* HW\_1.4 : The Fourier transform of a constant
* Duality

<http://www.ee.ic.ac.uk/pcheung/teaching/ee2_signals/Lecture%2011%20-%20More%20Fourier%20Transform.pdf>

If

* Proof:

Let ,

change , then

Interchanging and ,

Proof:

By duality

* Example for Duality property

<http://www.ee.ic.ac.uk/pcheung/teaching/ee2_signals/Lecture%2011%20-%20More%20Fourier%20Transform.pdf>

