

Singularity functions

$$\langle x-a \rangle^n$$

$$n \geq 0$$

$$\langle x-a \rangle^n = \begin{cases} 0 & \text{if } x < a \\ (x-a)^n & \text{if } x \geq a \end{cases}$$

$$n < 0$$

$$\langle x-a \rangle^n = \begin{cases} 0 & \text{if } x \neq a \\ 1 & \text{if } x = a \end{cases}$$

