion_mnist.load_data	
tf.keras.datasets.imdb		tf.keras.datasets.imdb	
tf.keras.datasets.imdb.get_word_index		tf.keras.datasets.imdb.get_word_index	
tf.keras.datasets.imdb.load_data		tf.keras.datasets.imdb.load_data	
tf.keras.datasets.mnist		tf.keras.datasets.mnist	
tf.keras.datasets.mnist.load_data		tf.keras.datasets.mnist.load_data	
tf.keras.datasets.reuters		tf.keras.datasets.reuters	
tf.keras.datasets.reuters.get_word_index		tf.keras.datasets.reuters.get_word_index	
tf.keras.datasets.reuters.load_data		tf.keras.datasets.reuters.load_data	
tf.keras.estimator		tf.keras.estimator	
tf.keras.estimator.model_to_estimator		tf.keras.estimator.model_to_estimator	
tf.keras.initializers		tf.keras.initializers	
tf.keras.initializers.Constant		tf.keras.initializers.Constant	
tf.keras.initializers.Identity	tf.compat.v1.keras.initializers.Identity	tf.keras.initializers.Identity	
tf.keras.initializers.Initializer		tf.keras.initializers.Initializer	
tf.keras.initializers.Ones		tf.keras.initializers.Ones	

tf.keras.initializers.Orthogonal	tf.compat.v1.keras.initializers.Orthogonal	tf.keras.initializers.Orthogonal		
tf.keras.initializers.RandomNormal		tf.keras.initializers.RandomNormal		
tf.keras.initializers.RandomUniform		tf.keras.initializers.RandomUniform		
tf.keras.initializers.TruncatedNormal	tf.compat.v1.keras.initializers.TruncatedN	tf.keras.initializers.TruncatedNormal		
tf.keras.initializers.VarianceScaling	tf.compat.v1.keras.initializers.VarianceSc	tf.keras.initializers.VarianceScaling		
tf.keras.initializers.Zeros		tf.keras.initializers.Zeros		
tf.keras.initializers.constant	tf.compat.v1.keras.initializers.constant	tf.keras.initializers.Constant		
tf.keras.initializers.deserialize		tf.keras.initializers.deserialize		
tf.keras.initializers.get		tf.keras.initializers.get		
tf.keras.initializers.glorot_normal	tf.compat.v1.keras.initializers.glorot_norr	tf.keras.initializers.glorot_normal		
tf.keras.initializers.glorot_uniform	tf.compat.v1.keras.initializers.glorot_unifc	tf.keras.initializers.glorot_uniform		
tf.keras.initializers.he_normal	tf.compat.v1.keras.initializers.he_normal	tf.keras.initializers.he_normal		
tf.keras.initializers.he_uniform	tf.compat.v1.keras.initializers.he_uniform	tf.keras.initializers.he_uniform		
tf.keras.initializers.identity	tf.compat.v1.keras.initializers.identity	tf.keras.initializers.Identity		
tf.keras.initializers.lecun_normal	tf.compat.v1.keras.initializers.lecun_norn	tf.keras.initializers.lecun_normal		
tf.keras.initializers.lecun_uniform	tf.compat.v1.keras.initializers.lecun_unifc	tf.keras.initializers.lecun_uniform		
tf.keras.initializers.normal	tf.compat.v1.keras.initializers.normal	tf.keras.initializers.normal		
tf.keras.initializers.ones	tf.compat.v1.keras.initializers.ones	tf.keras.initializers.Ones		
tf.keras.initializers.orthogonal	tf.compat.v1.keras.initializers.orthogonal	tf.keras.initializers.Orthogonal		
tf.keras.initializers.random_normal	tf.compat.v1.keras.initializers.random_nc	tf.keras.initializers.random_normal		
tf.keras.initializers.random_uniform	tf.compat.v1.keras.initializers.random_ur	tf.keras.initializers.random_uniform		
tf.keras.initializers.serialize		tf.keras.initializers.serialize		
tf.keras.initializers.truncated_normal	tf.compat.v1.keras.initializers.truncated_r	tf.keras.initializers.truncated_normal		
tf.keras.initializers.uniform	tf.compat.v1.keras.initializers.uniform	tf.keras.initializers.uniform		
tf.keras.initializers.zeros	tf.compat.v1.keras.initializers.zeros	tf.keras.initializers.Zeros		
tf.keras.layers		tf.keras.layers		
tf.keras.layers.Activation		tf.keras.layers.Activation		
tf.keras.layers.ActivityRegularization		tf.keras.layers.ActivityRegularization		
tf.keras.layers.Add		tf.keras.layers.Add		
tf.keras.layers.AlphaDropout		tf.keras.layers.AlphaDropout		
tf.keras.layers.Average		tf.keras.layers.Average		
tf.keras.layers.AveragePooling1D		tf.keras.layers.AveragePooling1D		

tf.keras.layers.AveragePooling2D		tf.keras.layers.AveragePooling2D	
tf.keras.layers.AveragePooling3D		tf.keras.layers.AveragePooling3D	
tf.keras.layers.AvgPool1D		tf.keras.layers.AvgPool1D	
tf.keras.layers.AvgPool2D		tf.keras.layers.AvgPool2D	
tf.keras.layers.AvgPool3D		tf.keras.layers.AvgPool3D	
tf.keras.layers.BatchNormalization		tf.keras.layers.BatchNormalization	
tf.keras.layers.Bidirectional		tf.keras.layers.Bidirectional	
tf.keras.layers.Concatenate		tf.keras.layers.Concatenate	
tf.keras.layers.Conv1D		tf.keras.layers.Conv1D	
tf.keras.layers.Conv2D		tf.keras.layers.Conv2D	
tf.keras.layers.Conv2DTranspose		tf.keras.layers.Conv2DTranspose	
tf.keras.layers.Conv3D		tf.keras.layers.Conv3D	
tf.keras.layers.Conv3DTranspose		tf.keras.layers.Conv3DTranspose	
tf.keras.layers.ConvLSTM2D		tf.keras.layers.ConvLSTM2D	
tf.keras.layers.Convolution1D		tf.keras.layers.Convolution1D	
tf.keras.layers.Convolution2D		tf.keras.layers.Convolution2D	
tf.keras.layers.Convolution2DTranspose		tf.keras.layers.Convolution2DTranspose	
tf.keras.layers.Convolution3D		tf.keras.layers.Convolution3D	
tf.keras.layers.Convolution3DTranspose		tf.keras.layers.Convolution3DTranspose	
tf.keras.layers.Cropping1D		tf.keras.layers.Cropping1D	
tf.keras.layers.Cropping2D		tf.keras.layers.Cropping2D	
tf.keras.layers.Cropping3D		tf.keras.layers.Cropping3D	
tf.keras.layers.CuDNNGRU	tf.compat.v1.keras.layers.CuDNNGRU	tf.keras.layers.CuDNNGRU	
tf.keras.layers.CuDNNLSTM	tf.compat.v1.keras.layers.CuDNNLSTM		
tf.keras.layers.Dense		tf.keras.layers.Dense	
tf.keras.layers.DepthwiseConv2D		tf.keras.layers.DepthwiseConv2D	
tf.keras.layers.Dot		tf.keras.layers.Dot	
tf.keras.layers.Dropout		tf.keras.layers.Dropout	
tf.keras.layers.ELU		tf.keras.layers.ELU	
tf.keras.layers.Embedding		tf.keras.layers.Embedding	
tf.keras.layers.Flatten		tf.keras.layers.Flatten	
tf.keras.layers.GRU		tf.keras.layers.GRU	

tf.keras.layers.GRUCell		tf.keras.layers.GRUCell	
tf.keras.layers.GaussianDropout		tf.keras.layers.GaussianDropout	
tf.keras.layers.GaussianNoise		tf.keras.layers.GaussianNoise	
tf.keras.layers.GlobalAveragePooling1D		tf.keras.layers.GlobalAveragePooling1D	
tf.keras.layers.GlobalAveragePooling2D		tf.keras.layers.GlobalAveragePooling2D	
tf.keras.layers.GlobalAveragePooling3D		tf.keras.layers.GlobalAveragePooling3D	
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tf.keras.layers.GlobalAvgPool2D		tf.keras.layers.GlobalAvgPool2D	
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tf.keras.layers.GlobalMaxPool2D		tf.keras.layers.GlobalMaxPool2D	
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tf.keras.layers.GlobalMaxPooling2D		tf.keras.layers.GlobalMaxPooling2D	
tf.keras.layers.GlobalMaxPooling3D		tf.keras.layers.GlobalMaxPooling3D	
tf.keras.layers.Input		tf.keras.layers.Input	
tf.keras.layers.InputLayer		tf.keras.layers.InputLayer	
tf.keras.layers.InputSpec		tf.keras.layers.InputSpec	
tf.keras.layers.LSTM		tf.keras.layers.LSTM	
tf.keras.layers.LSTMCell		tf.keras.layers.LSTMCell	
tf.keras.layers.Lambda		tf.keras.layers.Lambda	
tf.keras.layers.Layer		tf.keras.layers.Layer	
tf.keras.layers.LeakyReLU		tf.keras.layers.LeakyReLU	
tf.keras.layers.LocallyConnected1D		tf.keras.layers.LocallyConnected1D	
tf.keras.layers.LocallyConnected2D		tf.keras.layers.LocallyConnected2D	
tf.keras.layers.Masking		tf.keras.layers.Masking	
tf.keras.layers.MaxPool1D		tf.keras.layers.MaxPool1D	
tf.keras.layers.MaxPool2D		tf.keras.layers.MaxPool2D	
tf.keras.layers.MaxPool3D		tf.keras.layers.MaxPool3D	
tf.keras.layers.MaxPooling1D		tf.keras.layers.MaxPooling1D	
tf.keras.layers.MaxPooling2D		tf.keras.layers.MaxPooling2D	
tf.keras.layers.MaxPooling3D		tf.keras.layers.MaxPooling3D	

