

Sinusoidal Grid Vortex Advection Results

In the following cases, Riemann boundary conditions were imposed on the boundary nodes.

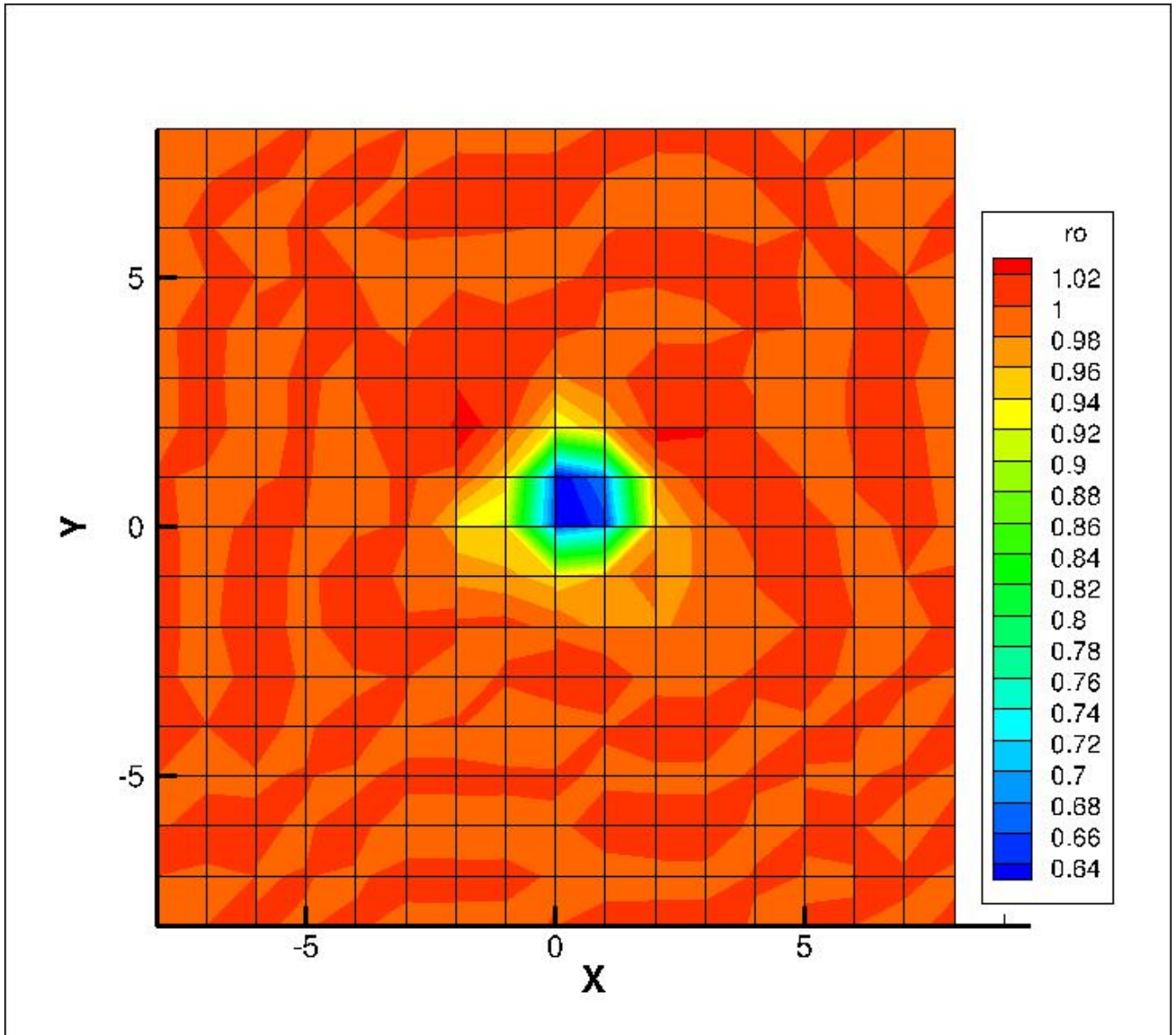


Figure 1. Vortex advection case results for an 8x8 mesh with $p = 2$ after 500 iterations

