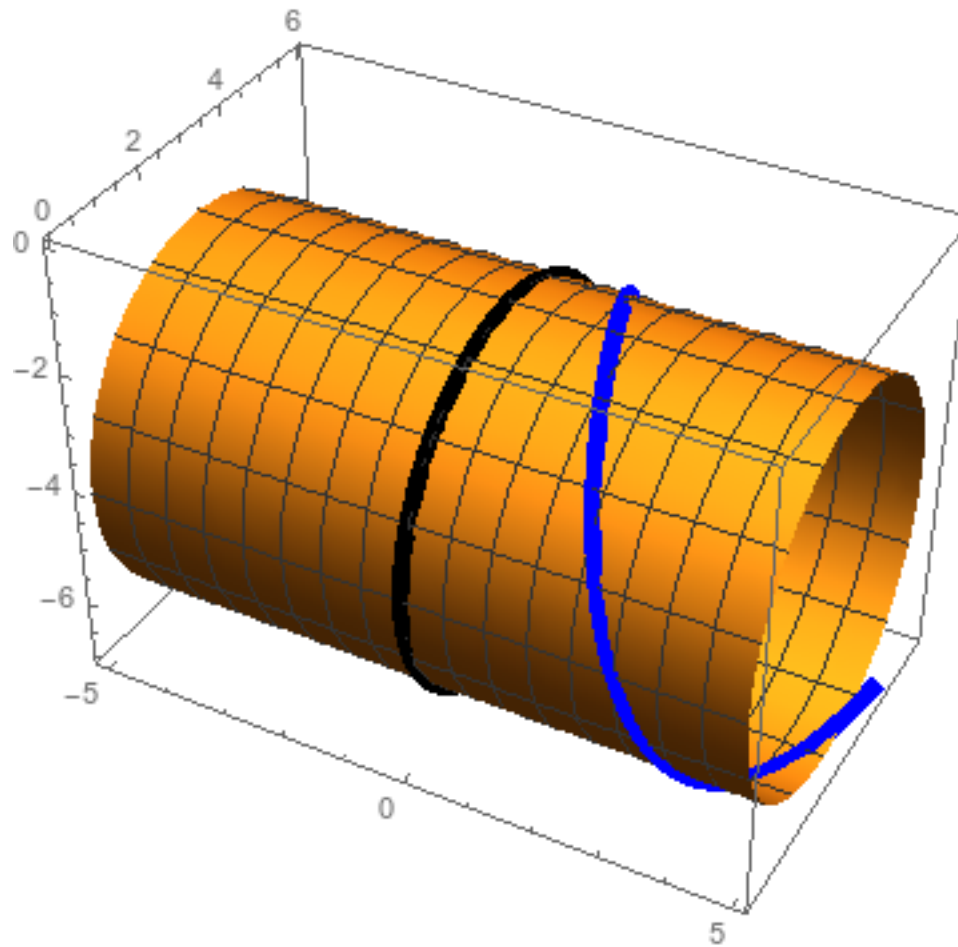
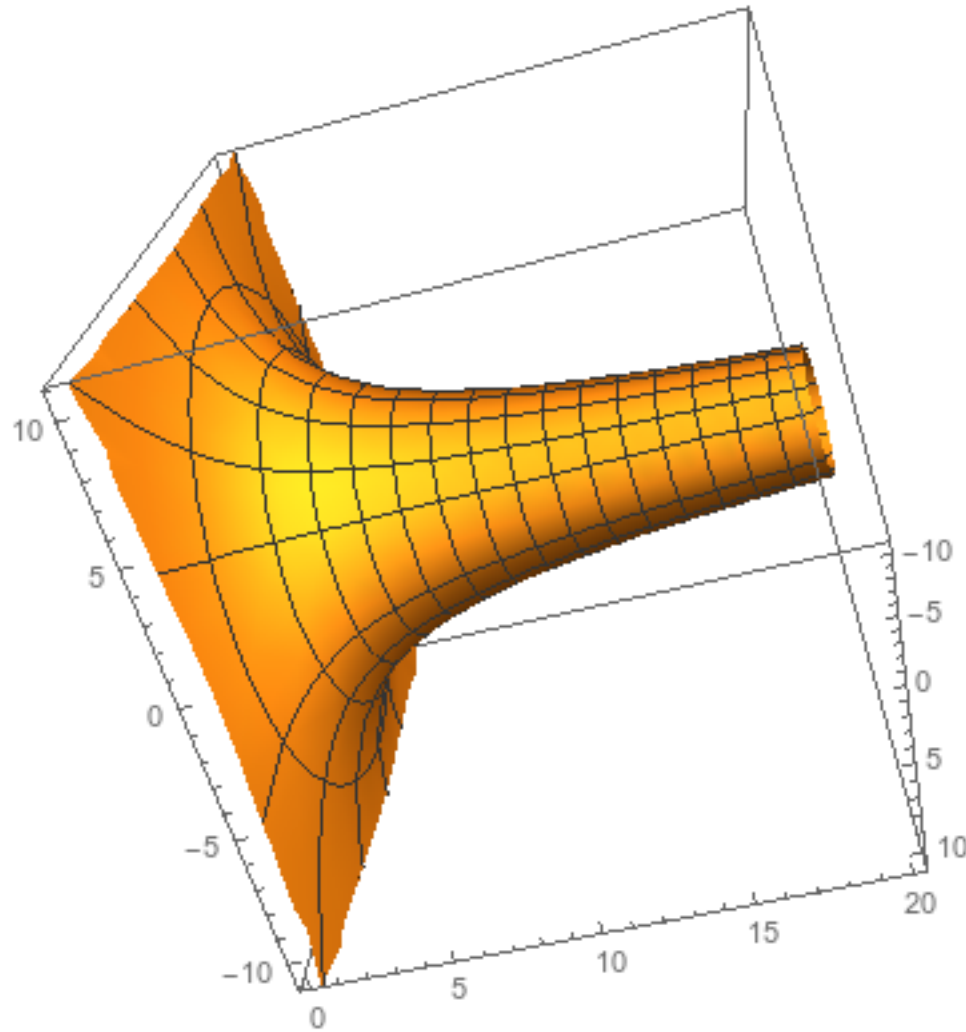