tf.keras.layers.Maximum		tf.keras.layers.Maximum	
tf.keras.layers.Minimum		tf.keras.layers.Minimum	
tf.keras.layers.Multiply		tf.keras.layers.Multiply	
tf.keras.layers.PReLU		tf.keras.layers.PReLU	
tf.keras.layers.Permute		tf.keras.layers.Permute	
tf.keras.layers.RNN		tf.keras.layers.RNN	
tf.keras.layers.ReLU		tf.keras.layers.ReLU	
tf.keras.layers.RepeatVector		tf.keras.layers.RepeatVector	
tf.keras.layers.Reshape		tf.keras.layers.Reshape	
tf.keras.layers.SeparableConv1D		tf.keras.layers.SeparableConv1D	
tf.keras.layers.SeparableConv2D		tf.keras.layers.SeparableConv2D	
tf.keras.layers.SeparableConvolution1D		tf.keras.layers.SeparableConvolution1D	
tf.keras.layers.SeparableConvolution2D		tf.keras.layers.SeparableConvolution2D	
tf.keras.layers.SimpleRNN		tf.keras.layers.SimpleRNN	
tf.keras.layers.SimpleRNNCell		tf.keras.layers.SimpleRNNCell	
tf.keras.layers.Softmax		tf.keras.layers.Softmax	
tf.keras.layers.SpatialDropout1D		tf.keras.layers.SpatialDropout1D	
tf.keras.layers.SpatialDropout2D		tf.keras.layers.SpatialDropout2D	
tf.keras.layers.SpatialDropout3D		tf.keras.layers.SpatialDropout3D	
tf.keras.layers.StackedRNNCells		tf.keras.layers.StackedRNNCells	
tf.keras.layers.Subtract		tf.keras.layers.Subtract	
tf.keras.layers.ThresholdedReLU		tf.keras.layers.ThresholdedReLU	
tf.keras.layers.TimeDistributed		tf.keras.layers.TimeDistributed	
tf.keras.layers.UpSampling1D		tf.keras.layers.UpSampling1D	
tf.keras.layers.UpSampling2D		tf.keras.layers.UpSampling2D	
tf.keras.layers.UpSampling3D		tf.keras.layers.UpSampling3D	
tf.keras.layers.Wrapper		tf.keras.layers.Wrapper	
tf.keras.layers.ZeroPadding1D		tf.keras.layers.ZeroPadding1D	
tf.keras.layers.ZeroPadding2D		tf.keras.layers.ZeroPadding2D	
tf.keras.layers.ZeroPadding3D		tf.keras.layers.ZeroPadding3D	
tf.keras.layers.add		tf.keras.layers.Add	
tf.keras.layers.average		tf.keras.layers.Average	

tf.keras.layers.concatenate		tf.keras.layers.Concatenate	
tf.keras.layers.dot		tf.keras.layers.Dot	
tf.keras.layers.maximum		tf.keras.layers.Maximum	
tf.keras.layers.minimum		tf.keras.layers.Minimum	
tf.keras.layers.multiply		tf.keras.layers.Multiply	
tf.keras.layers.subtract		tf.keras.layers.Subtract	
tf.keras.losses		tf.keras.losses	
tf.keras.losses.KLD		tf.keras.losses.KLD	
tf.keras.losses.MAE		tf.keras.losses.MAE	
tf.keras.losses.MAPE		tf.keras.losses.MAPE	
tf.keras.losses.MSE		tf.keras.losses.MSE	
tf.keras.losses.MSLE		tf.keras.losses.MSLE	
tf.keras.losses.binary_crossentropy		tf.keras.losses.binary_crossentropy	
tf.keras.losses.categorical_crossentropy		tf.keras.losses.categorical_crossentropy	
tf.keras.losses.categorical_hinge		tf.keras.losses.categorical_hinge	
tf.keras.losses.cosine	tf.keras.losses.cosine_similarity	tf.keras.losses.cosine	
tf.keras.losses.cosine_proximity	tf.keras.losses.cosine_similarity	tf.keras.losses.cosine_proximity	
tf.keras.losses.deserialize		tf.keras.losses.deserialize	
tf.keras.losses.get		tf.keras.losses.get	
tf.keras.losses.hinge		tf.keras.losses.hinge	
tf.keras.losses.kld		tf.keras.losses.KLD	
tf.keras.losses.kullback_leibler_divergence		tf.keras.losses.kullback_leibler_divergence	
tf.keras.losses.logcosh		tf.keras.losses.logcosh	
tf.keras.losses.mae		tf.keras.losses.MAE	
tf.keras.losses.mape		tf.keras.losses.MAPE	
tf.keras.losses.mean_absolute_error		tf.keras.losses.mean_absolute_error	
tf.keras.losses.mean_absolute_percentage_error		tf.keras.losses.mean_absolute_percentage_error	
tf.keras.losses.mean_squared_error		tf.keras.losses.mean_squared_error	
tf.keras.losses.mean_squared_logarithmic_error		tf.keras.losses.mean_squared_logarithmic_error	
tf.keras.losses.mse		tf.keras.losses.MSE	
tf.keras.losses.msle		tf.keras.losses.MSLE	
tf.keras.losses.poisson		tf.keras.losses.poisson	

tf.keras.losses.serialize		tf.keras.losses.serialize	
tf.keras.losses.sparse_categorical_crossentropy		tf.keras.losses.sparse_categorical_crossentropy	
tf.keras.losses.squared_hinge		tf.keras.losses.squared_hinge	
tf.keras.metrics		tf.keras.metrics	
tf.keras.metrics.KLD		tf.keras.metrics.KLD	
tf.keras.metrics.MAE		tf.keras.metrics.MAE	
tf.keras.metrics.MAPE		tf.keras.metrics.MAPE	
tf.keras.metrics.MSE		tf.keras.metrics.MSE	
tf.keras.metrics.MSLE		tf.keras.metrics.MSLE	
tf.keras.metrics.binary_accuracy		tf.keras.metrics.binary_accuracy	
tf.keras.metrics.binary_crossentropy		tf.keras.metrics.binary_crossentropy	
tf.keras.metrics.categorical_accuracy		tf.keras.metrics.categorical_accuracy	
tf.keras.metrics.categorical_crossentropy		tf.keras.metrics.categorical_crossentropy	
tf.keras.metrics.cosine	tf.keras.losses.cosine_similarity	tf.keras.metrics.cosine	
tf.keras.metrics.cosine_proximity	tf.keras.losses.cosine_similarity	tf.keras.metrics.cosine_proximity	
tf.keras.metrics.deserialize		tf.keras.metrics.deserialize	
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tf.keras.metrics.kullback_leibler_divergence		tf.keras.metrics.kullback_leibler_divergence	
tf.keras.metrics.mae		tf.keras.metrics.MAE	
tf.keras.metrics.mape		tf.keras.metrics.MAPE	
tf.keras.metrics.mean_absolute_error		tf.keras.metrics.mean_absolute_error	
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tf.keras.metrics.mean_squared_error		tf.keras.metrics.mean_squared_error	
tf.keras.metrics.mean_squared_logarithmic_error		tf.keras.metrics.mean_squared_logarithmic_error	
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tf.keras.metrics.msle		tf.keras.metrics.MSLE	
tf.keras.metrics.poisson		tf.keras.metrics.poisson	
tf.keras.metrics.serialize		tf.keras.metrics.serialize	
tf.keras.metrics.sparse_categorical_accuracy		tf.keras.metrics.sparse_categorical_accuracy	
tf.keras.metrics.sparse_categorical_crossentropy		tf.keras.metrics.sparse_categorical_crossentropy	

tf.keras.metrics.sparse_top_k_categorical_accuracy		tf.keras.metrics.sparse_top_k_categorical_accuracy	
tf.keras.metrics.squared_hinge		tf.keras.metrics.squared_hinge	
tf.keras.metrics.top_k_categorical_accuracy		tf.keras.metrics.top_k_categorical_accuracy	
tf.keras.models		tf.keras.models	
tf.keras.models.Model		tf.keras.models.Model	
tf.keras.models.Sequential		tf.keras.models.Sequential	
tf.keras.models.clone_model		tf.keras.models.clone_model	
tf.keras.models.load_model		tf.keras.models.load_model	
tf.keras.models.model_from_config		tf.keras.models.model_from_config	
tf.keras.models.model_from_json		tf.keras.models.model_from_json	
tf.keras.models.model_from_yaml		tf.keras.models.model_from_yaml	
tf.keras.models.save_model		tf.keras.models.save_model	
tf.keras.optimizers		tf.keras.optimizers	
tf.keras.optimizers.Adadelta		tf.keras.optimizers.Adadelta	
tf.keras.optimizers.Adagrad		tf.keras.optimizers.Adagrad	
tf.keras.optimizers.Adam		tf.keras.optimizers.Adam	
tf.keras.optimizers.Adamax		tf.keras.optimizers.Adamax	
tf.keras.optimizers.Nadam		tf.keras.optimizers.Nadam	
tf.keras.optimizers.Optimizer		tf.keras.optimizers.Optimizer	
tf.keras.optimizers.RMSprop		tf.keras.optimizers.RMSprop	
tf.keras.optimizers.SGD		tf.keras.optimizers.SGD	
tf.keras.optimizers.deserialize		tf.keras.optimizers.deserialize	
tf.keras.optimizers.get		tf.keras.optimizers.get	
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tf.keras.preprocessing		tf.keras.preprocessing	
tf.keras.regularizers		tf.keras.regularizers	
tf.keras.regularizers.L1L2		tf.keras.regularizers.L1L2	
tf.keras.regularizers.Regularizer		tf.keras.regularizers.Regularizer	
tf.keras.regularizers.deserialize		tf.keras.regularizers.deserialize	
tf.keras.regularizers.get		tf.keras.regularizers.get	
tf.keras.regularizers.l1		tf.keras.regularizers.l1	
tf.keras.regularizers.l1_l2		tf.keras.regularizers.l1_l2	

tf.keras.regularizers.l2		tf.keras.regularizers.l2		
tf.keras.regularizers.serialize		tf.keras.regularizers.serialize		
tf.keras.utils		tf.keras.utils		
tf.keras.utils.CustomObjectScope		tf.keras.utils.CustomObjectScope		
tf.keras.utils.GeneratorEnqueuer		tf.keras.utils.GeneratorEnqueuer		
tf.keras.utils.HDF5Matrix		tf.keras.utils.HDF5Matrix		
tf.keras.utils.OrderedEnqueuer		tf.keras.utils.OrderedEnqueuer		
tf.keras.utils.Progbar		tf.keras.utils.Progbar		
tf.keras.utils.Sequence		tf.keras.utils.Sequence		
tf.keras.utils.SequenceEnqueuer		tf.keras.utils.SequenceEnqueuer		
tf.keras.utils.convert_all_kernels_in_model		tf.keras.utils.convert_all_kernels_in_model		
tf.keras.utils.custom_object_scope		tf.keras.utils.custom_object_scope		
tf.keras.utils.deserialize_keras_object		tf.keras.utils.deserialize_keras_object		
tf.keras.utils.get_custom_objects		tf.keras.utils.get_custom_objects		
tf.keras.utils.get_file		tf.keras.utils.get_file		
tf.keras.utils.get_source_inputs		tf.keras.utils.get_source_inputs		
tf.keras.utils.multi_gpu_model		tf.keras.utils.multi_gpu_model		
tf.keras.utils.normalize		tf.keras.utils.normalize		
tf.keras.utils.plot_model		tf.keras.utils.plot_model		
tf.keras.utils.serialize_keras_object		tf.keras.utils.serialize_keras_object		
tf.keras.utils.to_categorical		tf.keras.utils.to_categorical		
tf.keras.wrappers		tf.keras.wrappers		
tf.keras.wrappers.scikit_learn		tf.keras.wrappers.scikit_learn		
tf.keras.wrappers.scikit_learn.KerasClassifier		tf.keras.wrappers.scikit_learn.KerasClassifier		
tf.keras.wrappers.scikit_learn.KerasRegressor		tf.keras.wrappers.scikit_learn.KerasRegressor		
tf.layers				
tf.layers.AveragePooling1D	tf.compat.v1.layers.AveragePooling1D			
tf.layers.AveragePooling2D	tf.compat.v1.layers.AveragePooling2D			
tf.layers.AveragePooling3D	tf.compat.v1.layers.AveragePooling3D			
tf.layers.BatchNormalization	tf.compat.v1.layers.BatchNormalization			
tf.layers.Conv1D	tf.compat.v1.layers.Conv1D			
tf.layers.Conv2D	tf.compat.v1.layers.Conv2D			

