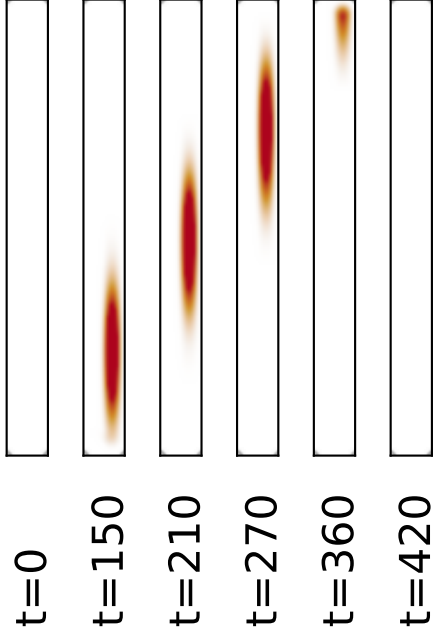


(a)

$U=0$



$U=10$

