Convolution

\[ y(t) = x(t) * h(t) \]
\[ = \int_{-\infty}^{\infty} x(\tau) h(t-\tau) d\tau \]
\[ = \int_{-\infty}^{\infty} x(t-\tau) h(\tau) d\tau \quad \text{(commutative)} \]
\[ = \frac{1}{2} [x(\theta + x(\theta)) \]
\[ = \frac{1}{2} [x(\theta) + x(\theta)] \]
\[ = \frac{1}{2} [\cos(\theta) + \sin(\theta)] \]

Convolution (def. by webster dictionary)

A twisting, coiling, or winding together

any of the irregular folds or ridges on the surface of the brain (inside the skull)