tf.fake_quant_with_min_max_args_gradient

```
fake_quant_with_min_max_args_gradient(
    gradients,
    inputs,
    min=-6,
    max=6,
    num_bits=8,
    narrow_range=False,
    name=None
)
```

Defined in `tensorflow/python/ops/gen_array_ops.py`.

See the guide: Tensor Transformations > Fake quantization

Compute gradients for a FakeQuantWithMinMaxArgs operation.

Args:

- `gradients`: A `Tensor` of type `float32`. Backpropagated gradients above the FakeQuantWithMinMaxArgs operation.
- `inputs`: A `Tensor` of type `float32`. Values passed as inputs to the FakeQuantWithMinMaxArgs operation.
- `min`: An optional `float`. Defaults to `-6`.
- `max`: An optional `float`. Defaults to `6`.
- `num_bits`: An optional `int`. Defaults to `8`.
- `narrow_range`: An optional `bool`. Defaults to `False`.
- `name`: A name for the operation (optional).

Returns:

A `Tensor` of type `float32`. Backpropagated gradients below the FakeQuantWithMinMaxArgs operation: `gradients * (inputs >= min && inputs <= max)`.

Except as otherwise noted, the content of this page is licensed under the Creative Commons Attribution 3.0 License, and code samples are licensed under the Apache 2.0 License. For details, see our Site Policies. Java is a registered trademark of Oracle and/or its affiliates.

Last updated November 2, 2017.