

# Solution at different times with $N = 5969$

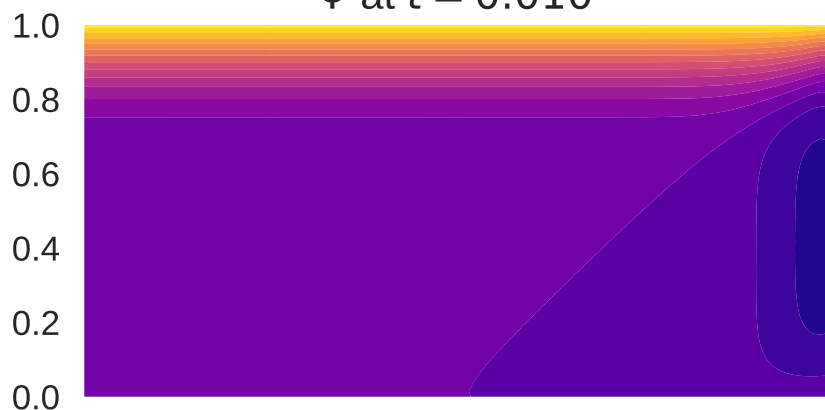
$\Psi$  at  $t = 0.000$



$C$  at  $t = 0.000$



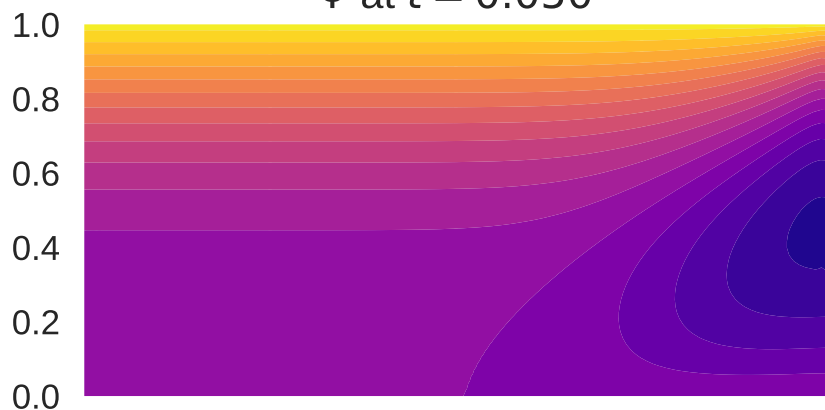
$\Psi$  at  $t = 0.010$



$C$  at  $t = 0.010$



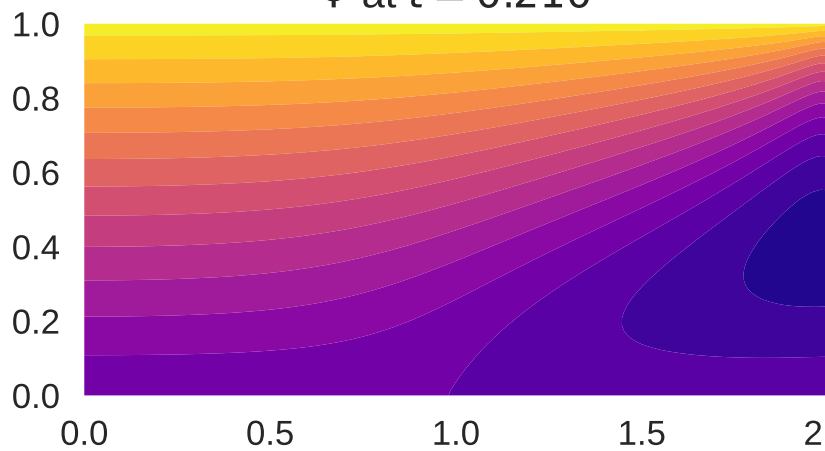
$\Psi$  at  $t = 0.050$



$C$  at  $t = 0.050$



$\Psi$  at  $t = 0.210$



$C$  at  $t = 0.210$

