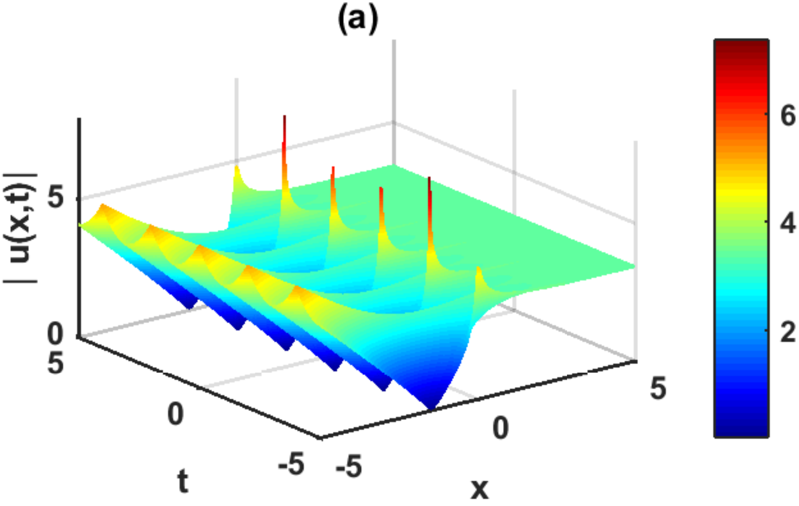
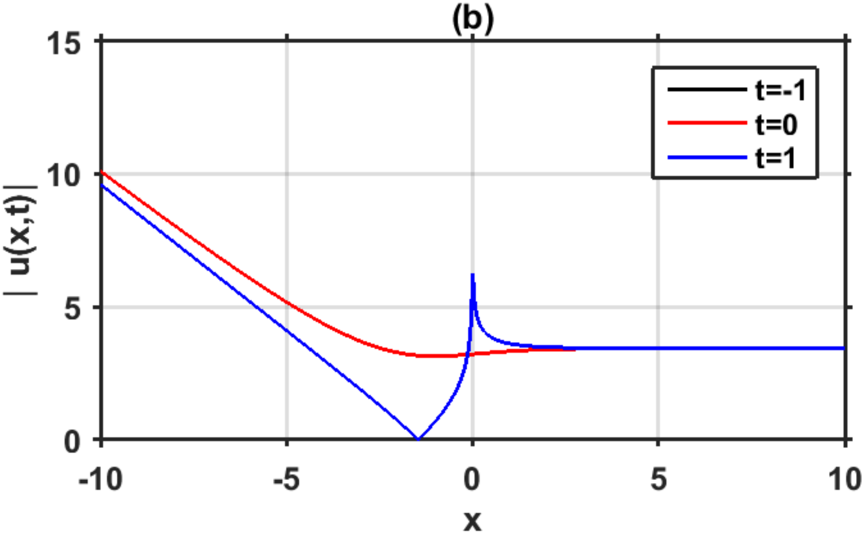

(a)
| u(x,t) |
5
0
5
0
-5
t
-5
0
5
x
6
4
2


(b)
| u(x,t) |
15
10
5
0
-10
-5
0
5
10
x
t=-1
t=0
t=1