CrankNicolson, $N_x = 10^2$, $\Delta t = 10^{-4.301029995663981}$
200 Fourier addends

Legend:
- $t = 0.000$
- $t = 0.167$
- $t = 0.333$
- $t = 0.500$

Axis labels: $u(x, t)$ (vertical), x (horizontal)