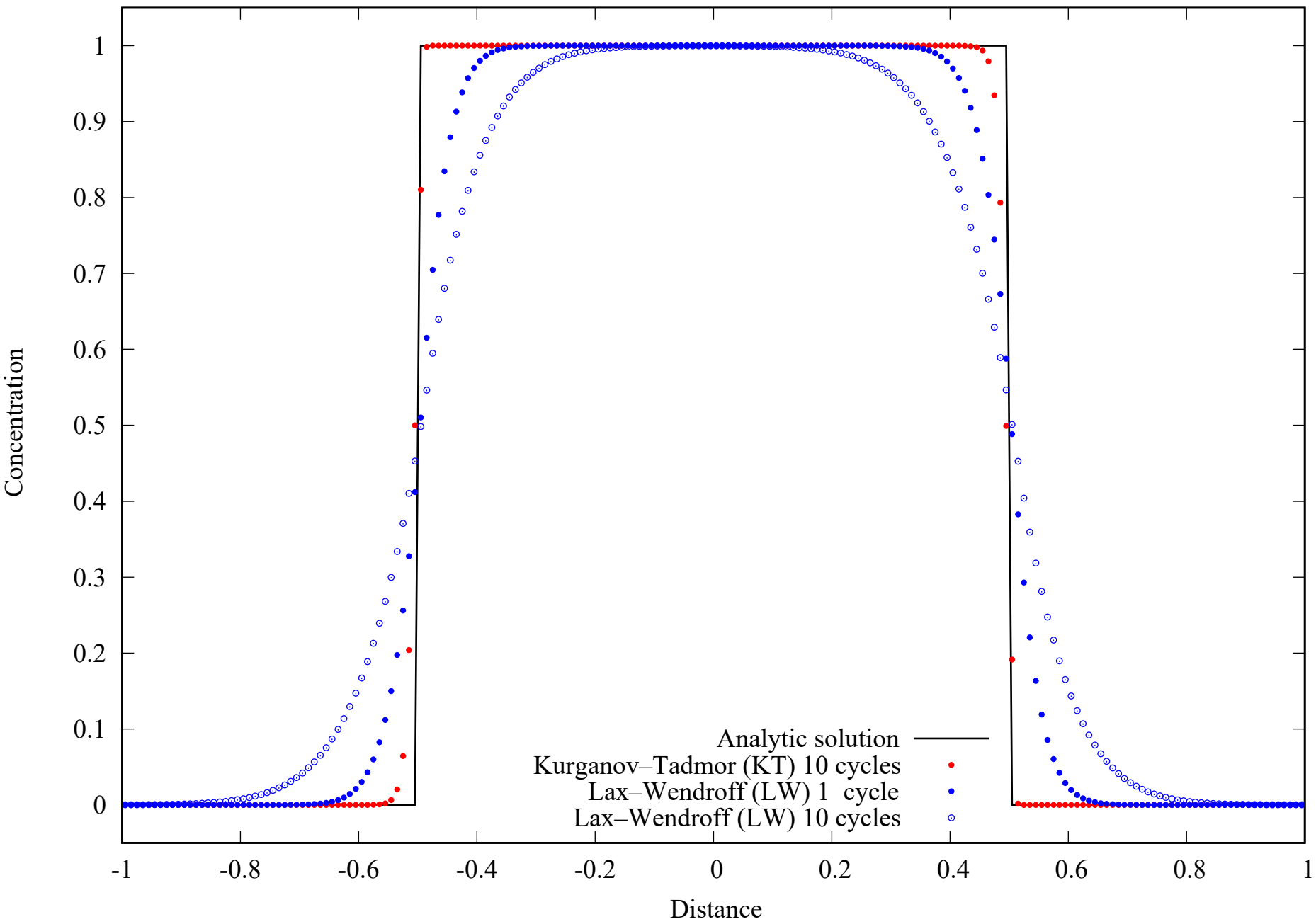
Concentration
Distance
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
-1
-0.8
-0.6
-0.4
-0.2
0
0.2
0.4
0.6
0.8
1
Analytic solution
Kurganov–Tadmor (KT) 10 cycles
Lax–Wendroff (LW) 1 cycle
Lax–Wendroff (LW) 10 cycles