

Chapter 1

Numerical results

poisson equation

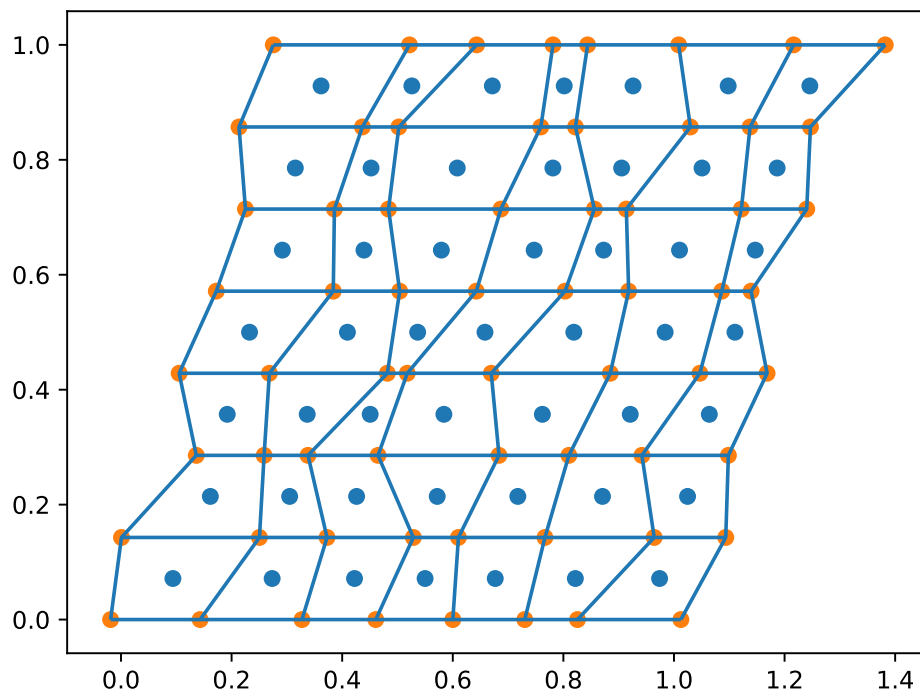


Figure 1.1: Randomly perturbed mesh.

