tf.nn.weighted_moments

```
weighted_moments(
    x,
    axes,
    frequency_weights,
    name=None,
    keep_dims=False
)
```

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

See the guide: Neural Network > Normalization

Returns the frequency-weighted mean and variance of `x`.

Args:

- `x`: A tensor.
- `axes`: 1-d tensor of int32 values; these are the axes along which to compute mean and variance.
- `frequency_weights`: A tensor of positive weights which can be broadcast with x.
- `name`: Name used to scope the operation.
- `keep_dims`: Produce moments with the same dimensionality as the input.

Returns:

Two tensors: `weighted_mean` and `weighted_variance`.

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