tf.layers.Conv2DTranspose	tf.compat.v1.layers.Conv2DTranspose		
tf.layers.Conv3D	tf.compat.v1.layers.Conv3D		
tf.layers.Conv3DTranspose	tf.compat.v1.layers.Conv3DTranspose		
tf.layers.Dense	tf.compat.v1.layers.Dense		
tf.layers.Dropout	tf.compat.v1.layers.Dropout		
tf.layers.Flatten	tf.compat.v1.layers.Flatten		
tf.layers.InputSpec	tf.keras.layers.InputSpec		
tf.layers.Layer	tf.compat.v1.layers.Layer		
tf.layers.MaxPooling1D	tf.compat.v1.layers.MaxPooling1D		
tf.layers.MaxPooling2D	tf.compat.v1.layers.MaxPooling2D		
tf.layers.MaxPooling3D	tf.compat.v1.layers.MaxPooling3D		
tf.layers.SeparableConv1D	tf.compat.v1.layers.SeparableConv1D		
tf.layers.SeparableConv2D	tf.compat.v1.layers.SeparableConv2D		
tf.layers.average_pooling1d	tf.compat.v1.layers.average_pooling1d		
tf.layers.average_pooling2d	tf.compat.v1.layers.average_pooling2d		
tf.layers.average_pooling3d	tf.compat.v1.layers.average_pooling3d		
tf.layers.batch_normalization	tf.compat.v1.layers.batch_normalization		
tf.layers.conv1d	tf.compat.v1.layers.conv1d		
tf.layers.conv2d	tf.compat.v1.layers.conv2d		
tf.layers.conv2d_transpose	tf.compat.v1.layers.conv2d_transpose		
tf.layers.conv3d	tf.compat.v1.layers.conv3d		
tf.layers.conv3d_transpose	tf.compat.v1.layers.conv3d_transpose		
tf.layers.dense	tf.compat.v1.layers.dense		
tf.layers.dropout	tf.compat.v1.layers.dropout		
tf.layers.flatten	tf.compat.v1.layers.flatten		
tf.layers.max_pooling1d	tf.compat.v1.layers.max_pooling1d		
tf.layers.max_pooling2d	tf.compat.v1.layers.max_pooling2d		
tf.layers.max_pooling3d	tf.compat.v1.layers.max_pooling3d		
tf.layers.separable_conv1d	tf.compat.v1.layers.separable_conv1d		
tf.layers.separable_conv2d	tf.compat.v1.layers.separable_conv2d		
tf.lbeta	tf.math.lbeta		
tf.less		tf.less	

tf.less_equal		tf.less_equal	
tf.lgamma	tf.math.lgamma		
tf.lin_space	tf.linspace		
tf.linalg		tf.linalg	
tf.linalg.LinearOperator		tf.linalg.LinearOperator	
tf.linalg.LinearOperatorBlockDiag		tf.linalg.LinearOperatorBlockDiag	
tf.linalg.LinearOperatorCirculant		tf.linalg.LinearOperatorCirculant	
tf.linalg.LinearOperatorCirculant2D		tf.linalg.LinearOperatorCirculant2D	
tf.linalg.LinearOperatorCirculant3D		tf.linalg.LinearOperatorCirculant3D	
tf.linalg.LinearOperatorComposition		tf.linalg.LinearOperatorComposition	
tf.linalg.LinearOperatorDiag		tf.linalg.LinearOperatorDiag	
tf.linalg.LinearOperatorFullMatrix		tf.linalg.LinearOperatorFullMatrix	
tf.linalg.LinearOperatorIdentity		tf.linalg.LinearOperatorIdentity	
tf.linalg.LinearOperatorKronecker		tf.linalg.LinearOperatorKronecker	
tf.linalg.LinearOperatorLowRankUpdate		tf.linalg.LinearOperatorLowRankUpdate	
tf.linalg.LinearOperatorLowerTriangular		tf.linalg.LinearOperatorLowerTriangular	
tf.linalg.LinearOperatorScaledIdentity		tf.linalg.LinearOperatorScaledIdentity	
tf.linalg.LinearOperatorZeros		tf.linalg.LinearOperatorZeros	
tf.linalg.adjoint		tf.linalg.adjoint	
tf.linalg.band_part		tf.linalg.band_part	
tf.linalg.cholesky		tf.linalg.cholesky	
tf.linalg.cholesky_solve		tf.linalg.cholesky_solve	
tf.linalg.cross		tf.linalg.cross	
tf.linalg.det		tf.linalg.det	
tf.linalg.diag		tf.linalg.diag	
tf.linalg.diag_part		tf.linalg.diag_part	
tf.linalg.eigh		tf.linalg.eigh	
tf.linalg.eigvalsh		tf.linalg.eigvalsh	
tf.linalg.einsum		tf.linalg.einsum	
tf.linalg.expm		tf.linalg.expm	
tf.linalg.eye		tf.linalg.eye	
tf.linalg.global_norm		tf.linalg.global_norm	

tf.linalg.inv		tf.linalg.inv		
tf.linalg.l2_normalize		tf.linalg.l2_normalize		
tf.linalg.logdet		tf.linalg.logdet		
tf.linalg.logm		tf.linalg.logm		
tf.linalg.lstsq		tf.linalg.lstsq		
tf.linalg.matmul		tf.linalg.matmul		
tf.linalg.norm		tf.linalg.norm		
tf.linalg.qr		tf.linalg.qr		
tf.linalg.set_diag		tf.linalg.set_diag		
tf.linalg.slogdet		tf.linalg.slogdet		
tf.linalg.solve		tf.linalg.solve		
tf.linalg.svd		tf.linalg.svd		
tf.linalg.tensor_diag		tf.linalg.tensor_diag		
tf.linalg.tensor_diag_part		tf.linalg.tensor_diag_part		
tf.linalg.tensordot		tf.linalg.tensordot		
tf.linalg.trace		tf.linalg.trace		
tf.linalg.transpose		tf.linalg.transpose		
tf.linalg.triangular_solve		tf.linalg.triangular_solve		
tf.linspace		tf.linspace		
tf.load_file_system_library	tf.load_library			
tf.load_library		tf.load_library		
tf.load_op_library		tf.load_op_library		
tf.local_variables	tf.compat.v1.local_variables			
tf.local_variables_initializer	tf.compat.v1.local_variables_initializer			
tf.log	tf.math.log			
tf.log1p	tf.math.log1p			
tf.log_sigmoid	tf.math.log_sigmoid			
tf.logging				
tf.logging.TaskLevelStatusMessage	tf.compat.v1.logging.TaskLevelStatusMessage			
tf.logging.debug	tf.compat.v1.logging.debug			
tf.logging.error	tf.compat.v1.logging.error			
tf.logging.fatal	tf.compat.v1.logging.fatal			

tf.logging.flush	tf.compat.v1.logging.flush		
tf.logging.get_verbosity	tf.compat.v1.logging.get_verbosity		
tf.logging.info	tf.compat.v1.logging.info		
tf.logging.log	tf.compat.v1.logging.log		
tf.logging.log_every_n	tf.compat.v1.logging.log_every_n		
tf.logging.log_first_n	tf.compat.v1.logging.log_first_n		
tf.logging.log_if	tf.compat.v1.logging.log_if		
tf.logging.set_verbosity	tf.compat.v1.logging.set_verbosity		
tf.logging.vlog	tf.compat.v1.logging.vlog		
tf.logging.warn	tf.compat.v1.logging.warn		
tf.logging.warning	tf.compat.v1.logging.warning		
tf.logical_and		tf.logical_and	
tf.logical_not		tf.logical_not	
tf.logical_or		tf.logical_or	
tf.logical_xor	tf.math.logical_xor		
tf.losses		tf.losses	
tf.losses.Reduction		tf.losses.Reduction	
tf.losses.absolute_difference	tf.compat.v1.losses.absolute_difference		
tf.losses.add_loss	tf.compat.v1.losses.add_loss		
tf.losses.compute_weighted_loss	tf.compat.v1.losses.compute_weighted_loss		
tf.losses.cosine_distance	tf.compat.v1.losses.cosine_distance		
tf.losses.get_losses	tf.compat.v1.losses.get_losses		
tf.losses.get_regularization_loss	tf.compat.v1.losses.get_regularization_lc		
tf.losses.get_regularization_losses	tf.compat.v1.losses.get_regularization_lc		
tf.losses.get_total_loss	tf.compat.v1.losses.get_total_loss		
tf.losses.hinge_loss	tf.compat.v1.losses.hinge_loss		
tf.losses.huber_loss	tf.compat.v1.losses.huber_loss		
tf.losses.log_loss	tf.compat.v1.losses.log_loss		
tf.losses.mean_pairwise_squared_error	tf.compat.v1.losses.mean_pairwise_squared_error		
tf.losses.mean_squared_error	tf.compat.v1.losses.mean_squared_error		
tf.losses.sigmoid_cross_entropy	tf.compat.v1.losses.sigmoid_cross_entropy		
tf.losses.softmax_cross_entropy	tf.compat.v1.losses.softmax_cross_entropy		

