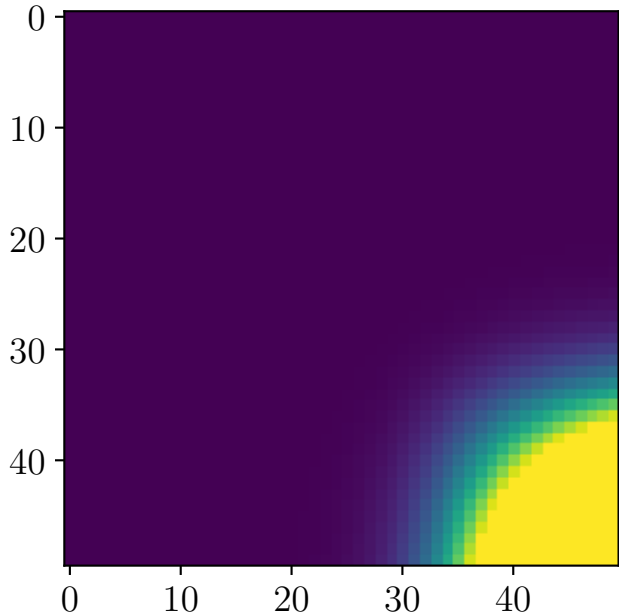


$K^{(\text{out})}$ recursion $K^{(\text{out})}$ empirical