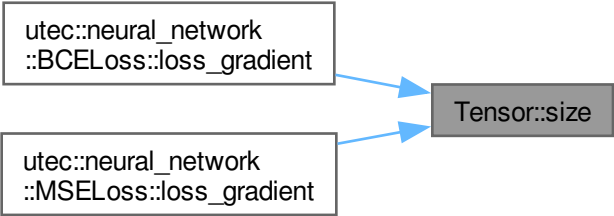


utec::neural\_network  
::BCELoss::loss\_gradient

utec::neural\_network  
::MSELoss::loss\_gradient

Tensor::size



```
graph LR; A["utec::neural_network::BCELoss::loss_gradient"] --> C["Tensor::size"]; B["utec::neural_network::MSELoss::loss_gradient"] --> C;
```

The diagram illustrates a data flow or dependency. On the left, there are two white rectangular boxes with black borders. The top box contains the text "utec::neural\_network::BCELoss::loss\_gradient" and the bottom box contains "utec::neural\_network::MSELoss::loss\_gradient". On the right, there is a gray rectangular box with a black border containing the text "Tensor::size". Two blue arrows originate from the right side of the left boxes and point towards the left side of the gray box, indicating that the gradients from both the BCE and MSE loss functions are used to determine the size of the tensor.