tf.losses.sparse_softmax_cross_entropy	tf.compat.v1.losses.sparse_softmax_cross_entropy		
tf.make_ndarray		tf.make_ndarray	
tf.make_template	tf.compat.v1.make_template		
tf.make_tensor_proto	tf.compat.v1.make_tensor_proto		
tf.manip			
tf.manip.batch_to_space_nd	tf.batch_to_space		
tf.manip.gather_nd	tf.gather_nd		
tf.manip.reshape	tf.reshape		
tf.manip.reverse	tf.reverse		
tf.manip.roll	tf.roll		
tf.manip.scatter_nd	tf.scatter_nd		
tf.manip.space_to_batch_nd	tf.space_to_batch_nd		
tf.manip.tile	tf.tile		
tf.map_fn		tf.map_fn	
tf.matching_files	tf.io.matching_files		
tf.math		tf.math	
tf.math.abs		tf.math.abs	
tf.math.accumulate_n		tf.math.accumulate_n	
tf.math.acos		tf.math.acos	
tf.math.acosh		tf.math.acosh	
tf.math.add		tf.math.add	
tf.math.add_n		tf.math.add_n	
tf.math.angle		tf.math.angle	
tf.math.argmax		tf.math.argmax	
tf.math.argmin		tf.math.argmin	
tf.math.asin		tf.math.asin	
tf.math.asinh		tf.math.asinh	
tf.math.atan		tf.math.atan	
tf.math.atan2		tf.math.atan2	
tf.math.atanh		tf.math.atanh	
tf.math.bessel_i0		tf.math.bessel_i0	
tf.math.bessel_i0e		tf.math.bessel_i0e	

tf.math.bessel_i1		tf.math.bessel_i1	
tf.math.bessel_i1e		tf.math.bessel_i1e	
tf.math.betainc		tf.math.betainc	
tf.math.bincount		tf.math.bincount	
tf.math.ceil		tf.math.ceil	
tf.math.conj		tf.math.conj	
tf.math.cos		tf.math.cos	
tf.math.cosh		tf.math.cosh	
tf.math.count_nonzero		tf.math.count_nonzero	
tf.math.cumprod		tf.math.cumprod	
tf.math.cumsum		tf.math.cumsum	
tf.math.digamma		tf.math.digamma	
tf.math.divide		tf.math.divide	
tf.math.equal		tf.math.equal	
tf.math.erf		tf.math.erf	
tf.math.erfc		tf.math.erfc	
tf.math.exp		tf.math.exp	
tf.math.expm1		tf.math.expm1	
tf.math.floor		tf.math.floor	
tf.math.floordiv		tf.math.floordiv	
tf.math.greater		tf.math.greater	
tf.math.greater_equal		tf.math.greater_equal	
tf.math.igamma		tf.math.igamma	
tf.math.igammac		tf.math.igammac	
tf.math.imag		tf.math.imag	
tf.math.in_top_k		tf.math.in_top_k	
tf.math.invert_permutation		tf.math.invert_permutation	
tf.math.l2_normalize		tf.math.l2_normalize	
tf.math.lbeta		tf.math.lbeta	
tf.math.less		tf.math.less	
tf.math.less_equal		tf.math.less_equal	
tf.math.lgamma		tf.math.lgamma	

tf.math.log		tf.math.log	
tf.math.log1p		tf.math.log1p	
tf.math.log_sigmoid		tf.math.log_sigmoid	
tf.math.log_softmax		tf.math.log_softmax	
tf.math.logical_and		tf.math.logical_and	
tf.math.logical_not		tf.math.logical_not	
tf.math.logical_or		tf.math.logical_or	
tf.math.logical_xor		tf.math.logical_xor	
tf.math.maximum		tf.math.maximum	
tf.math.minimum		tf.math.minimum	
tf.math.multiply		tf.math.multiply	
tf.math.negative		tf.math.negative	
tf.math.not_equal		tf.math.not_equal	
tf.math.polygamma		tf.math.polygamma	
tf.math.polyval		tf.math.polyval	
tf.math.pow		tf.math.pow	
tf.math.real		tf.math.real	
tf.math.reciprocal		tf.math.reciprocal	
tf.math.reduce_all		tf.math.reduce_all	
tf.math.reduce_any		tf.math.reduce_any	
tf.math.reduce_logsumexp		tf.math.reduce_logsumexp	
tf.math.reduce_max		tf.math.reduce_max	
tf.math.reduce_mean		tf.math.reduce_mean	
tf.math.reduce_min		tf.math.reduce_min	
tf.math.reduce_prod		tf.math.reduce_prod	
tf.math.reduce_sum		tf.math.reduce_sum	
tf.math.rint		tf.math.rint	
tf.math.round		tf.math.round	
tf.math.rsqrt		tf.math.rsqrt	
tf.math.scalar_mul		tf.math.scalar_mul	
tf.math.segment_max		tf.math.segment_max	
tf.math.segment_mean		tf.math.segment_mean	

tf.math.segment_min		tf.math.segment_min		
tf.math.segment_prod		tf.math.segment_prod		
tf.math.segment_sum		tf.math.segment_sum		
tf.math.sigmoid		tf.math.sigmoid		
tf.math.sign		tf.math.sign		
tf.math.sin		tf.math.sin		
tf.math.sinh		tf.math.sinh		
tf.math.softmax		tf.math.softmax		
tf.math.softplus		tf.math.softplus		
tf.math.softsign		tf.math.softsign		
tf.math.sqrt		tf.math.sqrt		
tf.math.square		tf.math.square		
tf.math.squared_difference		tf.math.squared_difference		
tf.math.subtract		tf.math.subtract		
tf.math.tan		tf.math.tan		
tf.math.tanh		tf.math.tanh		
tf.math.top_k		tf.math.top_k		
tf.math.truediv		tf.math.truediv		
tf.math.unsorted_segment_max		tf.math.unsorted_segment_max		
tf.math.unsorted_segment_mean		tf.math.unsorted_segment_mean		
tf.math.unsorted_segment_min		tf.math.unsorted_segment_min		
tf.math.unsorted_segment_prod		tf.math.unsorted_segment_prod		
tf.math.unsorted_segment_sqrt_n		tf.math.unsorted_segment_sqrt_n		
tf.math.unsorted_segment_sum		tf.math.unsorted_segment_sum		
tf.math.xdivy		tf.math.xdivy		
tf.math.xlogy		tf.math.xlogy		
tf.math.zero_fraction		tf.math.zero_fraction		
tf.math.zeta		tf.math.zeta		
tf.matmul		tf.matmul		
tf.matrix_band_part	tf.linalg.band_part			
tf.matrix_determinant	tf.linalg.det			
tf.matrix_diag	tf.linalg.diag			

tf.matrix_diag_part	tf.linalg.diag_part		
tf.matrix_inverse	tf.linalg.inv		
tf.matrix_set_diag	tf.linalg.set_diag		
tf.matrix_solve	tf.linalg.solve		
tf.matrix_solve_ls	tf.linalg.lstsq		
tf.matrix_transpose	tf.linalg.transpose		
tf.matrix_triangular_solve	tf.linalg.triangular_solve		
tf.maximum		tf.maximum	
tf.meshgrid		tf.meshgrid	
tf.metrics		tf.metrics	
tf.metrics.accuracy	tf.compat.v1.metrics.accuracy		
tf.metrics.auc	tf.compat.v1.metrics.auc		
tf.metrics.average_precision_at_k	tf.compat.v1.metrics.average_precision_at_k		
tf.metrics.false_negatives	tf.compat.v1.metrics.false_negatives		
tf.metrics.false_negatives_at_thresholds	tf.compat.v1.metrics.false_negatives_at_thresholds		
tf.metrics.false_positives	tf.compat.v1.metrics.false_positives		
tf.metrics.false_positives_at_thresholds	tf.compat.v1.metrics.false_positives_at_thresholds		
tf.metrics.mean	tf.compat.v1.metrics.mean		
tf.metrics.mean_absolute_error	tf.compat.v1.metrics.mean_absolute_error		
tf.metrics.mean_cosine_distance	tf.compat.v1.metrics.mean_cosine_distance		
tf.metrics.mean_iou	tf.compat.v1.metrics.mean_iou		
tf.metrics.mean_per_class_accuracy	tf.compat.v1.metrics.mean_per_class_accuracy		
tf.metrics.mean_relative_error	tf.compat.v1.metrics.mean_relative_error		
tf.metrics.mean_squared_error	tf.compat.v1.metrics.mean_squared_error		
tf.metrics.mean_tensor	tf.compat.v1.metrics.mean_tensor		
tf.metrics.percentage_below	tf.compat.v1.metrics.percentage_below		
tf.metrics.precision	tf.compat.v1.metrics.precision		
tf.metrics.precision_at_k	tf.compat.v1.metrics.precision_at_k		
tf.metrics.precision_at_thresholds	tf.compat.v1.metrics.precision_at_thresholds		
tf.metrics.precision_at_top_k	tf.compat.v1.metrics.precision_at_top_k		
tf.metrics.recall	tf.compat.v1.metrics.recall		
tf.metrics.recall_at_k	tf.compat.v1.metrics.recall_at_k		

tf.metrics.recall_at_thresholds	tf.compat.v1.metrics.recall_at_thresholds			
tf.metrics.recall_at_top_k	tf.compat.v1.metrics.recall_at_top_k			
tf.metrics.root_mean_squared_error	tf.compat.v1.metrics.root_mean_squared_error			
tf.metrics.sensitivity_at_specificity	tf.compat.v1.metrics.sensitivity_at_specificity			
tf.metrics.sparse_average_precision_at_k	tf.compat.v1.metrics.sparse_average_precision_at_k			
tf.metrics.sparse_precision_at_k	tf.compat.v1.metrics.sparse_precision_at_k			
tf.metrics.specificity_at_sensitivity	tf.compat.v1.metrics.specificity_at_sensitivity			
tf.metrics.true_negatives	tf.compat.v1.metrics.true_negatives			
tf.metrics.true_negatives_at_thresholds	tf.compat.v1.metrics.true_negatives_at_thresholds			
tf.metrics.true_positives	tf.compat.v1.metrics.true_positives			
tf.metrics.true_positives_at_thresholds	tf.compat.v1.metrics.true_positives_at_thresholds			
tf.min_max_variable_partitioner	tf.compat.v1.min_max_variable_partitioner			
tf.minimum		tf.minimum		
tf.mod		tf.mod		
tf.model_variables	tf.compat.v1.model_variables			
tf.moving_average_variables	tf.compat.v1.moving_average_variables			
tf.multinomial	tf.random.categorical			
tf.multiply		tf.multiply		
tf.name_scope		tf.name_scope		
tf.negative		tf.negative		
tf.nn		tf.nn		
tf.nn.all_candidate_sampler		tf.nn.all_candidate_sampler		
tf.nn.atrous_conv2d		tf.nn.atrous_conv2d		
tf.nn.atrous_conv2d_transpose		tf.nn.atrous_conv2d_transpose		
tf.nn.avg_pool		tf.nn.avg_pool		
tf.nn.avg_pool3d		tf.nn.avg_pool3d		
tf.nn.batch_norm_with_global_normalization		tf.nn.batch_norm_with_global_normalization		
tf.nn.batch_normalization		tf.nn.batch_normalization		
tf.nn.bias_add		tf.nn.bias_add		
tf.nn.bidirectional_dynamic_rnn	tf.compat.v1.nn.bidirectional_dynamic_rnn			
tf.nn.compute_accidental_hits		tf.nn.compute_accidental_hits		
tf.nn.conv1d		tf.nn.conv1d		

