$$
\begin{aligned}
& 0<a<b \\
& \mathbb{R} \xrightarrow[\text { diff }]{\urcorner} \mathbb{R}_{+} \\
& { }^{x} \uparrow= \begin{cases}\exp \left(\frac{1}{x-b}-\frac{1}{x-a}\right) & a<x<b \\
0 & \text { else }\end{cases} \\
& { }^{x} F=\frac{\int_{d t}^{x \mid b} t^{t} \eta}{\int_{d t}^{a \mid b} t^{t}} \\
& \mathbb{R} \xrightarrow[\text { diff }]{F} 0 \mid 1 \\
& { }^{x} F= \begin{cases}0 & x \leqslant a \\
1 & x \geqslant b\end{cases}
\end{aligned}
$$