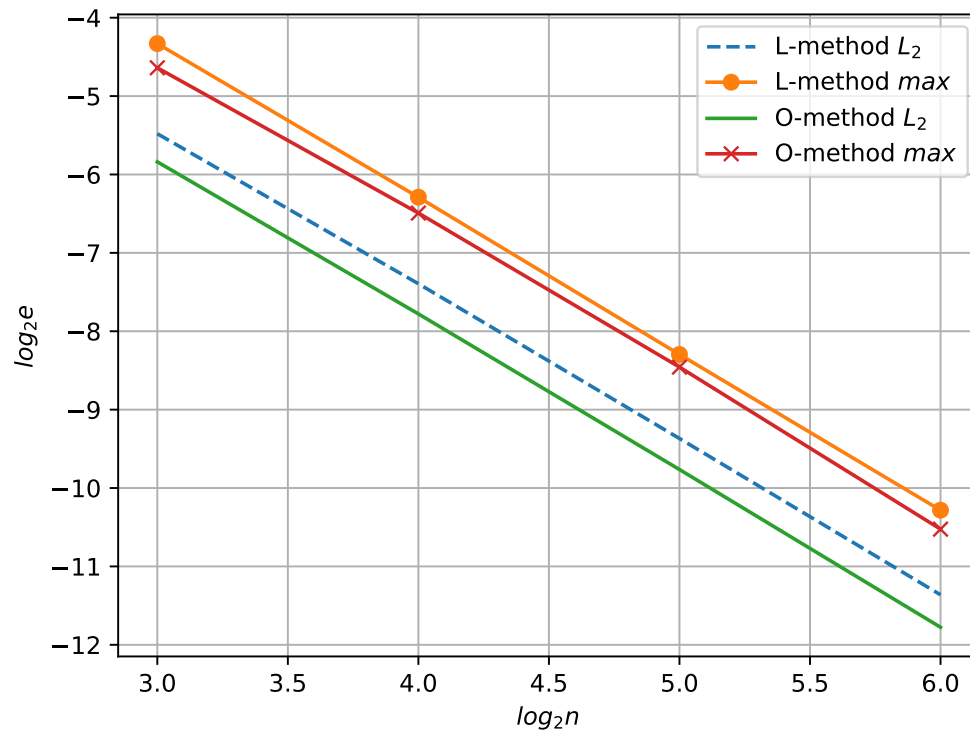


Figure 1.2: The test mesh with aspect ratio 1/50

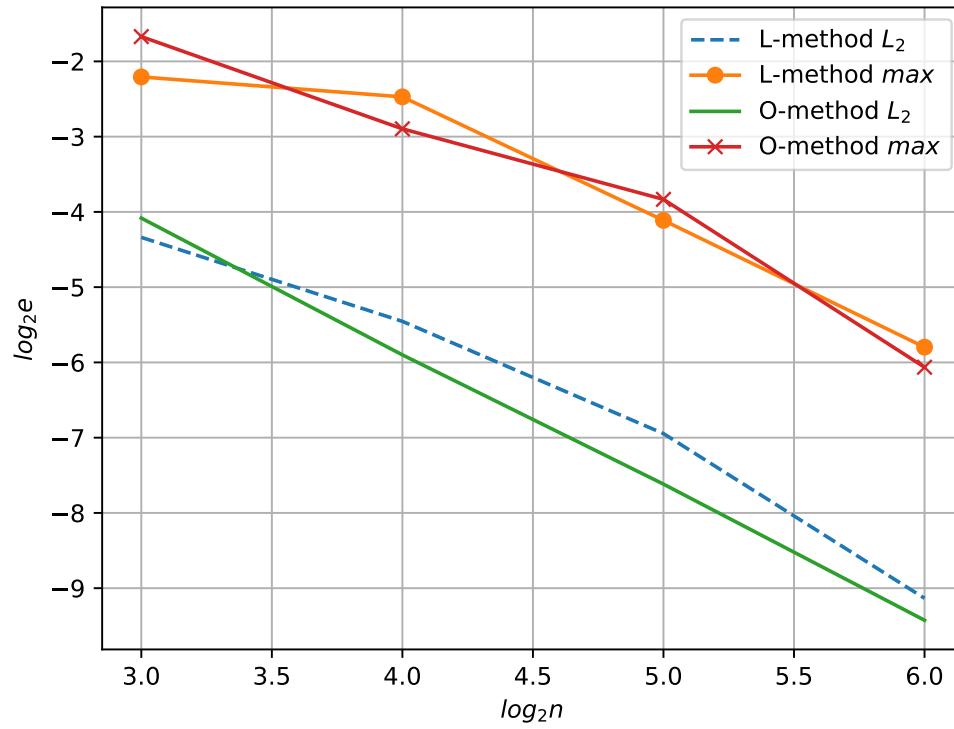


Figure 1.3: The mesh 1.1 with aspect ratio 1/5 with more perturbation

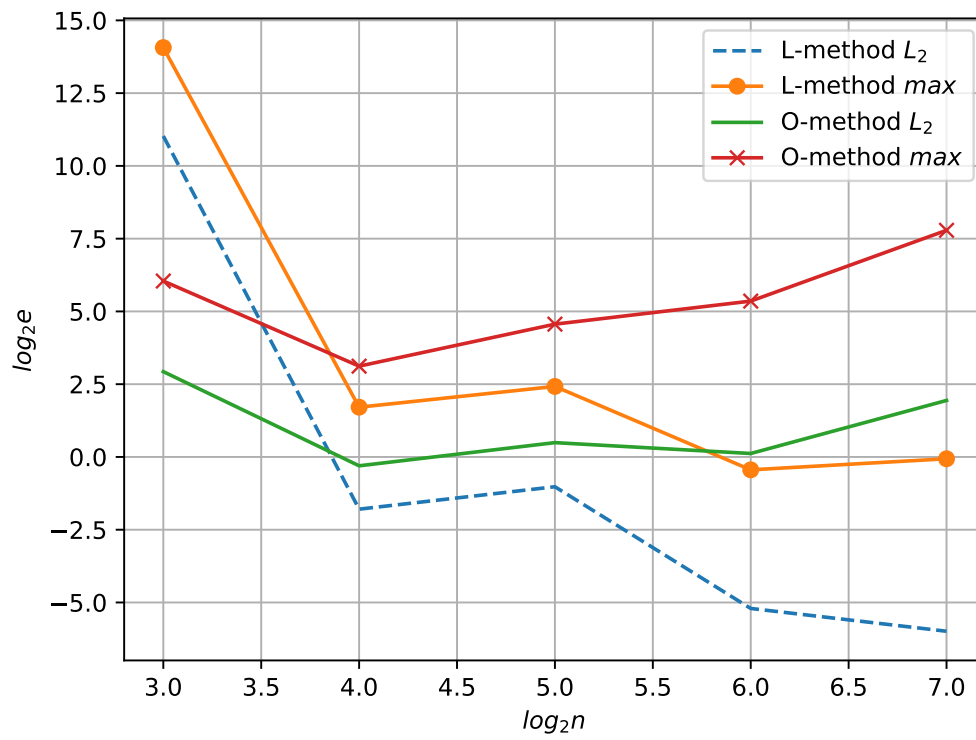


Figure 1.4: The mesh 1.1 with aspect ratio 1/25 with more perturbation