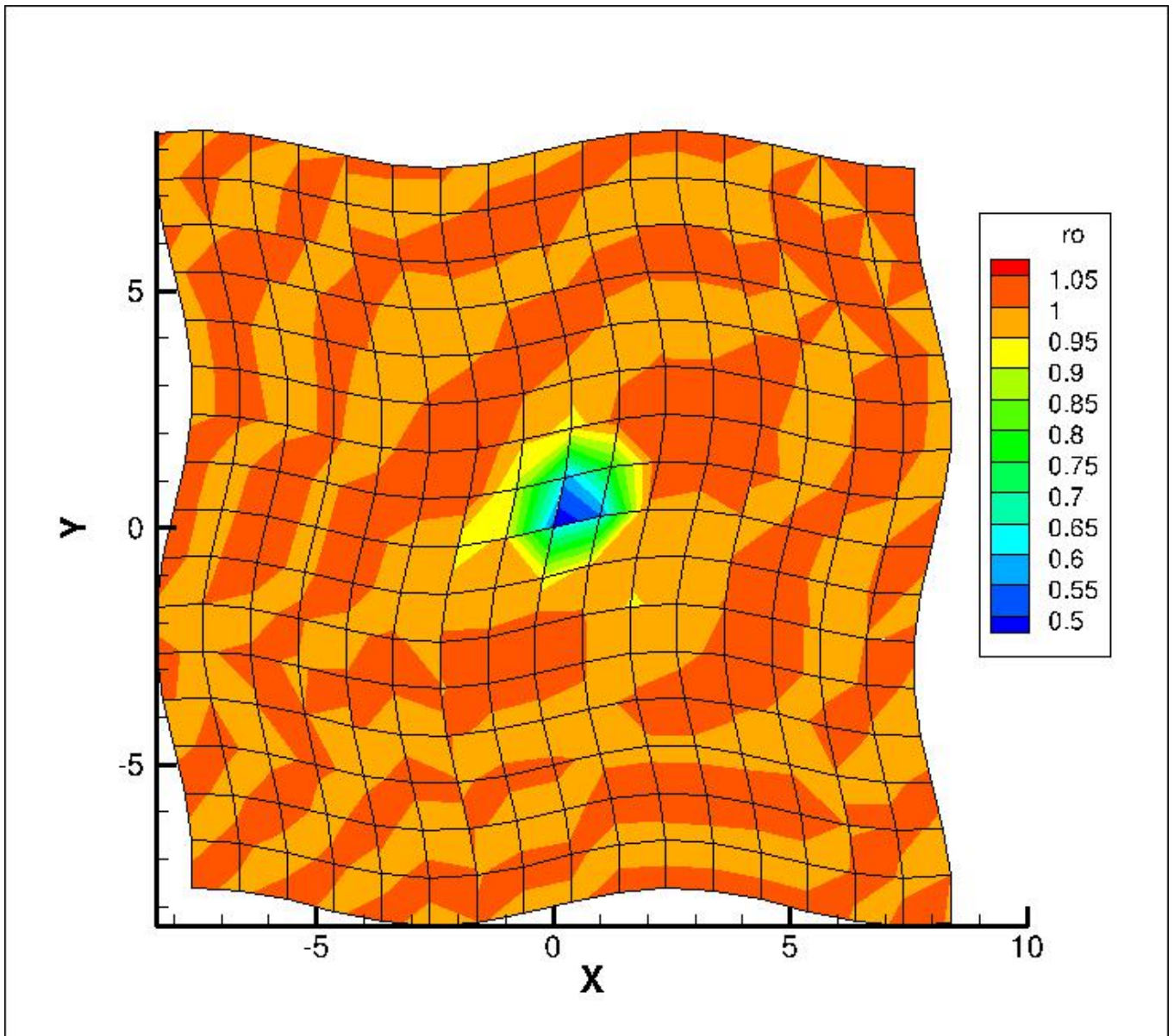


Figure 2. Vortex advection case results for a sinusoidal 8x8 mesh with $p=2$ after 500 iterations.