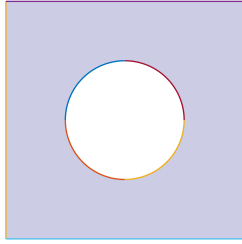
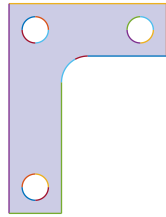
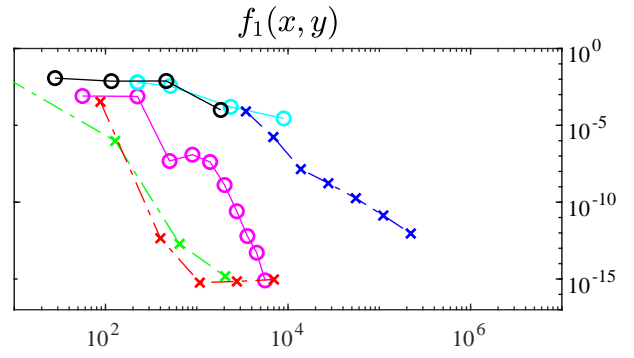


Region

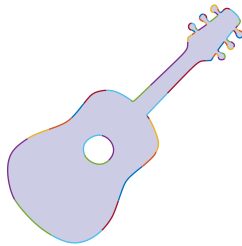
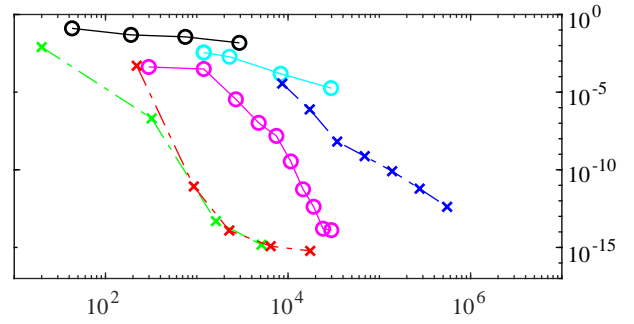


$M = 2, n_c = 8, p = 2$

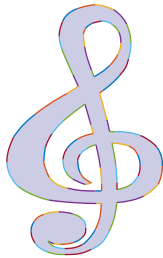
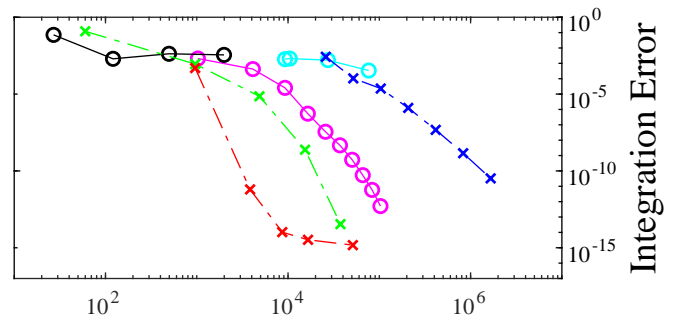
- Exact mesh
- Linear mesh
- Quadtree
- x Cubic spline
- x Present method
- x Mod. method



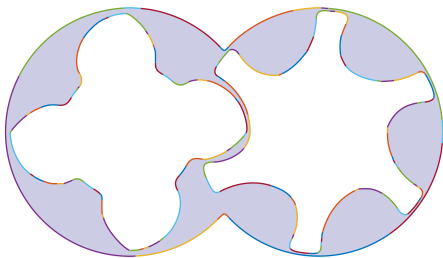
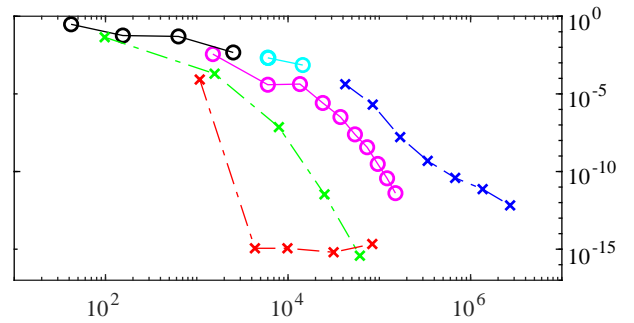
$M = 4, n_c = 20, p = 2$



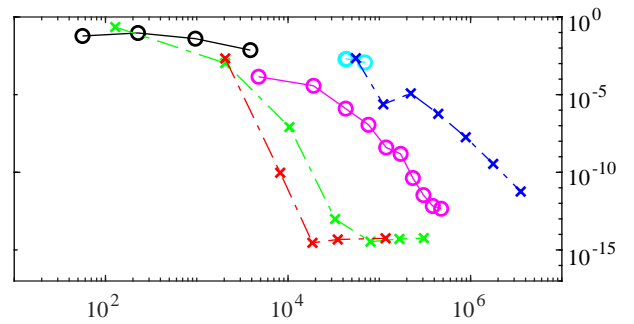
$M = 2, n_c = 60, p = 3$



$M = 4, n_c = 99, p = 2$



$M = 3, n_c = 128, p = 3$



# of Quad points