tf.nn.conv2d		tf.nn.conv2d	
tf.nn.conv2d_backprop_filter	tf.compat.v1.nn.conv2d_backprop_filter		
tf.nn.conv2d_backprop_input			
tf.nn.conv2d_transpose		tf.nn.conv2d_transpose	
tf.nn.conv3d		tf.nn.conv3d	
tf.nn.conv3d_backprop_filter_v2	tf.compat.v1.nn.conv3d_backprop_filter_v2		
tf.nn.conv3d_transpose		tf.nn.conv3d_transpose	
tf.nn.convolution		tf.nn.convolution	
tf.nn.crelu		tf.nn.crelu	
tf.nn.ctc_beam_search_decoder		tf.nn.ctc_beam_search_decoder	
tf.nn.ctc_greedy_decoder		tf.nn.ctc_greedy_decoder	
tf.nn.ctc_loss	tf.compat.v1.nn.ctc_loss	tf.nn.ctc_loss	
tf.nn.depth_to_space		tf.nn.depth_to_space	
tf.nn.depthwise_conv2d		tf.nn.depthwise_conv2d	
tf.nn.depthwise_conv2d_native	tf.compat.v1.nn.depthwise_conv2d_native		
tf.nn.depthwise_conv2d_native_backprop_filter	tf.nn.depthwise_conv2d_backprop_filter		
tf.nn.depthwise_conv2d_native_backprop_input	tf.nn.depthwise_conv2d_backprop_input		
tf.nn.dilation2d		tf.nn.dilation2d	
tf.nn.dropout		tf.nn.dropout	
tf.nn.dynamic_rnn	tf.compat.v1.nn.dynamic_rnn		
tf.nn.elu		tf.nn.elu	
tf.nn.embedding_lookup		tf.nn.embedding_lookup	
tf.nn.embedding_lookup_sparse		tf.nn.embedding_lookup_sparse	
tf.nn.erosion2d		tf.nn.erosion2d	
tf.nn.fixed_unigram_candidate_sampler		tf.nn.fixed_unigram_candidate_sampler	
tf.nn.fractional_avg_pool		tf.nn.fractional_avg_pool	
tf.nn.fractional_max_pool		tf.nn.fractional_max_pool	
tf.nn.fused_batch_norm	tf.compat.v1.nn.fused_batch_norm		
tf.nn.in_top_k		tf.nn.in_top_k	
tf.nn.l2_loss		tf.nn.l2_loss	
tf.nn.l2_normalize		tf.nn.l2_normalize	
tf.nn.leaky_relu		tf.nn.leaky_relu	

tf.nn.learned_unigram_candidate_sampler		tf.nn.learned_unigram_candidate_sampler	
tf.nn.local_response_normalization		tf.nn.local_response_normalization	
tf.nn.log_poisson_loss		tf.nn.log_poisson_loss	
tf.nn.log_softmax		tf.nn.log_softmax	
tf.nn.log_uniform_candidate_sampler	tf.random.log_uniform_candidate_sampler		
tf.nn.lrn		tf.nn.lrn	
tf.nn.max_pool		tf.nn.max_pool	
tf.nn.max_pool3d		tf.nn.max_pool3d	
tf.nn.max_pool_with_argmax		tf.nn.max_pool_with_argmax	
tf.nn.moments		tf.nn.moments	
tf.nn.nce_loss		tf.nn.nce_loss	
tf.nn.normalize_moments		tf.nn.normalize_moments	
tf.nn.pool		tf.nn.pool	
tf.nn.quantized_avg_pool	tf.compat.v1.nn.quantized_avg_pool		
tf.nn.quantized_conv2d	tf.compat.v1.nn.quantized_conv2d		
tf.nn.quantized_max_pool	tf.compat.v1.nn.quantized_max_pool		
tf.nn.quantized_relu_x	tf.compat.v1.nn.quantized_relu_x		
tf.nn.raw_rnn	tf.compat.v1.nn.raw_rnn		
tf.nn.relu		tf.nn.relu	
tf.nn.relu6		tf.nn.relu6	
tf.nn.relu_layer	tf.compat.v1.nn.relu_layer		
tf.nn.rnn_cell		tf.nn.rnn_cell	
tf.nn.rnn_cell.BasicLSTMCell	tf.compat.v1.nn.rnn_cell.BasicLSTMCell		
tf.nn.rnn_cell.BasicRNNCell	tf.compat.v1.nn.rnn_cell.BasicRNNCell		
tf.nn.rnn_cell.DeviceWrapper	tf.compat.v1.nn.rnn_cell.DeviceWrapper	tf.nn.rnn_cell.DeviceWrapper	
tf.nn.rnn_cell.DropoutWrapper	tf.compat.v1.nn.rnn_cell.DropoutWrappe		
tf.nn.rnn_cell.GRUCell	tf.compat.v1.nn.rnn_cell.GRUCell		
tf.nn.rnn_cell.LSTMCell	tf.compat.v1.nn.rnn_cell.LSTMCell		
tf.nn.rnn_cell.LSTMStateTuple	tf.compat.v1.nn.rnn_cell.LSTMStateTupl	tf.nn.rnn_cell.LSTMStateTuple	
tf.nn.rnn_cell.MultiRNNCell	tf.compat.v1.nn.rnn_cell.MultiRNNCell		
tf.nn.rnn_cell.RNNCell	tf.compat.v1.nn.rnn_cell.RNNCell	tf.nn.rnn_cell.RNNCell	
tf.nn.rnn_cell.ResidualWrapper	tf.compat.v1.nn.rnn_cell.ResidualWrappe		

tf.nn.safe_embedding_lookup_sparse		tf.nn.safe_embedding_lookup_sparse	
tf.nn.sampled_softmax_loss		tf.nn.sampled_softmax_loss	
tf.nn.selu		tf.nn.selu	
tf.nn.separable_conv2d		tf.nn.separable_conv2d	
tf.nn.sigmoid		tf.nn.sigmoid	
tf.nn.sigmoid_cross_entropy_with_logits		tf.nn.sigmoid_cross_entropy_with_logits	
tf.nn.softmax		tf.nn.softmax	
tf.nn.softmax_cross_entropy_with_logits		tf.nn.softmax_cross_entropy_with_logits	
tf.nn.softmax_cross_entropy_with_logits_v2	tf.nn.softmax_cross_entropy_with_logits		
tf.nn.softplus		tf.nn.softplus	
tf.nn.softsign		tf.nn.softsign	
tf.nn.space_to_batch	tf.space_to_batch	tf.nn.space_to_batch	
tf.nn.space_to_depth		tf.nn.space_to_depth	
tf.nn.sparse_softmax_cross_entropy_with_logits		tf.nn.sparse_softmax_cross_entropy_with_logits	
tf.nn.static_bidirectional_rnn	tf.compat.v1.nn.static_bidirectional_rnn		
tf.nn.static_rnn	tf.compat.v1.nn.static_rnn		
tf.nn.static_state_saving_rnn		tf.nn.static_state_saving_rnn	
tf.nn.sufficient_statistics		tf.nn.sufficient_statistics	
tf.nn.tanh		tf.nn.tanh	
tf.nn.top_k		tf.nn.top_k	
tf.nn.uniform_candidate_sampler	tf.random.uniform_candidate_sampler		
tf.nn.weighted_cross_entropy_with_logits		tf.nn.weighted_cross_entropy_with_logits	
tf.nn.weighted_moments		tf.nn.weighted_moments	
tf.nn.with_space_to_batch		tf.nn.with_space_to_batch	
tf.nn.xw_plus_b	tf.compat.v1.nn.xw_plus_b		
tf.nn.zero_fraction		tf.nn.zero_fraction	
tf.no_op		tf.no_op	
tf.no_regularizer		tf.no_regularizer	
tf.norm		tf.norm	
tf.not_equal		tf.not_equal	
tf.one_hot		tf.one_hot	
tf.ones		tf.ones	

tf.ones_initializer	tf.compat.v1.initializers.ones	tf.ones_initializer		
tf.ones_like		tf.ones_like		
tf.op_scope	tf.name_scope / tf.compat.v1.op_scope			
tf.orthogonal_initializer	tf.compat.v1.orthogonal_initializer			
tf.pad		tf.pad		
tf.parallel_stack		tf.parallel_stack		
tf.parse_example	tf.io.parse_example			
tf.parse_single_example	tf.io.parse_single_example			
tf.parse_single_sequence_example	tf.io.parse_single_sequence_example			
tf.parse_tensor	tf.io.parse_tensor			
tf.placeholder	tf.compat.v1.placeholder			
tf.placeholder_with_default	tf.compat.v1.placeholder_with_default			
tf.polygamma	tf.math.polygamma			
tf.pow		tf.pow		
tf.print		tf.print		
tf.profiler				
tf.profiler.AdviceProto	tf.compat.v1.profiler.AdviceProto			
tf.profiler.GraphNodeProto	tf.compat.v1.profiler.GraphNodeProto			
tf.profiler.MultiGraphNodeProto	tf.compat.v1.profiler.MultiGraphNodeProto			
tf.profiler.OpLogProto	tf.compat.v1.profiler.OpLogProto			
tf.profiler.ProfileOptionBuilder	tf.compat.v1.profiler.ProfileOptionBuilder			
tf.profiler.Profiler	tf.compat.v1.profiler.Profiler			
tf.profiler.advise	tf.compat.v1.profiler.advise			
tf.profiler.profile	tf.compat.v1.profiler.profile			
tf.profiler.write_op_log	tf.compat.v1.profiler.write_op_log			
tf.py_func	tf.compat.v1.py_func			
tf.python_io				
tf.python_io.TFRecordCompressionType	tf.io.TFRecordCompressionType			
tf.python_io.TFRecordOptions	tf.io.TFRecordOptions			
tf.python_io.TFRecordWriter	tf.io.TFRecordWriter			
tf.python_io.tf_record_iterator	tf.compat.v1.python_io.tf_record_iterator			
tf.pywrap_tensorflow	tf.compat.v1.pywrap_tensorflow			