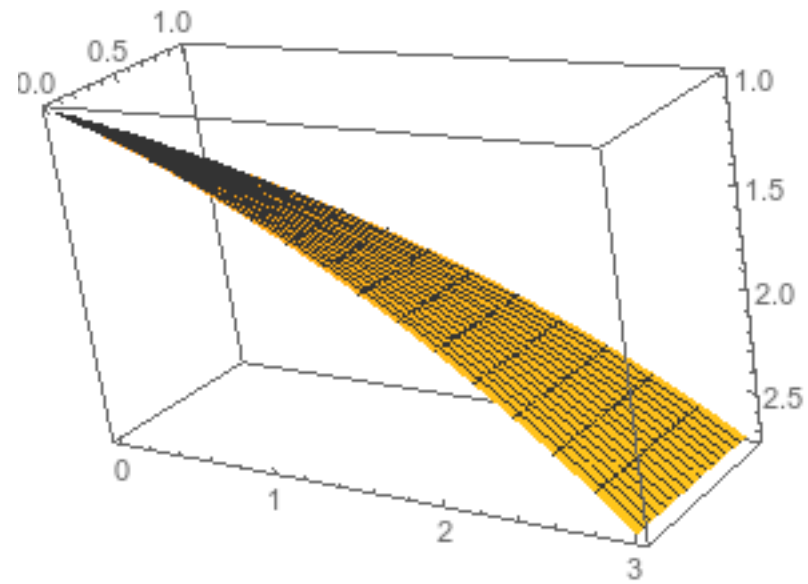
8 Surface Integrals

8.1 Surfaces

