$$(\rho \circ \rho)(\epsilon)$$
: $\frac{1}{\sqrt{2\pi}} \int_{\max(0, -t)}^{\min(1, 1-t)} 1 dz = \frac{1}{\sqrt{2\pi}} \left[\min(1, 1-t) - \max(0, -t) \right]$

case 1: t 4-1

case 2: 600 -1 ct 00

$$(\rho \circ \rho)(t) = \frac{1}{\sqrt{2\pi}} \left[1 + t \right]$$

ease 3: Oct (1

$$(\rho \circ \rho)(t) = \frac{1}{\sqrt{2\pi}} \left[1 - t - 0 \right] = \frac{1}{\sqrt{2\pi}} \left(1 - t \right)$$

case 4: t > 1

$$p \circ p(t) = 0 \quad (no \quad overlap)$$

$$(p \circ p(t) = \begin{cases} 0 & , & |t| > 1 \\ \frac{1+t}{\sqrt{2\pi}} & , & -|c| \neq co \\ \frac{1-t}{\sqrt{2\pi}} & , & oct \leq 1 \end{cases}$$

27-11-1-1-1-1-60