tf.qr	tf.linalg.qr			
tf.quantization		tf.quantization		
tf.quantization.dequantize		tf.quantization.dequantize		
tf.quantization.fake_quant_with_min_max_args	tf.quantization.fake_quant_with_min_max_args			
tf.quantization.fake_quant_with_min_max_args_gradient	tf.quantization.fake_quant_with_min_max_args_gradient			
tf.quantization.fake_quant_with_min_max_vars	tf.quantization.fake_quant_with_min_max_vars			
tf.quantization.fake_quant_with_min_max_vars_gradient	tf.quantization.fake_quant_with_min_max_vars_gradient			
tf.quantization.fake_quant_with_min_max_vars_per_channel	tf.quantization.fake_quant_with_min_max_vars_per_channel			
tf.quantization.fake_quant_with_min_max_vars_per_channel_gradient	tf.quantization.fake_quant_with_min_max_vars_per_channel_gradient			
tf.quantization.quantize		tf.quantization.quantize		
tf.quantization.quantized_concat		tf.quantization.quantized_concat		
tf.quantize	tf.quantization.quantize			
tf.quantize_v2	tf.quantization.quantize			
tf.quantized_concat	tf.quantization.quantized_concat			
tf.random		tf.random		
tf.random.gamma	tf.random.gamma	tf.random.gamma		
tf.random.get_seed	tf.compat.v1.random.get_seed			
tf.random.log_uniform_candidate_sampler		tf.random.log_uniform_candidate_sampler		
tf.random.multinomial				
tf.random.normal		tf.random.normal		
tf.random.poisson		tf.random.poisson		
tf.random.set_random_seed	tf.compat.v1.random.set_random_seed			
tf.random.shuffle		tf.random.shuffle		
tf.random.truncated_normal		tf.random.truncated_normal		
tf.random.uniform		tf.random.uniform		
tf.random.uniform_candidate_sampler		tf.random.uniform_candidate_sampler		
tf.random_crop	tf.image.random_crop			
tf.random_gamma	tf.random.gamma			
tf.random_normal	tf.random.normal			
tf.random_normal_initializer	tf.compat.v1.initializers.random_normal			
tf.random_poisson	tf.random.poisson			
tf.random_shuffle	tf.random.shuffle			

tf.random_uniform	tf.random.uniform		
tf.random_uniform_initializer	tf.compat.v1.initializers.random_uniform	tf.random_uniform_initializer	
tf.range		tf.range	
tf.rank		tf.rank	
tf.read_file	tf.io.read_file		
tf.real	tf.math.real		
tf.realdiv		tf.realdiv	
tf.reciprocal	tf.math.reciprocal		
tf.reduce_all		tf.reduce_all	
tf.reduce_any		tf.reduce_any	
tf.reduce_join	tf.strings.reduce_join		
tf.reduce_logsumexp		tf.reduce_logsumexp	
tf.reduce_max		tf.reduce_max	
tf.reduce_mean		tf.reduce_mean	
tf.reduce_min		tf.reduce_min	
tf.reduce_prod		tf.reduce_prod	
tf.reduce_sum		tf.reduce_sum	
tf.regex_replace	tf.strings.regex_replace		
tf.register_tensor_conversion_function		tf.register_tensor_conversion_function	
tf.report_uninitialized_variables	tf.compat.v1.report_uninitialized_variables		
tf.required_space_to_batch_paddings		tf.required_space_to_batch_paddings	
tf.reset_default_graph	tf.compat.v1.reset_default_graph		
tf.reshape		tf.reshape	
tf.resource_loader			
tf.resource_loader.get_data_files_path	tf.compat.v1.resource_loader.get_data_files_path		
tf.resource_loader.get_path_to_datafile	tf.compat.v1.resource_loader.get_path_to_datafile		
tf.resource_loader.get_root_dir_with_all_resour	tf.compat.v1.resource_loader.get_root_dir_with_all_resources		
tf.resource_loader.load_resource	tf.compat.v1.resource_loader.load_resource		
tf.resource_loader.readahead_file_path	tf.compat.v1.resource_loader.readahead_file_path		
tf.reverse		tf.reverse	
tf.reverse_sequence		tf.reverse_sequence	
tf.reverse_v2	tf.reverse		

tf.rint	tf.math.rint			
tf.roll		tf.roll		
tf.round		tf.round		
tf.rsqrt	tf.math.rsqrt			
tf.saturate_cast		tf.saturate_cast		
tf.saved_model		tf.saved_model		
tf.saved_model.Builder	tf.compat.v1.saved_model.Builder			
tf.saved_model.build_signature_def	tf.compat.v1.saved_model.build_signatur			
tf.saved_model.build_tensor_info	tf.compat.v1.saved_model.build_tensor_info			
tf.saved_model.builder				
tf.saved_model.builder.SavedModelBuilder	tf.compat.v1.saved_model.builder.SavedModelBuilder			
tf.saved_model.classification_signature_def	tf.compat.v1.saved_model.classification_			
tf.saved_model.constants				
tf.saved_model.get_tensor_from_tensor_info	tf.compat.v1.saved_model.get_tensor_from_tensor_info			
tf.saved_model.is_valid_signature	tf.compat.v1.saved_model.is_valid_signa			
tf.saved_model.load	tf.compat.v1.saved_model.load			
tf.saved_model.loader				
tf.saved_model.loader.load	tf.compat.v1.saved_model.loader.load			
tf.saved_model.loader.maybe_saved_model_di	tf.compat.v1.saved_model.loader.maybe_saved_model_directory			
tf.saved_model.main_op				
tf.saved_model.main_op.main_op	tf.compat.v1.saved_model.main_op.main_op			
tf.saved_model.main_op.main_op_with_restore	tf.compat.v1.saved_model.main_op.main_op_with_restore			
tf.saved_model.main_op_with_restore	tf.compat.v1.saved_model.main_op_with_restore			
tf.saved_model.maybe_saved_model_directory	tf.compat.v1.saved_model.maybe_saved_model_directory			
tf.saved_model.predict_signature_def	tf.compat.v1.saved_model.predict_signa			
tf.saved_model.regression_signature_def	tf.compat.v1.saved_model.regression_si			
tf.saved_model.signature_constants				
tf.saved_model.signature_def_utils				
tf.saved_model.signature_def_utils.build_signa	tf.compat.v1.saved_model.signature_def_utils.build_signature_def			
tf.saved_model.signature_def_utils.classificati	tf.compat.v1.saved_model.signature_def_utils.classification_signature_def			
tf.saved_model.signature_def_utils.is_valid_sig	tf.compat.v1.saved_model.signature_def_utils.is_valid_signature			
tf.saved_model.signature_def_utils.predict_sig	tf.compat.v1.saved_model.signature_def_utils.predict_signature_def			

tf.saved_model.signature_def_utils.regression_	tf.compat.v1.saved_model.signature_def_utils.regression_signature_def		
tf.saved_model.simple_save	tf.compat.v1.saved_model.simple_save		
tf.saved_model.tag_constants			
tf.saved_model.utils			
tf.saved_model.utils.build_tensor_info	tf.compat.v1.saved_model.utils.build_tensor_info		
tf.saved_model.utils.get_tensor_from_tensor_i	tf.compat.v1.saved_model.utils.get_tensor_from_tensor_info		
tf.scalar_mul		tf.scalar_mul	
tf.scan		tf.scan	
tf.scatter_add	tf.compat.v1.scatter_add		
tf.scatter_div	tf.compat.v1.scatter_div	tf.scatter_div	
tf.scatter_max	tf.compat.v1.scatter_max	tf.scatter_max	
tf.scatter_min	tf.compat.v1.scatter_min	tf.scatter_min	
tf.scatter_mul	tf.compat.v1.scatter_mul	tf.scatter_mul	
tf.scatter_nd		tf.scatter_nd	
tf.scatter_nd_add	tf.compat.v1.scatter_nd_add		
tf.scatter_nd_sub	tf.compat.v1.scatter_nd_sub		
tf.scatter_nd_update	tf.compat.v1.scatter_nd_update		
tf.scatter_sub	tf.compat.v1.scatter_sub		
tf.scatter_update	tf.compat.v1.scatter_update		
tf.searchsorted		tf.searchsorted	
tf.segment_max	tf.math.segment_max		
tf.segment_mean	tf.math.segment_mean		
tf.segment_min	tf.math.segment_min		
tf.segment_prod	tf.math.segment_prod		
tf.segment_sum	tf.math.segment_sum		
tf.self_adjoint_eig	tf.linalg.eigh		
tf.self_adjoint_eigvals	tf.linalg.eigvalsh		
tf.sequence_mask		tf.sequence_mask	
tf.serialize_many_sparse	tf.compat.v1.serialize_many_sparse		
tf.serialize_sparse	tf.compat.v1.serialize_sparse		
tf.serialize_tensor	tf.io.serialize_tensor		
tf.set_random_seed	tf.compat.v1.set_random_seed		

tf.setdiff1d	tf.compat.v1.setdiff1d			
tf.sets		tf.sets		
tf.sets.set_difference	tf.sets.difference			
tf.sets.set_intersection	tf.sets.intersection			
tf.sets.set_size	tf.sets.size			
tf.sets.set_union	tf.sets.union			
tf.shape		tf.shape		
tf.shape_n		tf.shape_n		
tf.sigmoid		tf.sigmoid		
tf.sign		tf.sign		
tf.sin		tf.sin		
tf.sinh		tf.sinh		
tf.size		tf.size		
tf.slice		tf.slice		
tf.space_to_batch		tf.space_to_batch		
tf.space_to_batch_nd	tf.space_to_batch	tf.space_to_batch_nd		
tf.space_to_depth	tf.compat.v1.space_to_depth			
tf.sparse		tf.sparse		
tf.sparse.SparseConditionalAccumulator		tf.sparse.SparseConditionalAccumulator		
tf.sparse.SparseTensor		tf.sparse.SparseTensor		
tf.sparse.add		tf.sparse.add		
tf.sparse.concat		tf.sparse.concat		
tf.sparse.cross		tf.sparse.cross		
tf.sparse.cross_hashed		tf.sparse.cross_hashed		
tf.sparse.expand_dims		tf.sparse.expand_dims		
tf.sparse.eye		tf.sparse.eye		
tf.sparse.fill_empty_rows	tf.sparse.fill_empty_rows	tf.sparse.fill_empty_rows		
tf.sparse.mask	tf.sparse.mask	tf.sparse.mask		
tf.sparse.matmul	tf.sparse.sparse_dense_matmul			
tf.sparse.maximum	tf.sparse.maximum	tf.sparse.maximum		
tf.sparse.merge	tf.compat.v1.sparse.merge			
tf.sparse.minimum		tf.sparse.minimum		