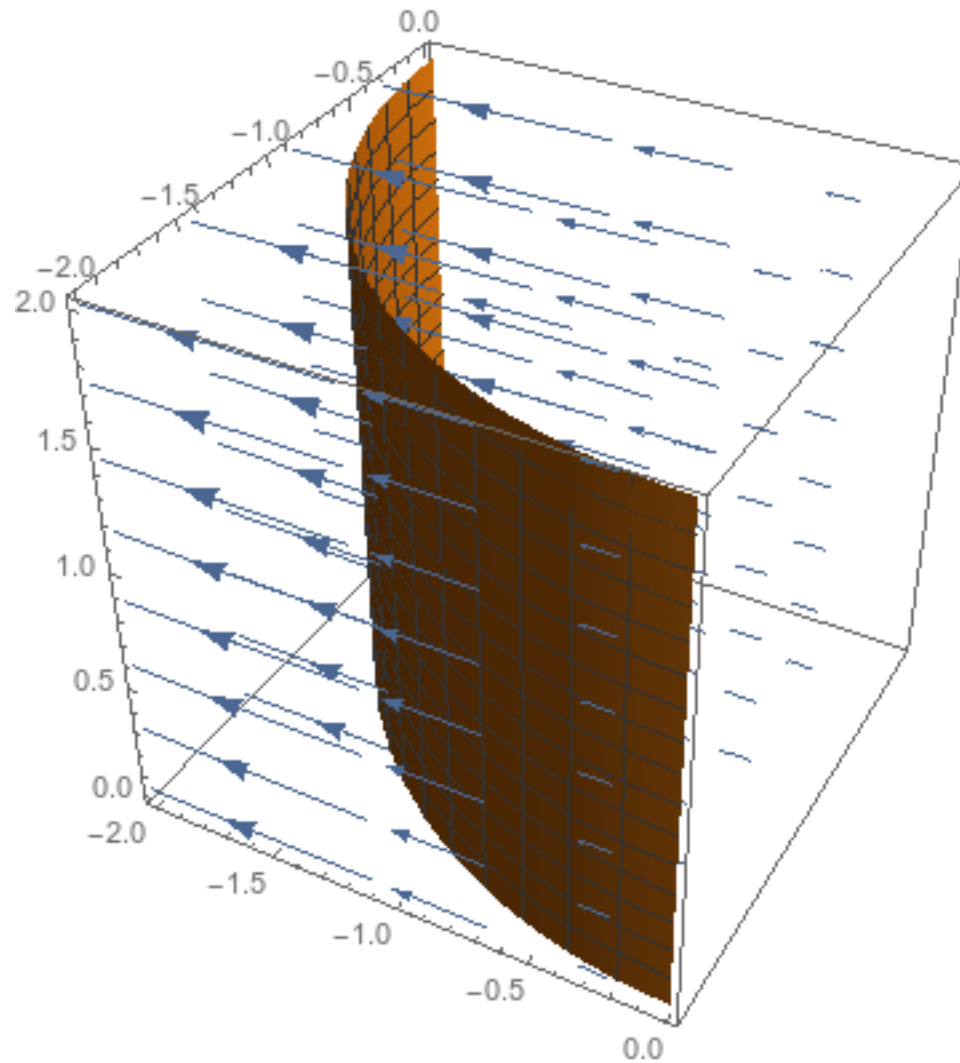


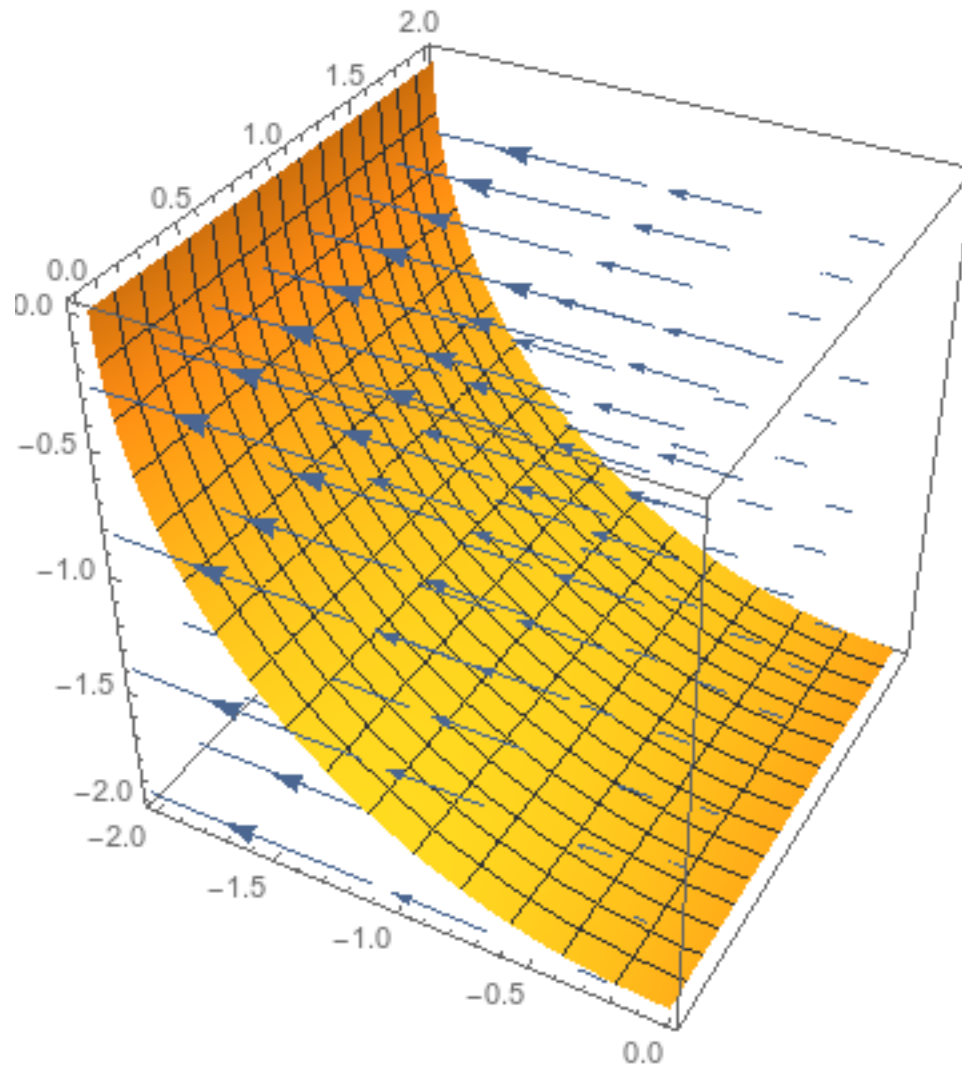


