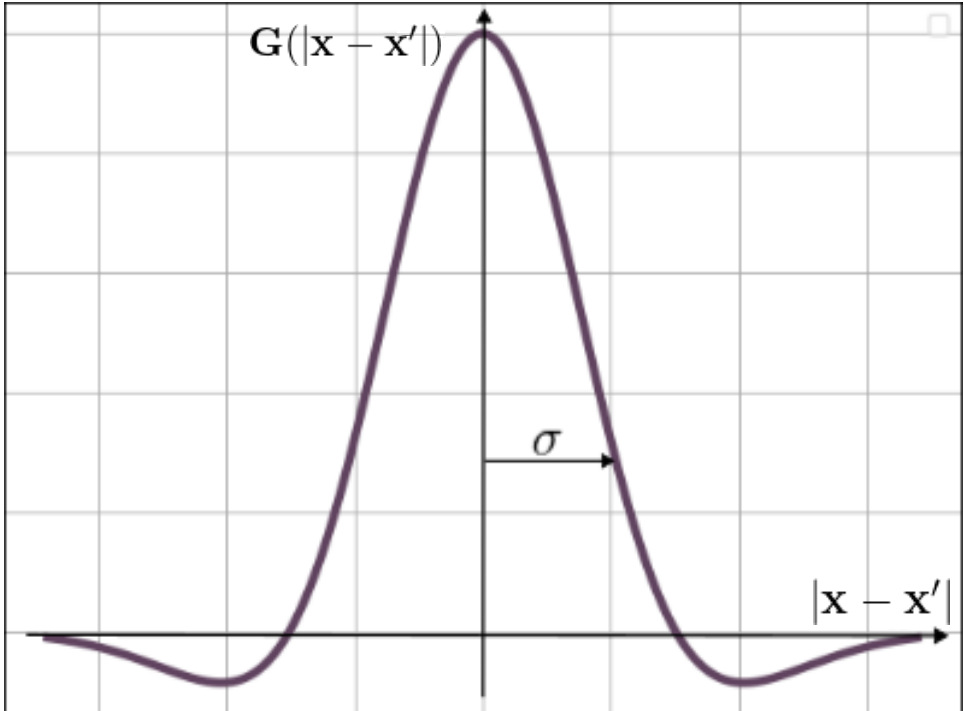


$$G(|\mathbf{x} - \mathbf{x}'|)$$

 σ

$$|\mathbf{x} - \mathbf{x}'|$$


The figure shows a plot of a function $G(|\mathbf{x} - \mathbf{x}'|)$ against the distance $|\mathbf{x} - \mathbf{x}'|$. The function is represented by a thick purple curve. It has a central maximum at the origin and two smaller local maxima (side lobes) on either side, separated by a central minimum. A horizontal arrow labeled σ indicates the characteristic width of the central peak, measured from the vertical axis to the point where the curve has decreased to a certain level.