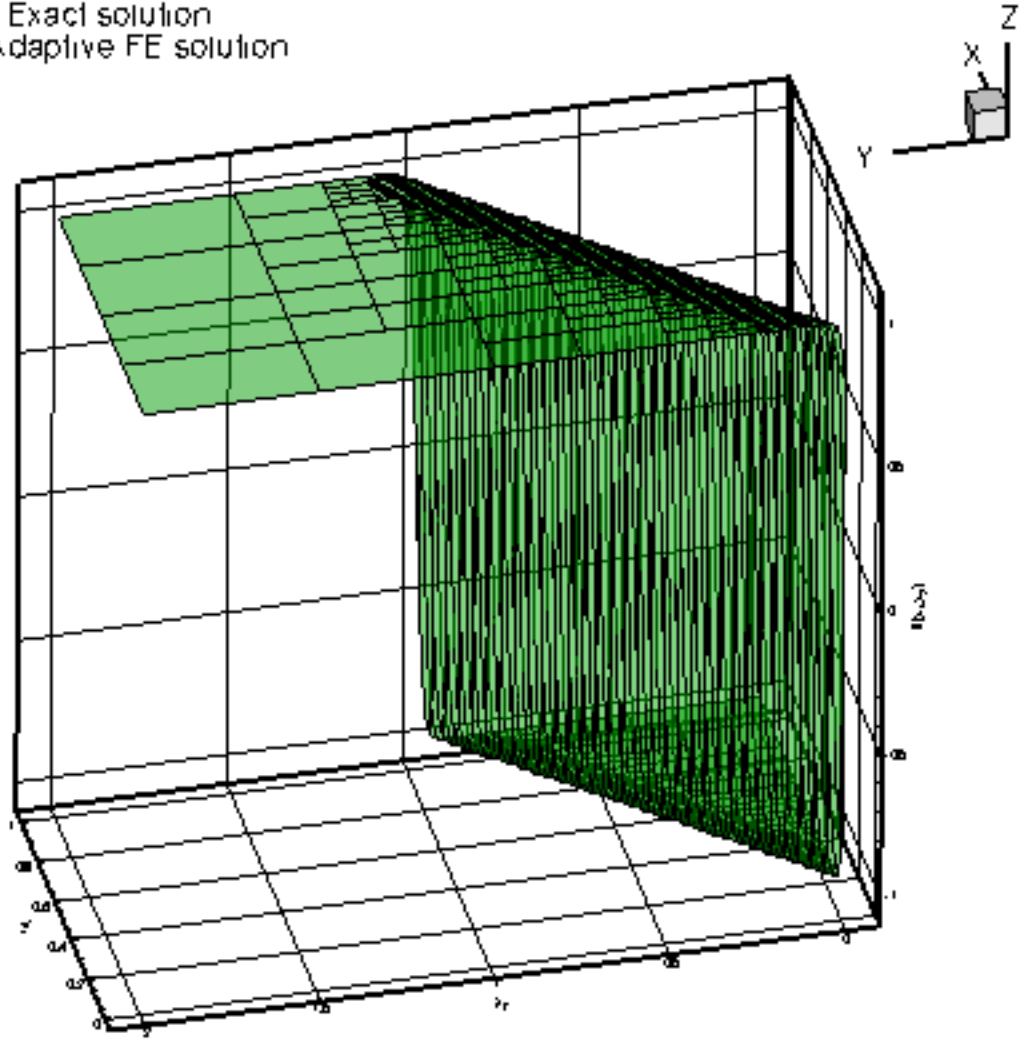Green shade: Exact solution
Black mesh: Adaptive FE solution