Module: tf.keras.activations

Functions

`deserialize(...)` (https://www.tensorflow.org/api_docs/python/tf/keras/activations/deserialize): Returns activation function given a string identifier.

`elu(...)` (https://www.tensorflow.org/api_docs/python/tf/keras/activations/elu): Exponential Linear Unit.

`exponential(...)` (https://www.tensorflow.org/api_docs/python/tf/keras/activations/exponential): Exponential activation function.

`gelu(...)` (https://www.tensorflow.org/api_docs/python/tf/keras/activations/gelu): Applies the Gaussian error linear unit (GELU) activation function.

`get(...)` (https://www.tensorflow.org/api_docs/python/tf/keras/activations/get): Returns function.

`hard_sigmoid(...)` (https://www.tensorflow.org/api_docs/python/tf/keras/activations/hard_sigmoid): Hard sigmoid activation function.

`linear(...)` (https://www.tensorflow.org/api_docs/python/tf/keras/activations/linear): Linear activation function (pass-through).

`mish(...)` (https://www.tensorflow.org/api_docs/python/tf/keras/activations/mish): Mish activation function.

`relu(...)` (https://www.tensorflow.org/api_docs/python/tf/keras/activations/relu): Applies the rectified linear unit activation function.

`selu(...)` (https://www.tensorflow.org/api_docs/python/tf/keras/activations/selu): Scaled Exponential Linear Unit (SELU).

`serialize(...)` (https://www.tensorflow.org/api_docs/python/tf/keras/activations/serialize): Returns the string identifier of an activation function.

`sigmoid(...)` (https://www.tensorflow.org/api_docs/python/tf/keras/activations/sigmoid): Sigmoid activation function, `sigmoid(x) = 1 / (1 + exp(-x))`.

`softmax(...)` (https://www.tensorflow.org/api_docs/python/tf/keras/activations/softmax): Softmax converts a vector of values to a probability distribution.

`softplus(...)` (https://www.tensorflow.org/api_docs/python/tf/keras/activations/softplus): Softplus activation function, `softplus(x) = log(exp(x) + 1)`.

`softsign(...)` (https://www.tensorflow.org/api_docs/python/tf/keras/activations/softsign): Softsign activation function, `softsign(x) = x / (abs(x) + 1)`.

`swish(...)` (https://www.tensorflow.org/api_docs/python/tf/keras/activations/swish): Swish activation function, `swish(x) = x * sigmoid(x)`.

`tanh(...)` (https://www.tensorflow.org/api_docs/python/tf/keras/activations/tanh): Hyperbolic tangent activation function.