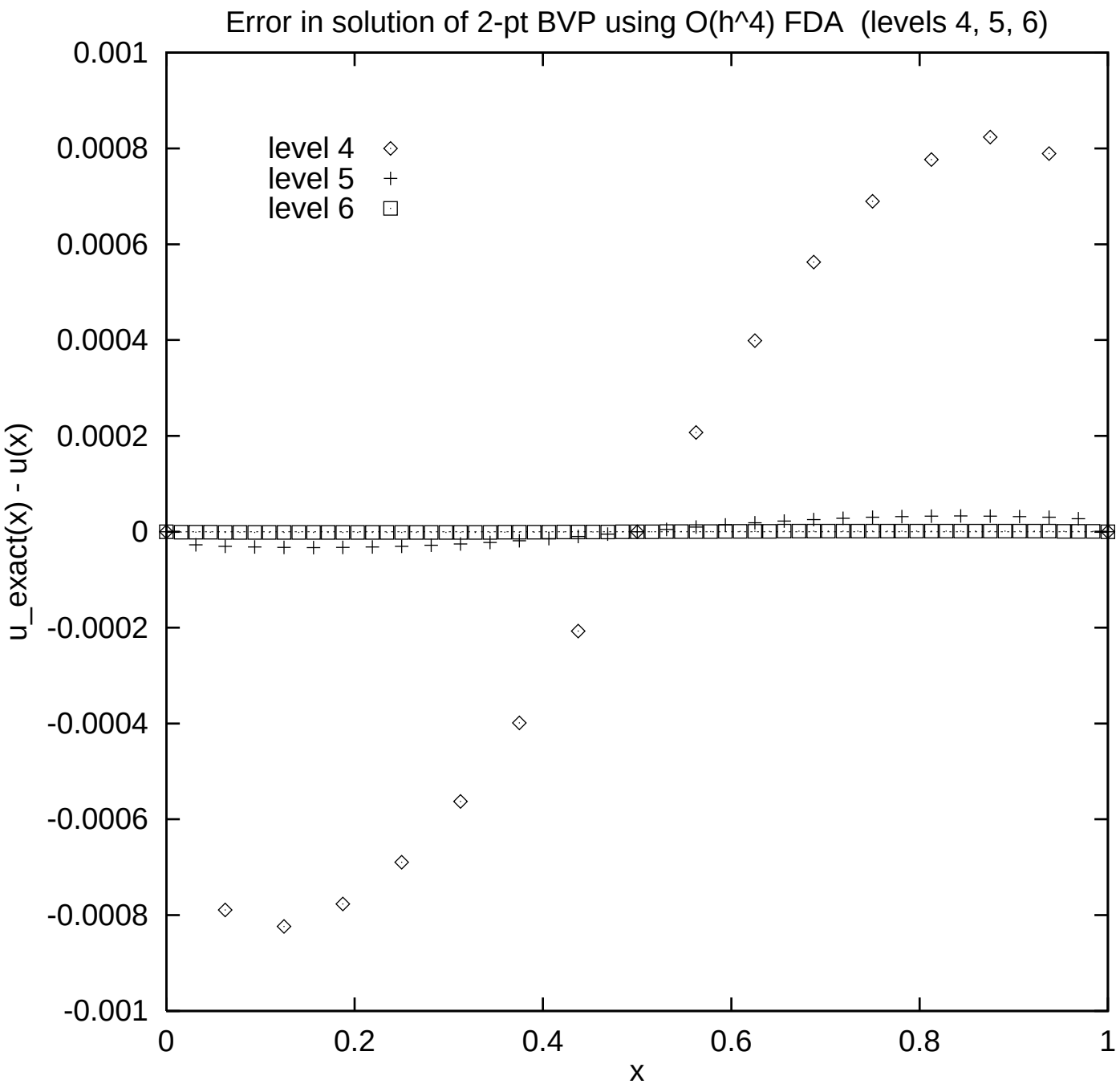
Error in solution of 2-pt BVP using O(h^4) FDA (levels 4, 5, 6)
level 4
level 5
level 6
0.001
0.0008
0.0006
0.0004
0.0002
0
-0.0002
-0.0004
-0.0006
-0.0008
-0.001
u_exact(x) - u(x)
0
0.2
0.4
0.6
0.8
1
x