CASO PETT RR

$$\exp\left(-\frac{\gamma}{L_y}\left(y-\frac{L_y}{2}\right)^2\right) \quad \begin{matrix} y=0 \\ \searrow \\ y=L_y \end{matrix} \quad \begin{matrix} \exp\left(-\frac{\gamma}{L_y}\left(\frac{L_y}{2}\right)^2\right) \\ \exp\left(-\frac{\gamma}{L_y}\left(\frac{L_y}{2}\right)^2\right) \end{matrix}$$

$$-\frac{\gamma}{L_y} 2\left(y-\frac{L_y}{2}\right)\exp\left(-\frac{\gamma}{L_y}\left(y-\frac{L_y}{2}\right)^2\right)$$

$y=0$ ↙ ↘ $y=L_y$

$$\gamma \exp\left(-\frac{\gamma}{L_y}\left(\frac{L_y}{2}\right)^2\right) \qquad -\gamma \exp\left(-\frac{\gamma}{L_y}\left(\frac{L_y}{2}\right)^2\right)$$

$$= \qquad\qquad =$$

$$\gamma\, u|_0 \qquad\qquad -\gamma\, u|_{L_y}$$

$$\boxed{u|_0 \equiv u|_{L_y}}$$