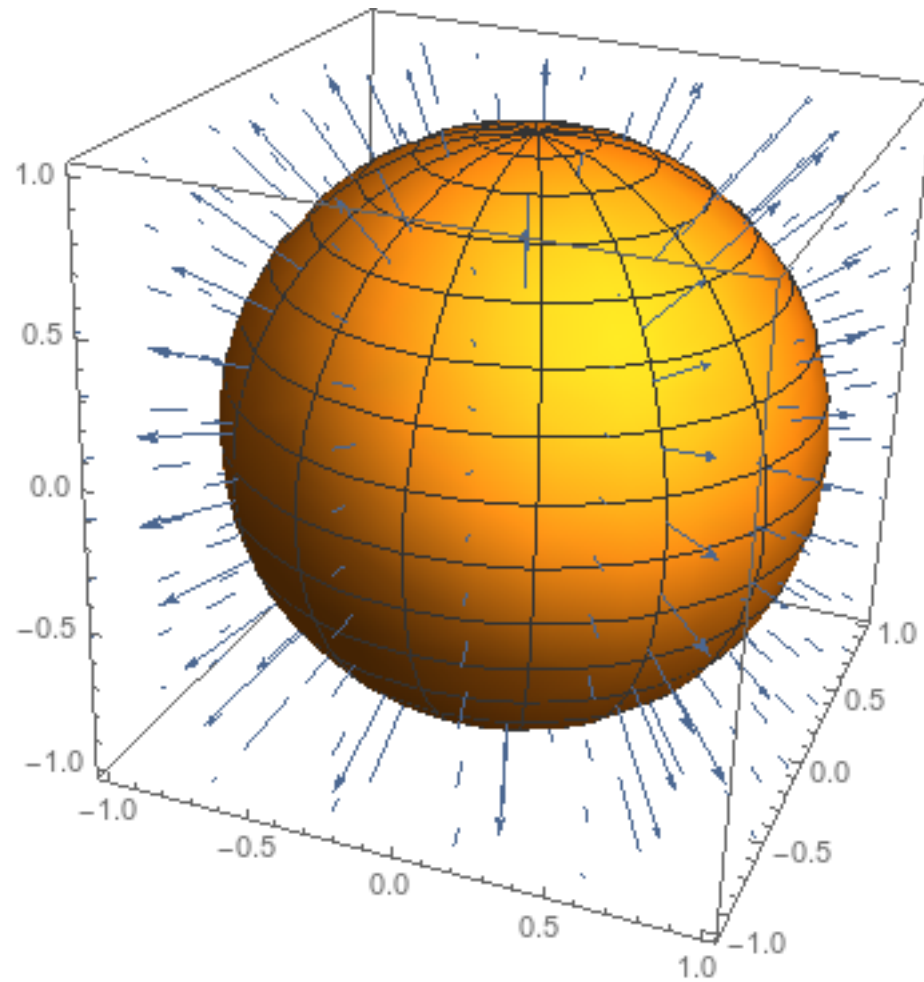
8.2 Scalar Surface Integrals

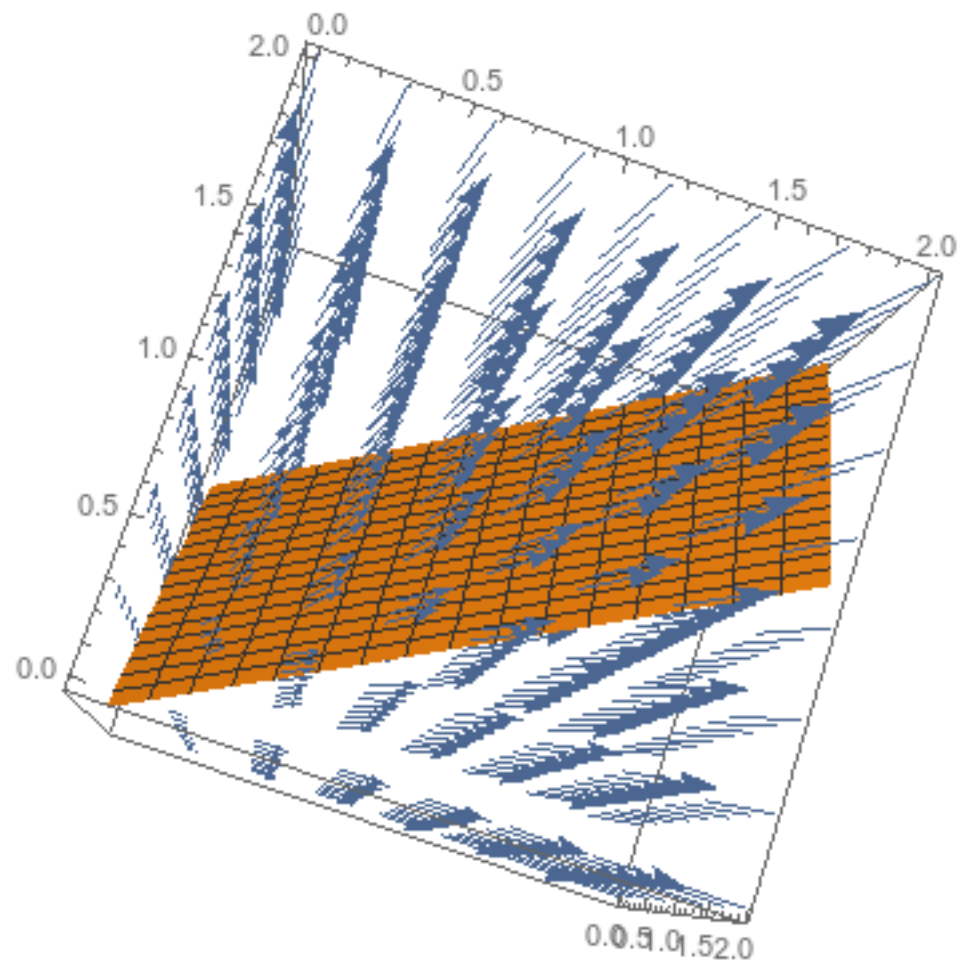


