ϕ vs θ Density Heatmap
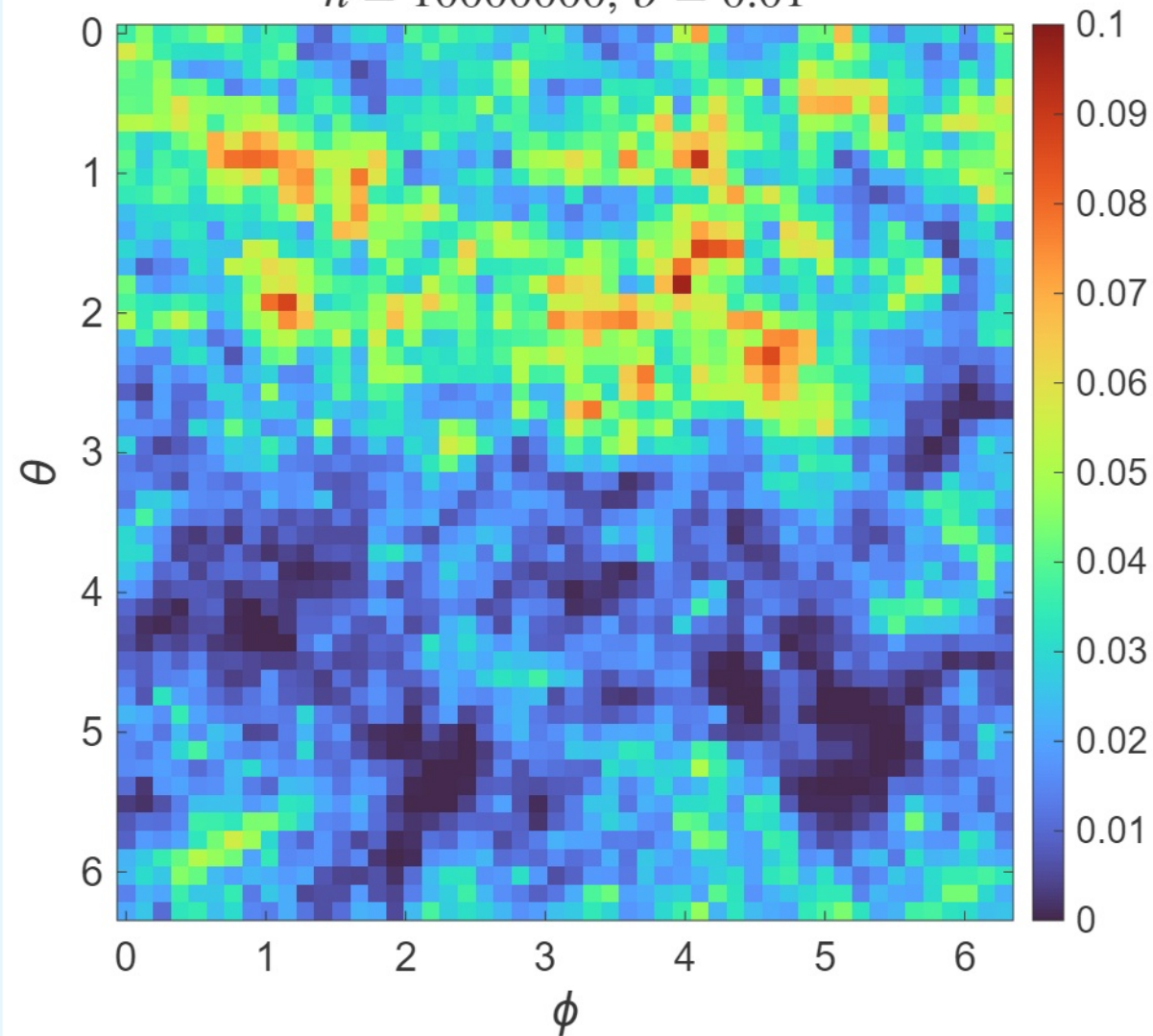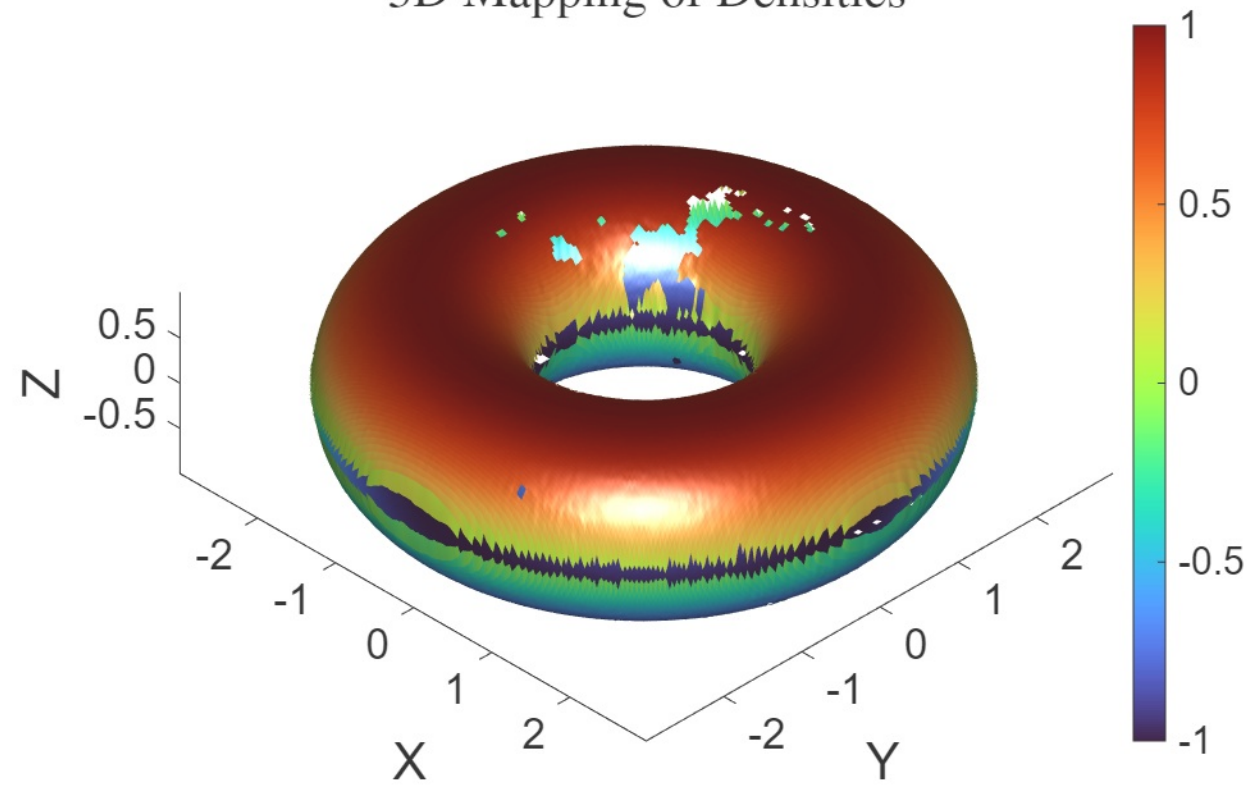$n = 10000000$, $\sigma = 0.01$

Torus
3D Mapping of Densities

Torus
Density Map for X,Y