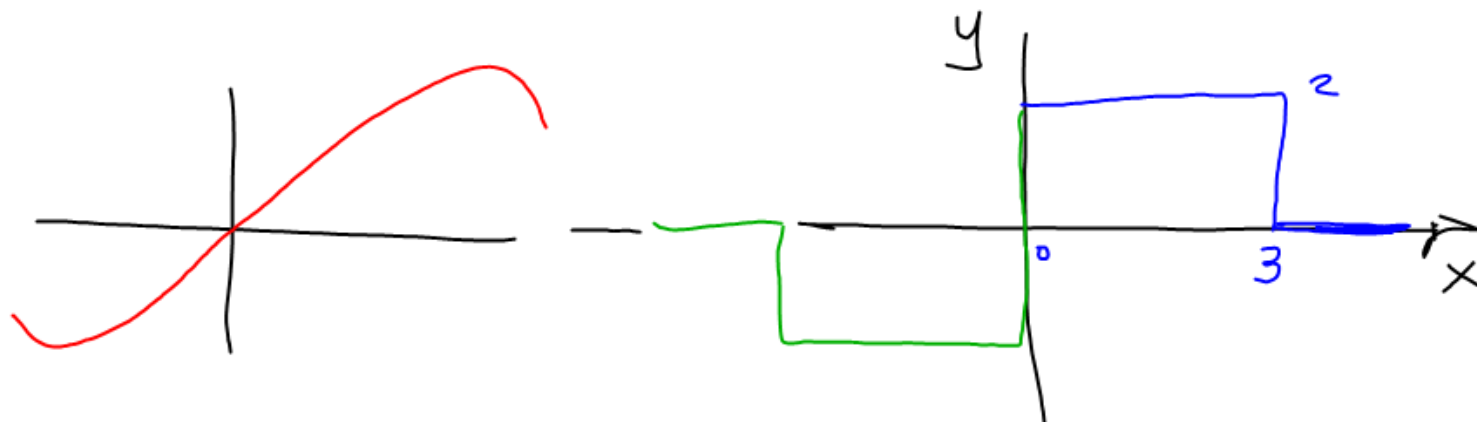


$$u(x, y) = f(x)e^{xy} + g(x)e^{-xy} + \frac{e^y}{1-x^2}$$

$$u(x, y)_H = f(x)e^{xy} + g(x)e^{-xy}$$

$$u(x, y)_Q = \frac{e^y}{1-x^2}$$



$$STF_{sen} = \sum_{n=1}^{\infty} \left( b_n \operatorname{sen} \left( \frac{n\pi}{L} x \right) \right)$$

$$\frac{d}{dt} \bar{x} = e^{At} \bar{x}(0) + \int_0^t \frac{e^{A(t-z)} \bar{b}(z)}{dz}$$

Dirac(t-1)

