Hubbard model

Legend:
- $\alpha = 1/8$, Hadamard error
- $\alpha = 1/8$, off-grid mass
- $\alpha = 1/4$, Hadamard error
- $\alpha = 1/4$, off-grid mass
- $\alpha = 1/2$, Hadamard error
- $\alpha = 1/2$, off-grid mass

T_{max}