tf.sparse.placeholder	tf.compat.v1.sparse.placeholder			
tf.sparse.reduce_max		tf.sparse.reduce_max		
tf.sparse.reduce_max_sparse	tf.compat.v1.sparse.reduce_max_sparse			
tf.sparse.reduce_sum		tf.sparse.reduce_sum		
tf.sparse.reduce_sum_sparse	tf.compat.v1.sparse.reduce_sum_sparse			
tf.sparse.reorder		tf.sparse.reorder		
tf.sparse.reset_shape		tf.sparse.reset_shape		
tf.sparse.reshape		tf.sparse.reshape		
tf.sparse.retain		tf.sparse.retain		
tf.sparse.segment_mean		tf.sparse.segment_mean		
tf.sparse.segment_sqrt_n		tf.sparse.segment_sqrt_n		
tf.sparse.segment_sum		tf.sparse.segment_sum		
tf.sparse.slice		tf.sparse.slice		
tf.sparse.softmax		tf.sparse.softmax		
tf.sparse.split		tf.sparse.split		
tf.sparse.to_dense		tf.sparse.to_dense		
tf.sparse.to_indicator		tf.sparse.to_indicator		
tf.sparse.transpose		tf.sparse.transpose		
tf.sparse_add	tf.sparse.add			
tf.sparse_concat	tf.sparse.concat			
tf.sparse_fill_empty_rows	tf.sparse.fill_empty_rows			
tf.sparse_mask	tf.sparse.mask			
tf.sparse_matmul	tf.linalg.matmul			
tf.sparse_maximum	tf.sparse.maximum			
tf.sparse_merge	tf.compat.v1.sparse_merge			
tf.sparse_minimum	tf.sparse.minimum			
tf.sparse_placeholder	tf.compat.v1.sparse_placeholder			
tf.sparse_reduce_max	tf.sparse.reduce_max			
tf.sparse_reduce_max_sparse	tf.compat.v1.sparse_reduce_max_sparse			
tf.sparse_reduce_sum	tf.sparse.reduce_sum			
tf.sparse_reduce_sum_sparse	tf.compat.v1.sparse_reduce_sum_sparse			
tf.sparse_reorder	tf.sparse.reorder			

tf.sparse_reset_shape	tf.sparse.reset_shape		
tf.sparse_reshape	tf.sparse.reshape		
tf.sparse_retain	tf.sparse.retain		
tf.sparse_segment_mean	tf.compat.v1.sparse_segment_mean		
tf.sparse_segment_sqrt_n	tf.compat.v1.sparse_segment_sqrt_n		
tf.sparse_segment_sum	tf.compat.v1.sparse_segment_sum		
tf.sparse_slice	tf.sparse.slice		
tf.sparse_softmax	tf.sparse.softmax		
tf.sparse_split	tf.sparse.split		
tf.sparse_tensor_dense_matmul	tf.sparse.sparse_dense_matmul		
tf.sparse_tensor_to_dense	tf.sparse.to_dense		
tf.sparse_to_dense	tf.compat.v1.sparse_to_dense		
tf.sparse_to_indicator	tf.sparse.to_indicator		
tf.sparse_transpose	tf.sparse.transpose		
tf.spectral			
tf.spectral.dct	tf.signal.dct		
tf.spectral.fft	tf.signal.fft		
tf.spectral.fft2d	tf.signal.fft2d		
tf.spectral.fft3d	tf.signal.fft3d		
tf.spectral.idct	tf.signal.idct		
tf.spectral.ifft	tf.signal.ifft		
tf.spectral.ifft2d	tf.signal.ifft2d		
tf.spectral.ifft3d	tf.signal.ifft3d		
tf.spectral.irfft	tf.signal.irfft		
tf.spectral.irfft2d	tf.signal.irfft2d		
tf.spectral.irfft3d	tf.signal.irfft3d		
tf.spectral.rfft	tf.signal.rfft		
tf.spectral.rfft2d	tf.signal.rfft2d		
tf.spectral.rfft3d	tf.signal.rfft3d		
tf.split		tf.split	
tf.sqrt		tf.sqrt	
tf.square		tf.square	

tf.squared_difference	tf.math.squared_difference			
tf.squeeze		tf.squeeze		
tf.stack		tf.stack		
tf.stop_gradient		tf.stop_gradient		
tf.strided_slice		tf.strided_slice		
tf.string_join	tf.strings.join			
tf.string_split		tf.string_split		
tf.string_strip	tf.strings.strip			
tf.string_to_hash_bucket				
tf.string_to_hash_bucket_fast	tf.strings.to_hash_bucket_fast			
tf.string_to_hash_bucket_strong	tf.strings.to_hash_bucket_strong			
tf.string_to_number	tf.strings.to_number			
tf.strings		tf.strings		
tf.strings.format		tf.strings.format		
tf.strings.join		tf.strings.join		
tf.strings.length		tf.strings.length		
tf.strings.reduce_join		tf.strings.reduce_join		
tf.strings.regex_full_match		tf.strings.regex_full_match		
tf.strings.regex_replace		tf.strings.regex_replace		
tf.strings.split		tf.strings.split		
tf.strings.strip		tf.strings.strip		
tf.strings.substr		tf.strings.substr		
tf.strings.to_hash_bucket	tf.strings.to_hash_bucket			
tf.strings.to_hash_bucket_fast		tf.strings.to_hash_bucket_fast		
tf.strings.to_hash_bucket_strong		tf.strings.to_hash_bucket_strong		
tf.strings.to_number		tf.strings.to_number		
tf.strings.unicode_script		tf.strings.unicode_script		
tf.substr	tf.strings.substr			
tf.subtract		tf.subtract		
tf.summary				
tf.summary.Event	tf.compat.v1.summary.Event			
tf.summary.FileWriter	tf.compat.v1.summary.FileWriter			

tf.summary.FileWriterCache	tf.compat.v1.summary.FileWriterCache		
tf.summary.SessionLog	tf.compat.v1.summary.SessionLog		
tf.summary.Summary	tf.compat.v1.summary.Summary		
tf.summary.Summary.Audio			
tf.summary.Summary.Image			
tf.summary.Summary.Value			
tf.summary.SummaryDescription	tf.compat.v1.summary.SummaryDescription		
tf.summary.TaggedRunMetadata	tf.compat.v1.summary.TaggedRunMetadata		
tf.summary.audio	tf.compat.v1.summary.audio		
tf.summary.get_summary_description	tf.compat.v1.summary.get_summary_description		
tf.summary.histogram	tf.compat.v1.summary.histogram		
tf.summary.image	tf.compat.v1.summary.image		
tf.summary.merge	tf.compat.v1.summary.merge		
tf.summary.merge_all	tf.compat.v1.summary.merge_all		
tf.summary.scalar	tf.compat.v1.summary.scalar		
tf.summary.tensor_summary	tf.compat.v1.summary.tensor_summary		
tf.summary.text	tf.compat.v1.summary.text		
tf.svd	tf.linalg.svd		
tf.sysconfig		tf.sysconfig	
tf.sysconfig.get_compile_flags		tf.sysconfig.get_compile_flags	
tf.sysconfig.get_include		tf.sysconfig.get_include	
tf.sysconfig.get_lib		tf.sysconfig.get_lib	
tf.sysconfig.get_link_flags		tf.sysconfig.get_link_flags	
tf.tables_initializer	tf.compat.v1.tables_initializer		
tf.tan		tf.tan	
tf.tanh		tf.tanh	
tf.tensordot		tf.tensordot	
tf.test		tf.test	
tf.test.Benchmark		tf.test.Benchmark	
tf.test.StubOutForTesting	tf.compat.v1.test.StubOutForTesting		
tf.test.TestCase		tf.test.TestCase	
tf.test.TestCase.failureException		tf.test.TestCase.failureException	

tf.test.assert_equal_graph_def		tf.test.assert_equal_graph_def	
tf.test.compute_gradient	tf.compat.v1.test.compute_gradient		
tf.test.compute_gradient_error	tf.compat.v1.test.compute_gradient_error		
tf.test.create_local_cluster		tf.test.create_local_cluster	
tf.test.get_temp_dir	tf.compat.v1.test.get_temp_dir		
tf.test.gpu_device_name		tf.test.gpu_device_name	
tf.test.is_built_with_cuda		tf.test.is_built_with_cuda	
tf.test.is_gpu_available		tf.test.is_gpu_available	
tf.test.main		tf.test.main	
tf.test.test_src_dir_path	tf.compat.v1.test.test_src_dir_path		
tf.tile		tf.tile	
tf.timestamp		tf.timestamp	
tf.to_bfloat16	tf.compat.v1.to_bfloat16		
tf.to_complex128	tf.compat.v1.to_complex128		
tf.to_complex64	tf.compat.v1.to_complex64		
tf.to_double	tf.compat.v1.to_double		
tf.to_float	tf.compat.v1.to_float		
tf.to_int32	tf.compat.v1.to_int32		
tf.to_int64	tf.compat.v1.to_int64		
tf.tools		tf.tools	
tf.trace	tf.linalg.trace		
tf.train		tf.train	
tf.train.AdadeltaOptimizer	tf.compat.v1.train.AdadeltaOptimizer		
tf.train.AdagradDAOptimizer	tf.compat.v1.train.AdagradDAOptimizer		
tf.train.AdagradOptimizer	tf.compat.v1.train.AdagradOptimizer		
tf.train.AdamOptimizer	tf.compat.v1.train.AdamOptimizer		
tf.train.BytesList		tf.train.BytesList	
tf.train.Checkpoint		tf.train.Checkpoint	
tf.train.CheckpointSaverHook	tf.estimator.CheckpointSaverHook		
tf.train.CheckpointSaverListener	tf.estimator.CheckpointSaverListener		
tf.train.ChiefSessionCreator	tf.compat.v1.train.ChiefSessionCreator		
tf.train.ClusterDef		tf.train.ClusterDef	