8.3 Flux Integrals

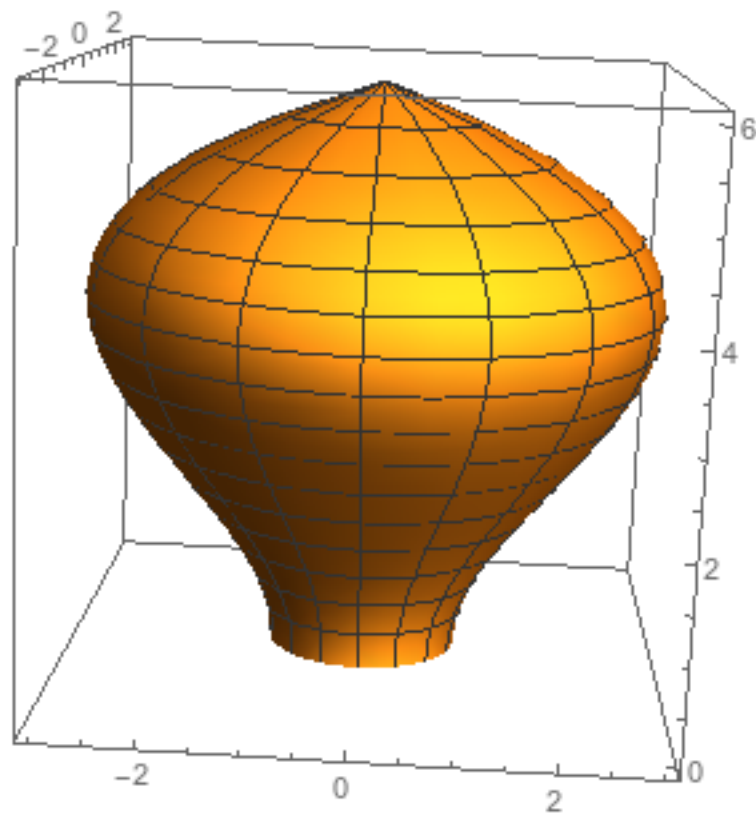


