$$\begin{array}{c|c}
y \\
\hline
3 & H_{\phi}(-\rho\Delta\phi) \\
\hline
4 & \left[-H_{\phi}\rho\Delta\phi + \frac{\partial(-H_{\phi}\rho\Delta\phi)}{\partial\rho}(-\frac{\Delta\rho}{2})\right] \\
x
\end{array}$$