

6.003: Signal Processing

Convolution

1 April 2021

Check Yourself

Match expressions on the left with functions on the right where

$$f(t) = e^{-t} u(t)$$

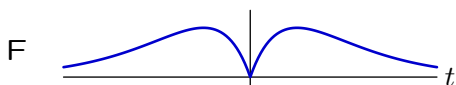
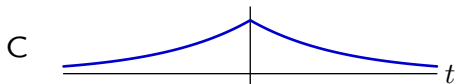
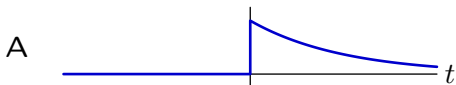
$$g(t) = e^t u(-t)$$

$$(f * f)(t) \quad \square$$

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