tf.train.ClusterSpec		tf.train.ClusterSpec	
tf.train.Coordinator		tf.train.Coordinator	
tf.train.Example		tf.train.Example	
tf.train.ExponentialMovingAverage		tf.train.ExponentialMovingAverage	
tf.train.Feature		tf.train.Feature	
tf.train.FeatureList		tf.train.FeatureList	
tf.train.FeatureLists		tf.train.FeatureLists	
tf.train.FeatureLists.FeatureListEntry		tf.train.FeatureLists.FeatureListEntry	
tf.train.Features		tf.train.Features	
tf.train.Features.FeatureEntry		tf.train.Features.FeatureEntry	
tf.train.FeedFnHook	tf.estimator.FeedFnHook		
tf.train.FinalOpsHook	tf.estimator.FinalOpsHook		
tf.train.FloatList		tf.train.FloatList	
tf.train.FtrlOptimizer	tf.compat.v1.train.FtrlOptimizer		
tf.train.GlobalStepWaiterHook	tf.estimator.GlobalStepWaiterHook		
tf.train.GradientDescentOptimizer	tf.compat.v1.train.GradientDescentOptimizer		
tf.train.Int64List		tf.train.Int64List	
tf.train.JobDef		tf.train.JobDef	
tf.train.JobDef.TasksEntry		tf.train.JobDef.TasksEntry	
tf.train.LoggingTensorHook	tf.estimator.LoggingTensorHook		
tf.train.LooperThread	tf.compat.v1.train.LooperThread		
tf.train.MomentumOptimizer	tf.compat.v1.train.MomentumOptimizer		
tf.train.MonitoredSession	tf.compat.v1.train.MonitoredSession		
tf.train.MonitoredTrainingSession	tf.compat.v1.train.MonitoredTrainingSession		
tf.train.NanLossDuringTrainingError	tf.estimator.NanLossDuringTrainingError		
tf.train.NanTensorHook	tf.estimator.NanTensorHook		
tf.train.NewCheckpointReader	tf.compat.v1.train.NewCheckpointReader		
tf.train.Optimizer	tf.compat.v1.train.Optimizer		
tf.train.ProfilerHook	tf.estimator.ProfilerHook		
tf.train.ProximalAdagradOptimizer	tf.compat.v1.train.ProximalAdagradOptimizer		
tf.train.ProximalGradientDescentOptimizer	tf.compat.v1.train.ProximalGradientDesc		
tf.train.QueueRunner	tf.compat.v1.train.QueueRunner		

tf.train.RMSPropOptimizer	tf.compat.v1.train.RMSPropOptimizer		
tf.train.Saver	tf.compat.v1.train.Saver		
tf.train.SaverDef	tf.compat.v1.train.SaverDef		
tf.train.Scaffold	tf.compat.v1.train.Scaffold		
tf.train.SecondOrStepTimer	tf.estimator.SecondOrStepTimer		
tf.train.SequenceExample		tf.train.SequenceExample	
tf.train.Server	tf.distribute.Server		
tf.train.ServerDef		tf.train.ServerDef	
tf.train.SessionCreator	tf.compat.v1.train.SessionCreator		
tf.train.SessionManager	tf.compat.v1.train.SessionManager		
tf.train.SessionRunArgs	tf.estimator.SessionRunArgs		
tf.train.SessionRunContext	tf.estimator.SessionRunContext		
tf.train.SessionRunHook	tf.estimator.SessionRunHook		
tf.train.SessionRunValues	tf.estimator.SessionRunValues		
tf.train.SingularMonitoredSession	tf.compat.v1.train.SingularMonitoredSession		
tf.train.StepCounterHook	tf.estimator.StepCounterHook		
tf.train.StopAtStepHook	tf.estimator.StopAtStepHook		
tf.train.SummarySaverHook	tf.estimator.SummarySaverHook		
tf.train.Supervisor	tf.compat.v1.train.Supervisor		
tf.train.SyncReplicasOptimizer	tf.compat.v1.train.SyncReplicasOptimizer		
tf.train.VocabInfo	tf.estimator.VocabInfo		
tf.train.WorkerSessionCreator	tf.compat.v1.train.WorkerSessionCreator		
tf.train.add_queue_runner	tf.compat.v1.train.add_queue_runner		
tf.train.assert_global_step	tf.compat.v1.train.assert_global_step		
tf.train.basic_train_loop	tf.compat.v1.train.basic_train_loop		
tf.train.batch	tf.compat.v1.train.batch		
tf.train.batch_join	tf.compat.v1.train.batch_join		
tf.train.checkpoint_exists	tf.compat.v1.train.checkpoint_exists		
tf.train.cosine_decay	tf.compat.v1.train.cosine_decay		
tf.train.cosine_decay_restarts	tf.compat.v1.train.cosine_decay_restarts		
tf.train.create_global_step	tf.compat.v1.train.create_global_step		
tf.train.do_quantize_training_on_graphdef	tf.compat.v1.train.do_quantize_training_on_graphdef		

tf.train.exponential_decay			
tf.train.export_meta_graph	tf.compat.v1.train.export_meta_graph		
tf.train.generate_checkpoint_state_proto	tf.compat.v1.train.generate_checkpoint_state_proto		
tf.train.get_checkpoint_mtimes	tf.compat.v1.train.get_checkpoint_mtimes		
tf.train.get_checkpoint_state		tf.train.get_checkpoint_state	
tf.train.get_global_step	tf.compat.v1.train.get_global_step		
tf.train.get_or_create_global_step	tf.compat.v1.train.get_or_create_global_step		
tf.train.global_step	tf.compat.v1.train.global_step		
tf.train.import_meta_graph	tf.compat.v1.train.import_meta_graph		
tf.train.init_from_checkpoint	tf.compat.v1.train.init_from_checkpoint		
tf.train.input_producer	tf.compat.v1.train.input_producer		
tf.train.inverse_time_decay	tf.compat.v1.train.inverse_time_decay		
tf.train.latest_checkpoint		tf.train.latest_checkpoint	
tf.train.limit_epochs	tf.compat.v1.train.limit_epochs		
tf.train.linear_cosine_decay	tf.compat.v1.train.linear_cosine_decay		
tf.train.list_variables		tf.train.list_variables	
tf.train.load_checkpoint		tf.train.load_checkpoint	
tf.train.load_variable		tf.train.load_variable	
tf.train.match_filenames_once	tf.io.match_filenames_once		
tf.train.maybe_batch	tf.compat.v1.train.maybe_batch		
tf.train.maybe_batch_join	tf.compat.v1.train.maybe_batch_join		
tf.train.maybe_shuffle_batch	tf.compat.v1.train.maybe_shuffle_batch		
tf.train.maybe_shuffle_batch_join	tf.compat.v1.train.maybe_shuffle_batch_join		
tf.train.natural_exp_decay	tf.compat.v1.train.natural_exp_decay		
tf.train.noisy_linear_cosine_decay	tf.compat.v1.train.noisy_linear_cosine_d		
tf.train.piecewise_constant	tf.compat.v1.train.piecewise_constant		
tf.train.polynomial_decay	tf.compat.v1.train.polynomial_decay		
tf.train.queue_runner			
tf.train.queue_runner.QueueRunner	tf.compat.v1.train.queue_runner.QueueRunner		
tf.train.queue_runner.add_queue_runner	tf.compat.v1.train.queue_runner.add_queue_runner		
tf.train.queue_runner.start_queue_runners	tf.compat.v1.train.queue_runner.start_queue_runners		
tf.train.range_input_producer	tf.compat.v1.train.range_input_producer		

tf.train.remove_checkpoint	tf.compat.v1.train.remove_checkpoint		
tf.train.replica_device_setter	tf.compat.v1.train.replica_device_setter		
tf.train.sdca_fprint		tf.train.sdca_fprint	
tf.train.sdca_optimizer		tf.train.sdca_optimizer	
tf.train.sdca_shrink_l1		tf.train.sdca_shrink_l1	
tf.train.shuffle_batch	tf.compat.v1.train.shuffle_batch		
tf.train.shuffle_batch_join	tf.compat.v1.train.shuffle_batch_join		
tf.train.slice_input_producer	tf.compat.v1.train.slice_input_producer		
tf.train.start_queue_runners	tf.compat.v1.train.start_queue_runners		
tf.train.string_input_producer	tf.compat.v1.train.string_input_producer		
tf.train.summary_iterator	tf.compat.v1.train.summary_iterator		
tf.train.update_checkpoint_state	tf.compat.v1.train.update_checkpoint_state		
tf.train.warm_start	tf.compat.v1.train.warm_start		
tf.train.write_graph	tf.io.write_graph		
tf.trainable_variables	tf.compat.v1.trainable_variables		
tf.transpose		tf.transpose	
tf.truediv		tf.truediv	
tf.truncated_normal	tf.random.truncated_normal		
tf.truncated_normal_initializer	tf.compat.v1.initializers.truncated_norma		
tf.truncatediv		tf.truncatediv	
tf.truncatemod		tf.truncatemod	
tf.tuple		tf.tuple	
tf.uniform_unit_scaling_initializer	tf.compat.v1.uniform_unit_scaling_initializer		
tf.unique		tf.unique	
tf.unique_with_counts		tf.unique_with_counts	
tf.unravel_index		tf.unravel_index	
tf.unsorted_segment_max	tf.math.unsorted_segment_max		
tf.unsorted_segment_mean	tf.math.unsorted_segment_mean		
tf.unsorted_segment_min	tf.math.unsorted_segment_min		
tf.unsorted_segment_prod	tf.math.unsorted_segment_prod		
tf.unsorted_segment_sqrt_n	tf.math.unsorted_segment_sqrt_n		
tf.unsorted_segment_sum	tf.math.unsorted_segment_sum		

tf.unstack		tf.unstack		
tf.user_ops				
tf.variable_axis_size_partitioner	tf.compat.v1.variable_axis_size_partitioner			
tf.variable_creator_scope		tf.variable_creator_scope		
tf.variable_op_scope	tf.compat.v1.variable_op_scope			
tf.variable_scope	tf.compat.v1.variable_scope			
tf.variables_initializer	tf.compat.v1.variables_initializer			
tf.variance_scaling_initializer	tf.compat.v1.variance_scaling_initializer			
tf.verify_tensor_all_finite	tf.compat.v1.verify_tensor_all_finite			
tf.where		tf.where		
tf.while_loop		tf.while_loop		
tf.write_file	tf.io.write_file			
tf.zeros		tf.zeros		
tf.zeros_initializer	tf.compat.v1.initializers.zeros	tf.zeros_initializer		
tf.zeros_like		tf.zeros_like		
tf.zeta	tf.math.zeta			
tfdbg				
tfdbg.DebugDumpDir				
tfdbg.DebugTensorDatum				
tfdbg.DumpingDebugHook				
tfdbg.DumpingDebugWrapperSession				
tfdbg.GradientsDebugger				
tfdbg.GrpcDebugHook				
tfdbg.GrpcDebugWrapperSession				
tfdbg.LocalCLIDebugHook				
tfdbg.LocalCLIDebugWrapperSession				
tfdbg.TensorBoardDebugHook				
tfdbg.TensorBoardDebugWrapperSession				
tfdbg.WatchOptions				
tfdbg.add_debug_tensor_watch				
tfdbg.has_inf_or_nan				
tfdbg.load_tensor_from_event				

tfdbg.load_tensor_from_event_file				
tfdbg.reconstruct_non_debug_graph_def				
tfdbg.watch_graph				
tfdbg.watch_graph_with_blacklists				