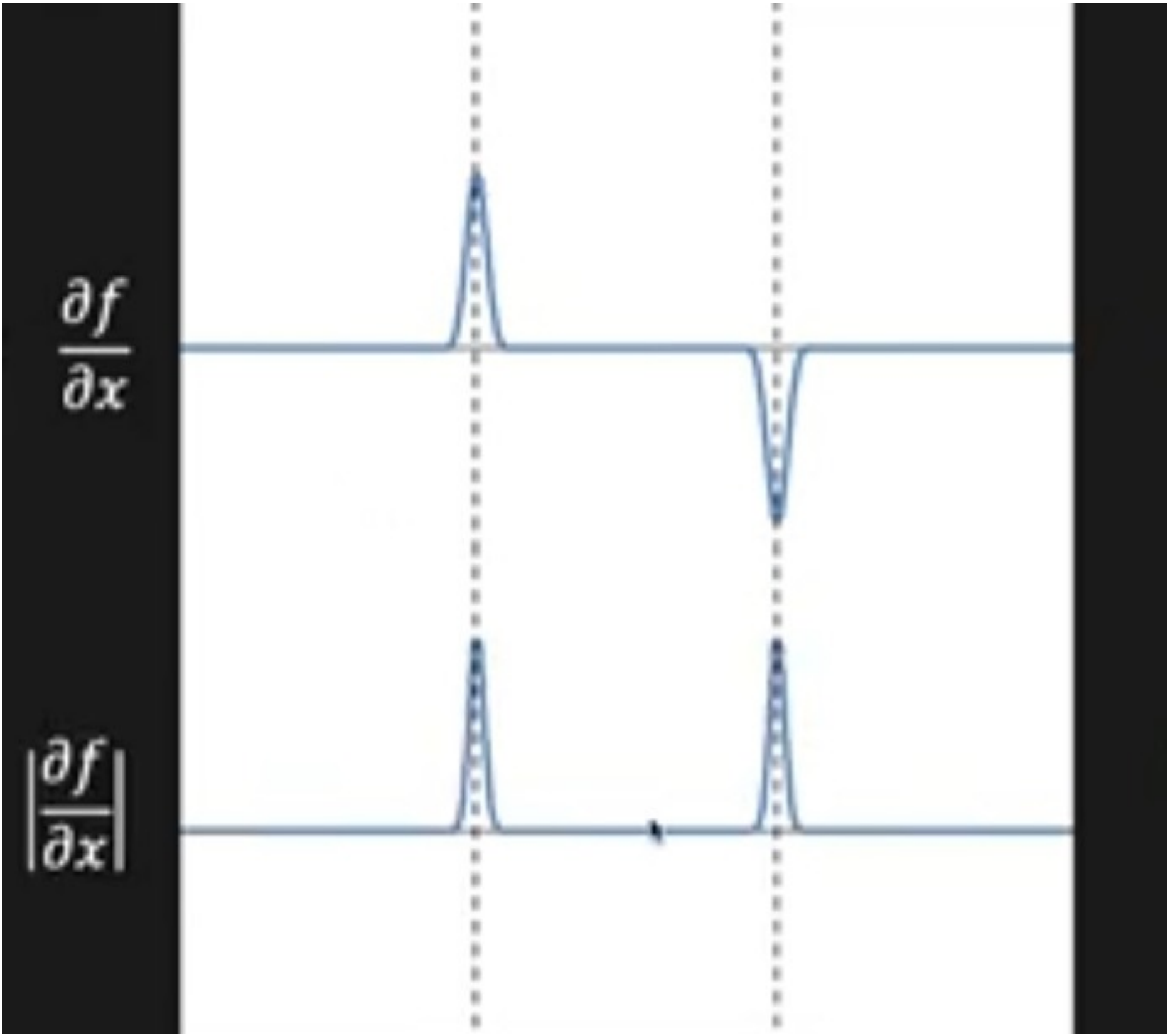
- From Calculus: The first derivative of a 1D function represents the change in the function


$\frac{\partial f}{\partial x}$
$\left|\frac{\partial f}{\partial x}\right|$

- The peaks of the graph represent the LOCATION of the Edge and the height represents the STRENGTH of the edge

Two Dimensional: