13. hét gyak

$$y = \ln x$$

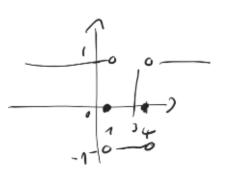
$$y = 0$$

$$x = \frac{1}{e}$$

$$x = e$$

$$x = -1 \cdot \int \ln x \, dx + \int \ln x \, dx = \frac{1}{e}$$

$$\int_{-\infty}^{\infty} \left| \int_{-\infty}^{\infty} \int_{-\infty}$$



$$\begin{cases}
\lambda(t) = \begin{cases} 2t & t \neq L(0:1) \\
2t & t > 1
\end{cases}$$

$$\langle \lambda L[0;1] \quad \exists L(x) = \begin{cases} 2t dt = \begin{cases} t^{1} \end{bmatrix}_{0}^{x} = x^{2}
\end{cases}$$

$$\times 11 \quad \exists L(x) = \begin{cases} 2t dt = \begin{bmatrix} t^{2} \end{bmatrix}_{0}^{x} + \begin{bmatrix} 2t \end{bmatrix}_{1}^{x} = 2x - 1
\end{cases}$$

$$\frac{1}{\sqrt{1+t^{4}}} \int_{0}^{x} \frac{1}{\sqrt{1+t^{4}}} dt$$

$$\frac{1$$