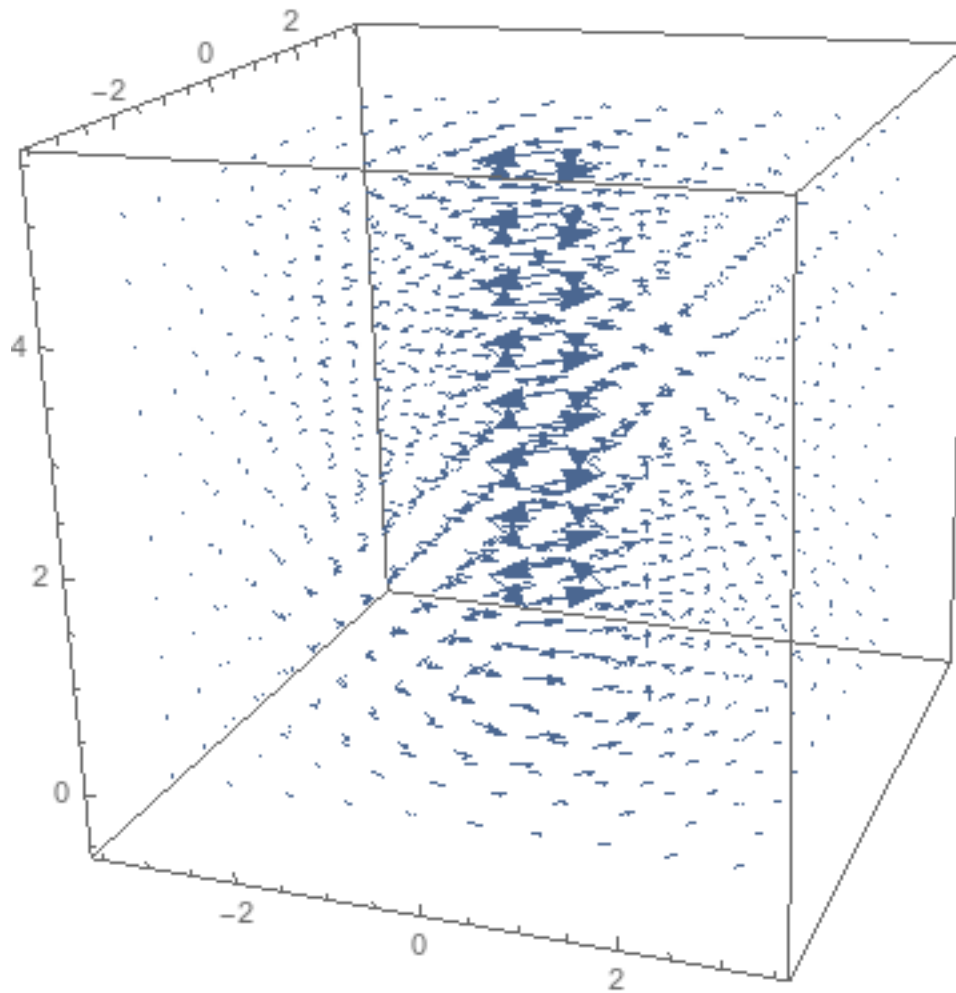


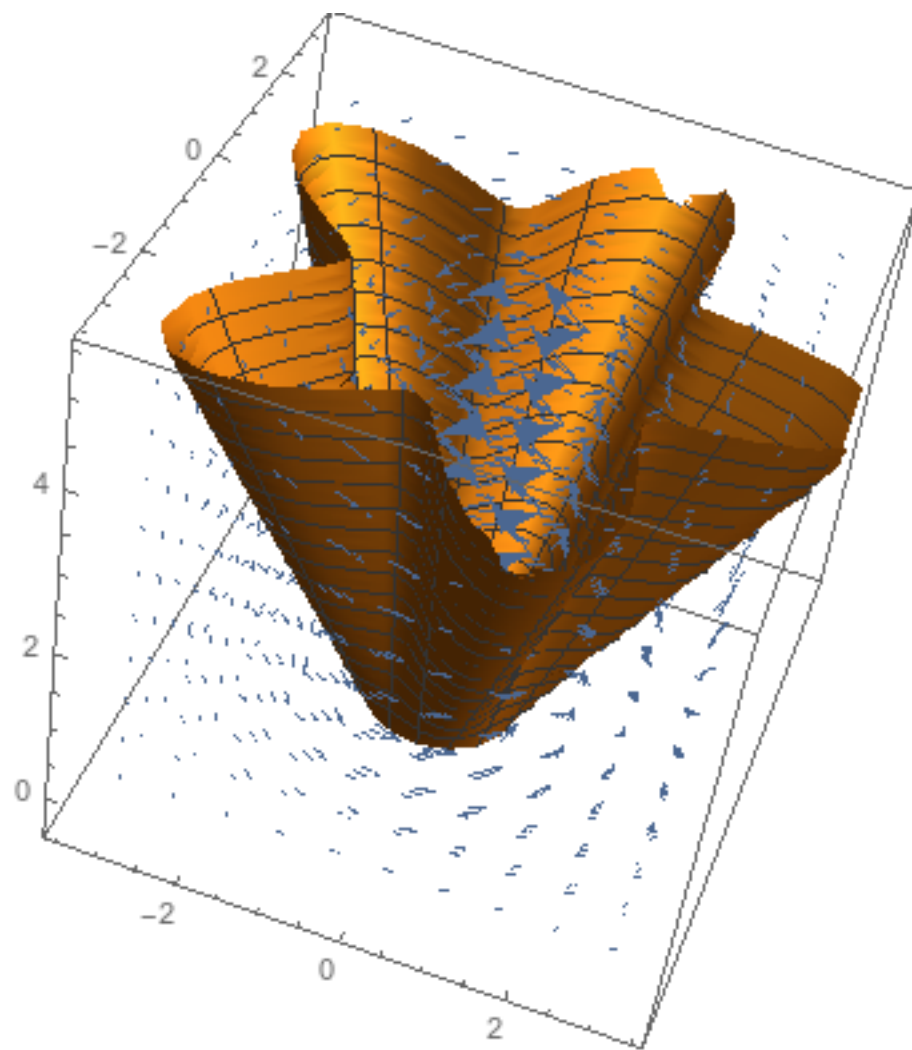




8.4 Stokes's Theorem







9 Divergence

9.1 The divergence of a vector field

