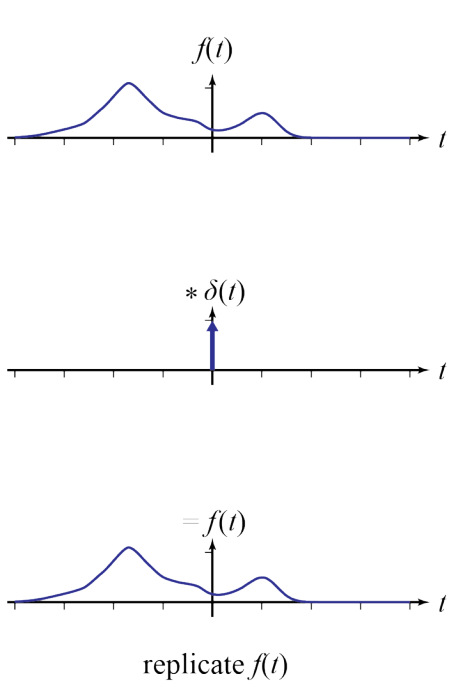


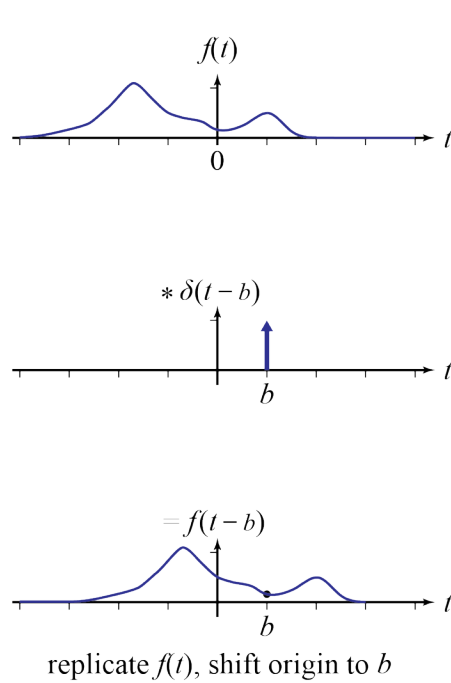
Ex: The examples shown below (read vertically) illustrate the additive nature of time shifts for convolution with impulses:

$$f(t - a) * \delta(t - b) = [f(t) * \delta(t)] \Big|_{t = t - (a + b)} = f(t - [a + b]).$$

Ex 1:



Ex 2:



Ex 3:

