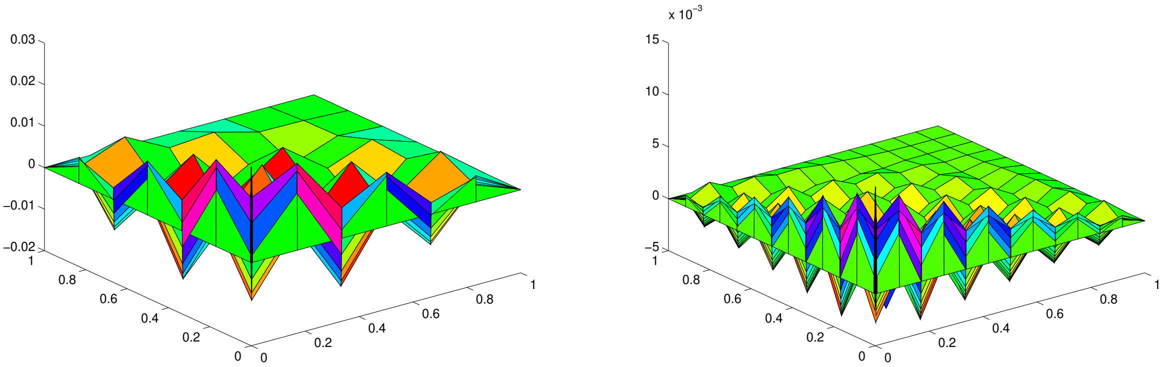

Figure 1: Example 1: Standard FEM on Shishikin mesh for $\varepsilon = 10^{-3}$: (a) N=12 (b) N=24

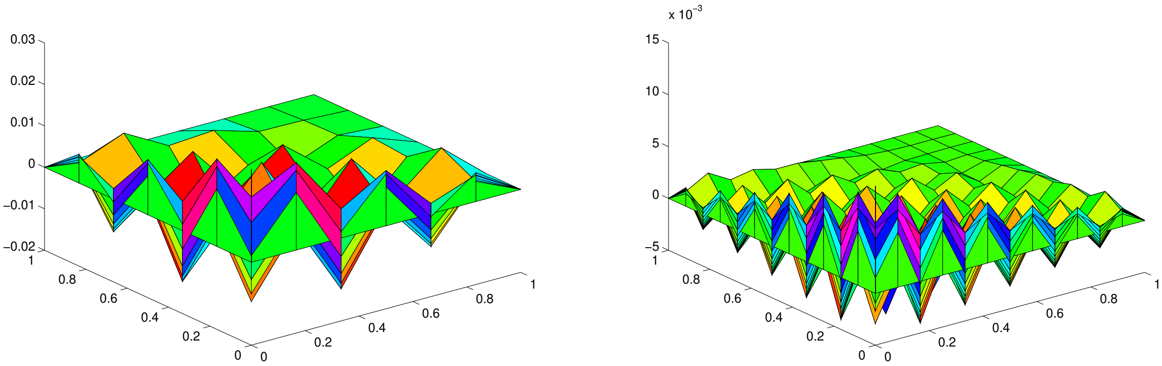

Figure 2: Example 1: Standard FEM on Shishikin mesh for $\varepsilon = 10^{-5}$: (a) N=12 (b) N=24

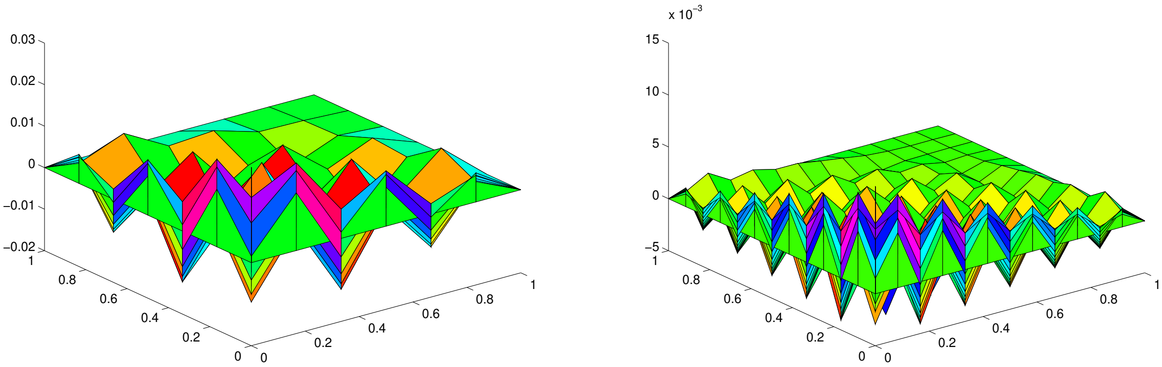

Figure 3: Example 1: Standard FEM on Shishikin mesh for $\varepsilon = 10^{-7}$: (a) N=12 (b) N=24

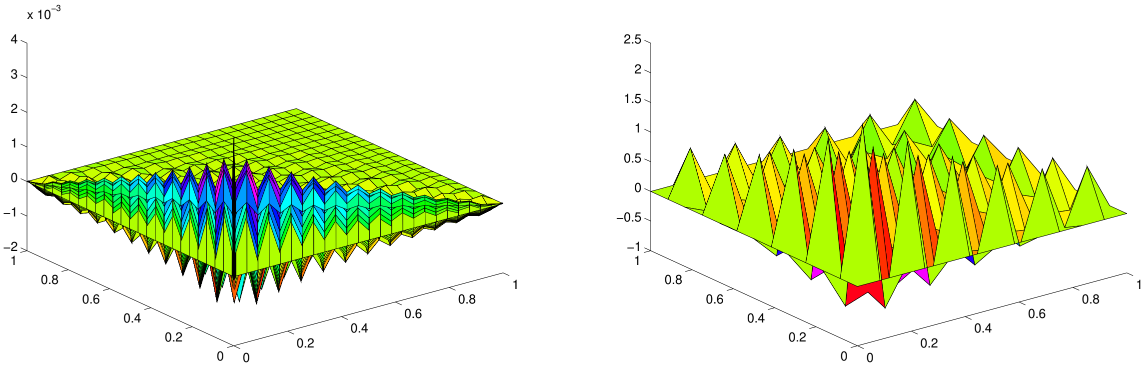

Figure 4: Example 1: Standard FEM: (a) N=48, $\varepsilon = 10^{-3}$, Shishkin mesh (b) N=12, $\varepsilon = 10^{-3}$, Uniform mesh

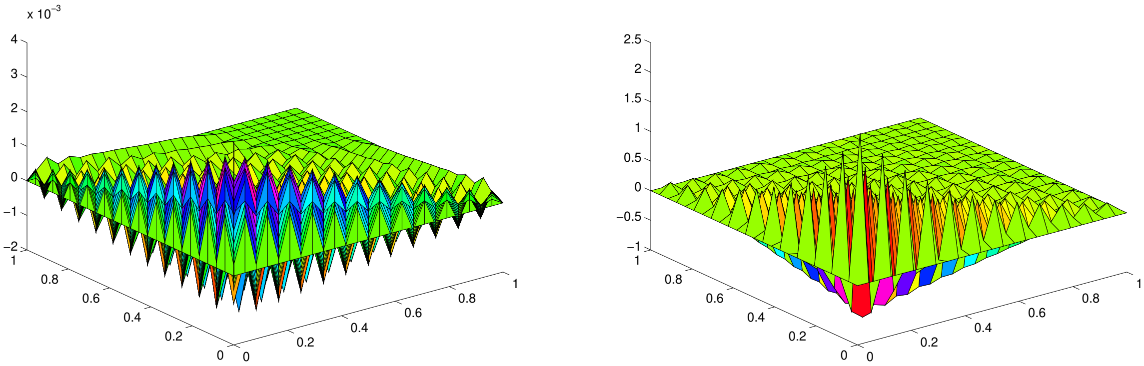

Figure 5: Example 1: Standard FEM: (a) N=48, $\varepsilon = 10^{-5}$, Shishkin mesh (b) N=24, $\varepsilon = 10^{-3}$, Uniform mesh

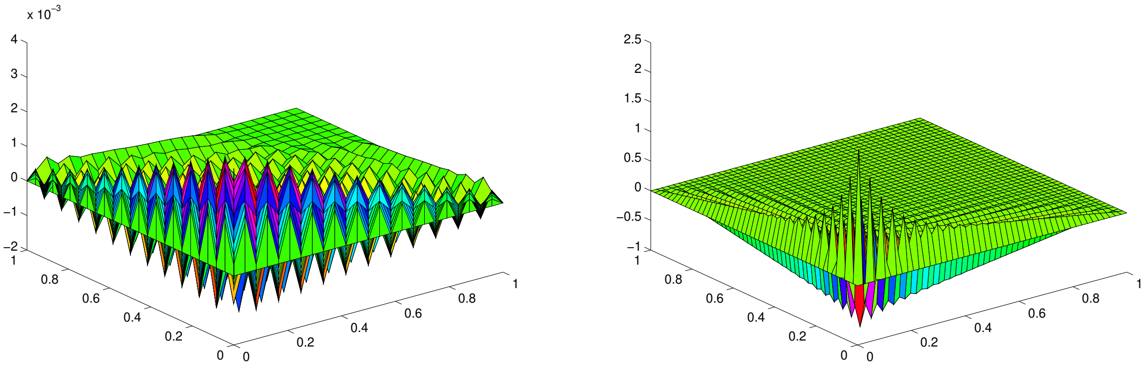

Figure 6: Example 1: Standard FEM: (a) N=48, $\varepsilon = 10^{-7}$, Shishkin mesh (b) N=48, $\varepsilon = 10^{-3}$, Uniform mesh

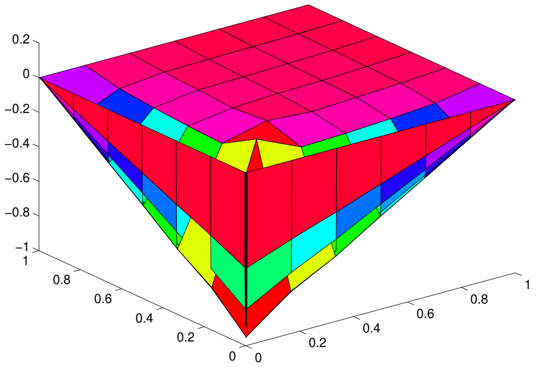

Figure 7: Example 1: SD FEM on Shishikin mesh for $\varepsilon = 10^{-3}$: (a) N=12 (b) N=24

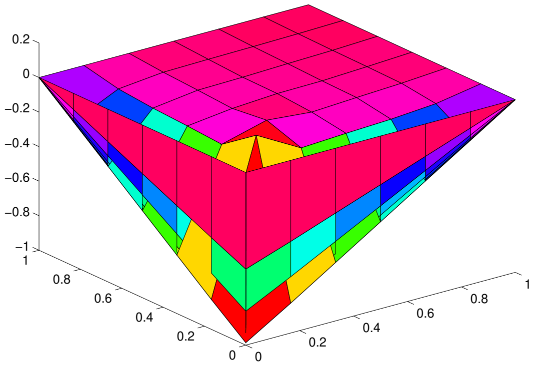

Figure 8: Example 1: SD FEM on Shishikin mesh for $\varepsilon = 10^{-5}$: (a) N=12 (b) N=24

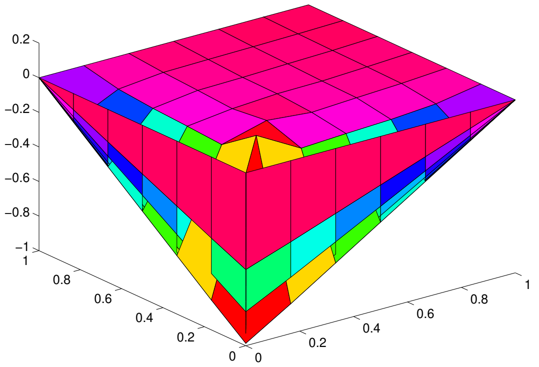

Figure 9: Example 1: SD FEM on Shishikin mesh for $\varepsilon = 10^{-7}$: (a) N=12 (b) N=24

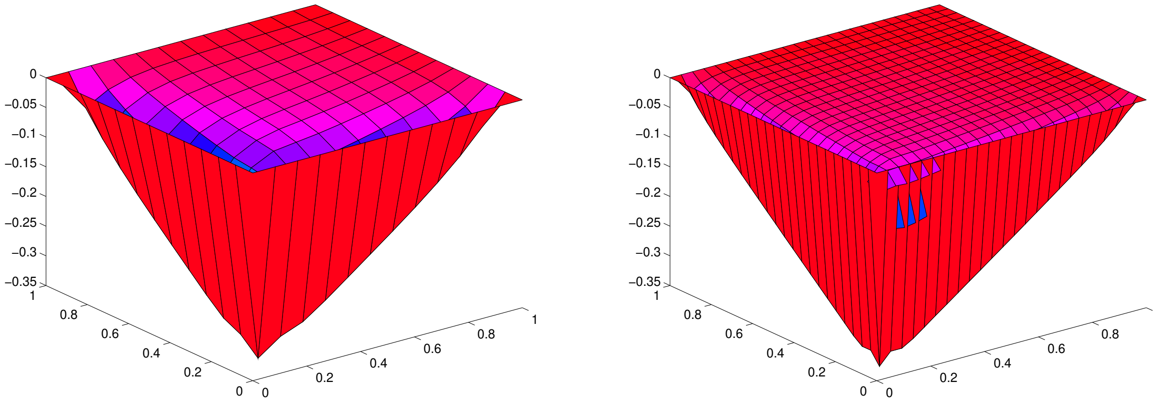

Figure 10: Example 1: SD FEM on uniform mesh for $\varepsilon = 10^{-3}$: (a) N=12 (b) N=24

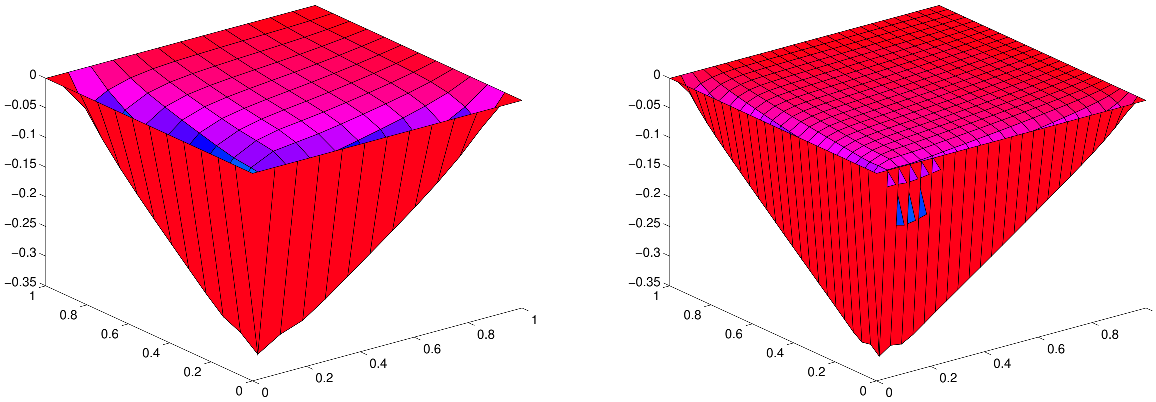

Figure 11: Example 1: SD FEM on uniform mesh for $\varepsilon = 10^{-5}$: (a) N=12 (b) N=24

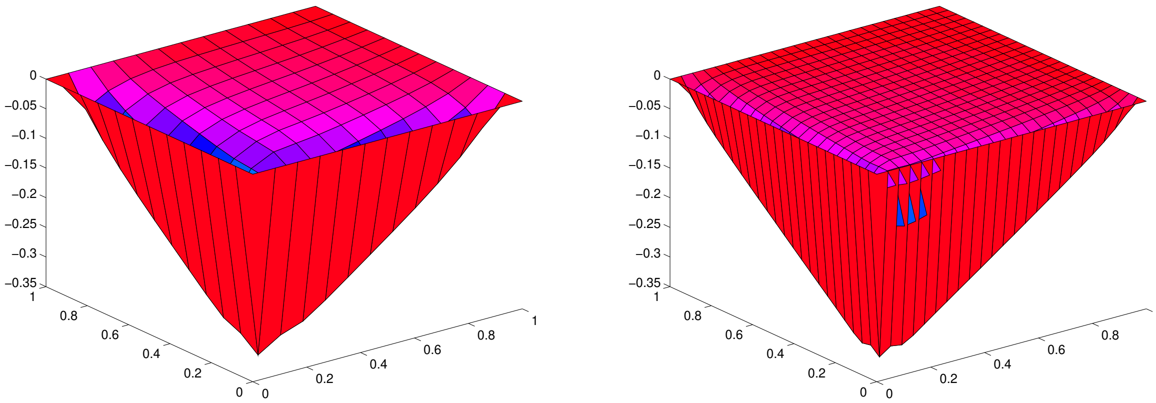

Figure 12: Example 1: SD FEM on uniform mesh for $\varepsilon = 10^{-7}$: (a) N=12 (b) N=24

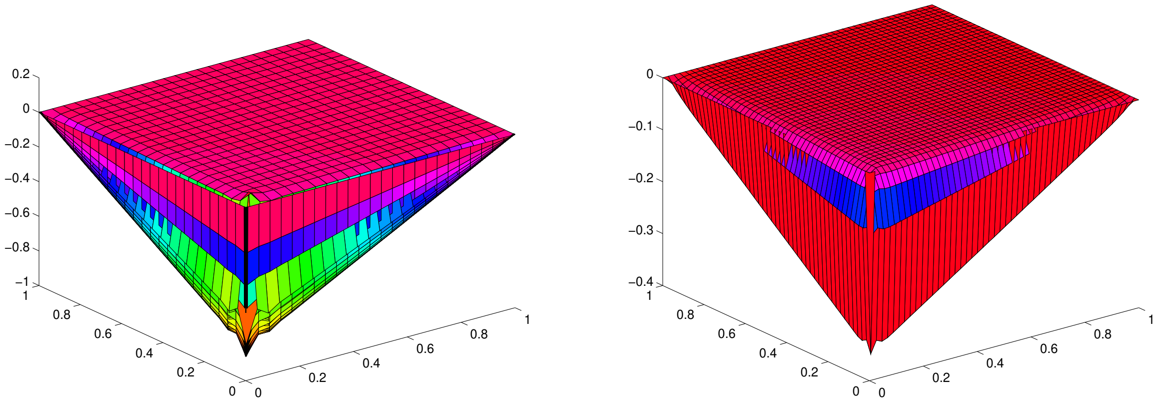

Figure 13: Example 1: SD FEM for N=48, $\varepsilon = 10^{-3}$: (a) Shishkin mesh (b) Uniform mesh

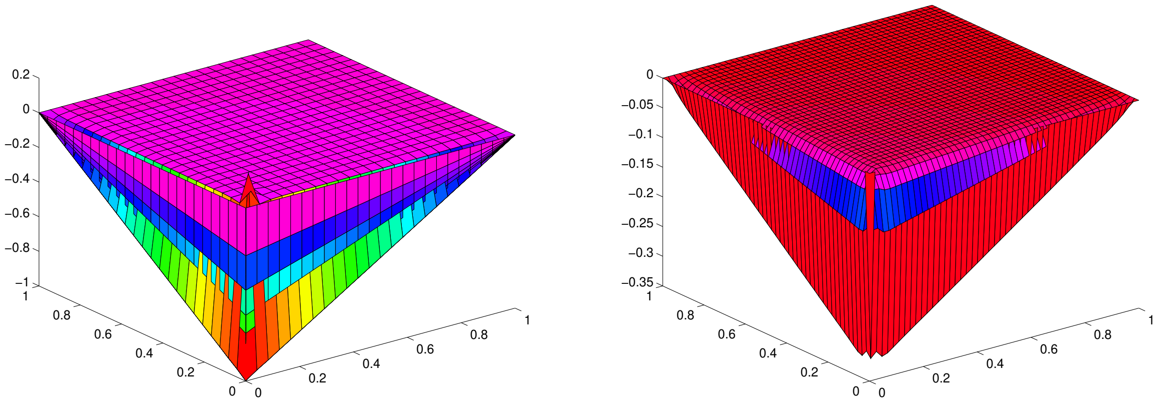

Figure 14: Example 1: SD FEM for N=48, $\varepsilon = 10^{-5}$: (a) Shishkin mesh (b) Uniform mesh

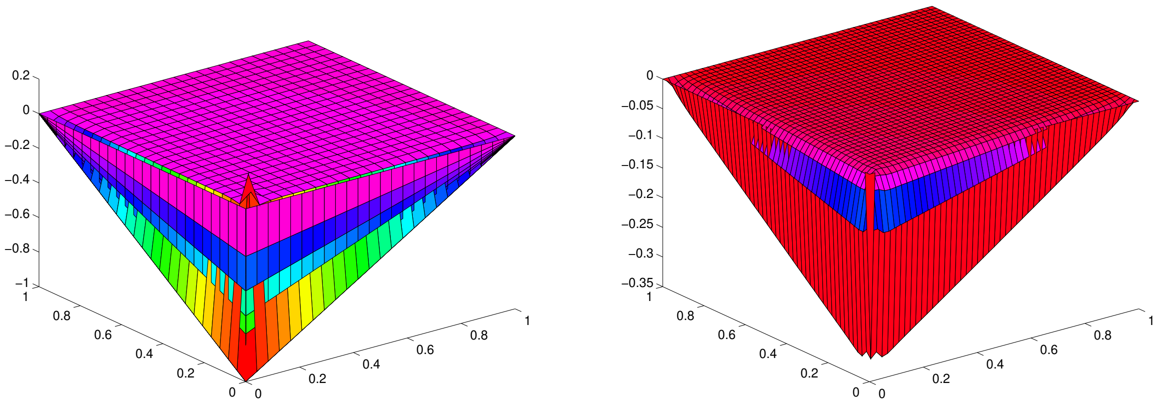

Figure 15: Example 1: SD FEM for N=48, $\varepsilon = 10^{-7}$: (a) Shishkin mesh (b) Uniform mesh