Edge is for Hamogeneous Neumann B.C.,

anyth

$$-2 \oint_{\alpha j} + \oint_{\alpha + 1_{j}} + \frac{1}{2} \oint_{\alpha , j + 1} + \frac{1}{2} \oint_{\alpha , j + 1} = 0$$
(i. Note that row (1) \frac{1}{2} -21 \frac{1}{2} \frac{

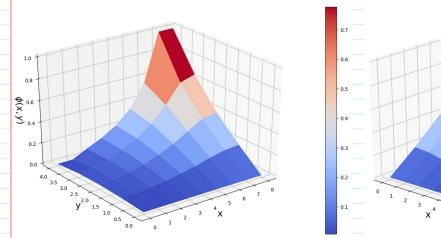
For Dirichlet B.C., $\varphi_{n,j} = \varphi_{B.C.}$ $(j.N_{*}+i) \text{ th row} + 1$ $(j.N_{*}+i) \text{ th row} + 1$

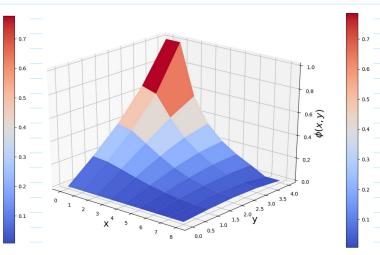
Results.

1) Nx = 9, Ny = 5

Cuse 1.

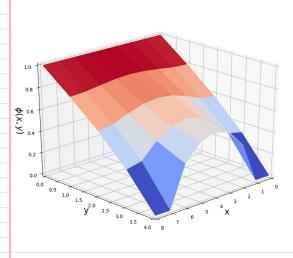


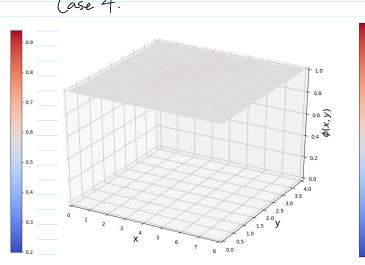




Case 3.

Case 4.





11) Nx = 90, Ny = 50

Case 1.

