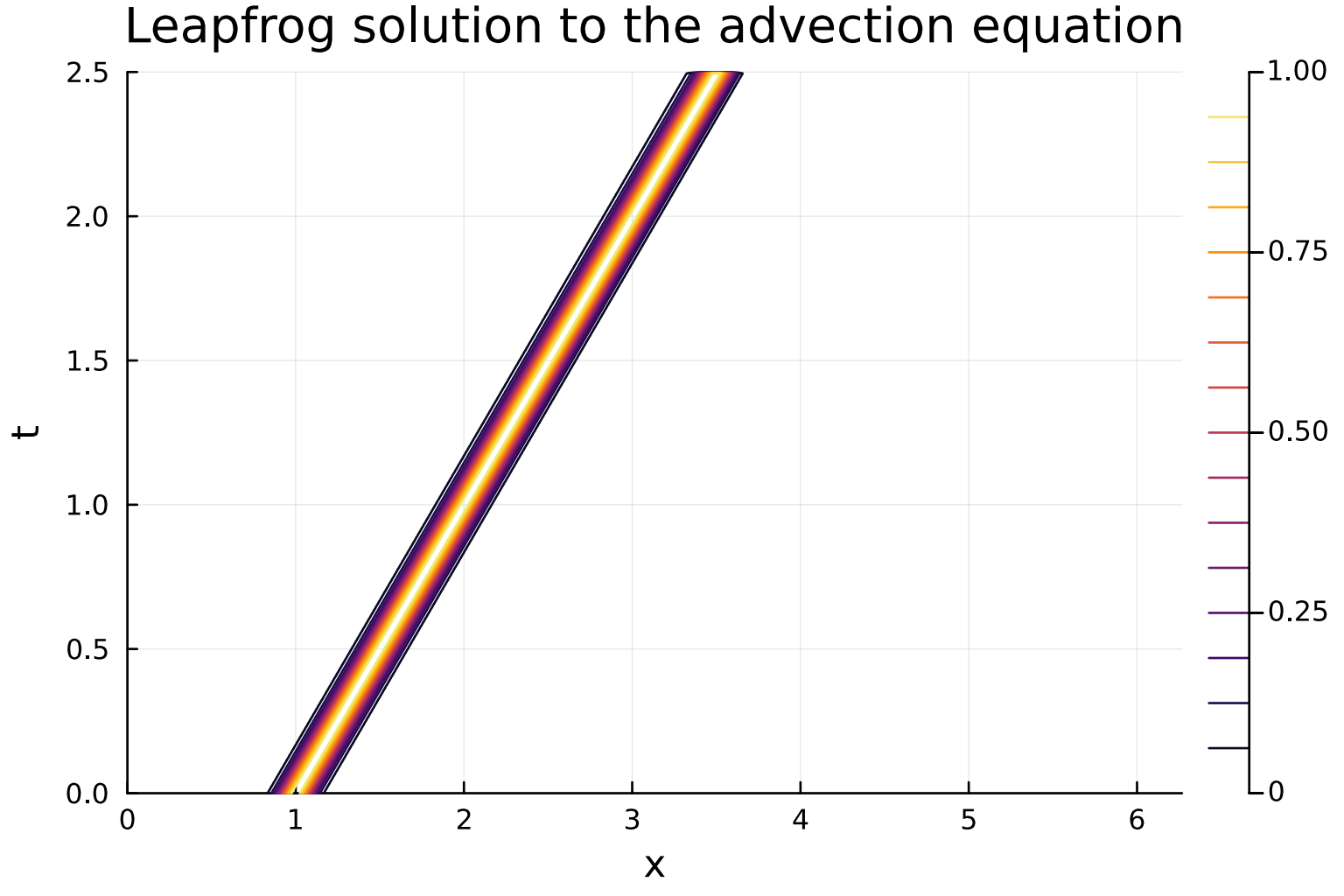
Leapfrog solution to the advection equation
t
x
0.0
0.5
1.0
1.5
2.0
2.5
0
1
2
3
4
5
6
1.00
0.75
0.50
0.25
0