

tf.contrib.sparsemax.sparsemax_loss

```
sparsemax_loss(  
    logits,  
    sparsemax,  
    labels,  
    name=None  
)
```

Defined in [tensorflow/contrib/sparsemax/python/ops/sparsemax_loss.py](#).

Computes sparsemax loss function [1](#).

Args:

- `logits`: A `Tensor`. Must be one of the following types: `half`, `float32`, `float64`.
- `sparsemax`: A `Tensor`. Must have the same type as `logits`.
- `labels`: A `Tensor`. Must have the same type as `logits`.
- `name`: A name for the operation (optional).

Returns:

A `Tensor`. Has the same type as `logits`.

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