AMEND.

. Take the FT of a reversed signal

$$\mathcal{F} = \int_{-\infty}^{\infty} f(-t) e^{-2\pi i s t} dt$$

$$g = -t dg = -dt$$

$$= \int_{\infty}^{-\infty} f(g) e^{-2\pi i s} (-g)(-dg)$$

renune dummy

or removing the explicit statement of the independent

· Because this holds for f(t) and tempered distributions can be obtained from f by

If and limit I at hold for distributions

[see Osgord p82-85 & 179-182]