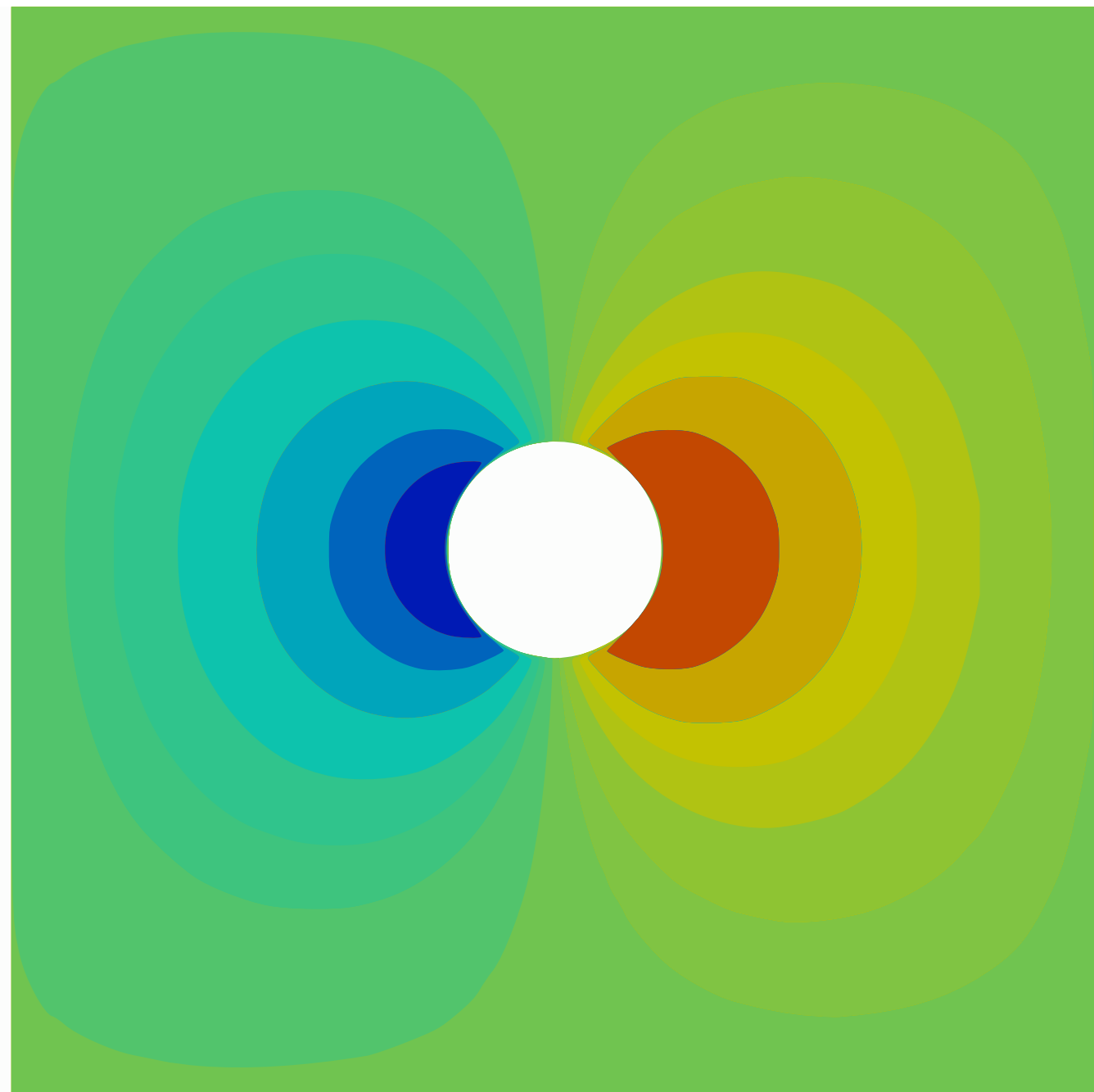


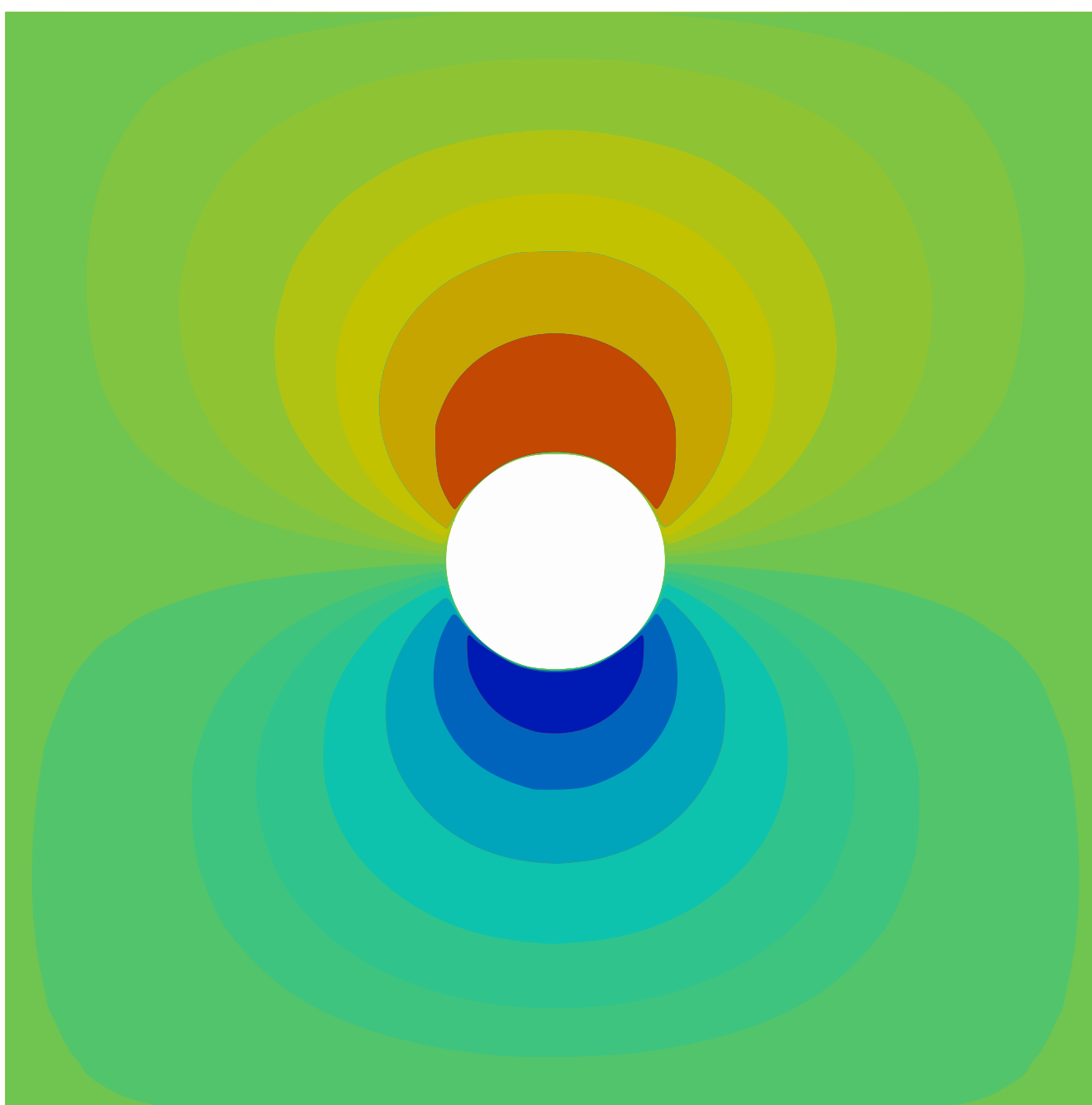
E in V/m

$$E_x(x, y) = \frac{qx}{4\pi\epsilon\sqrt{(x^2+y^2)^3}}$$

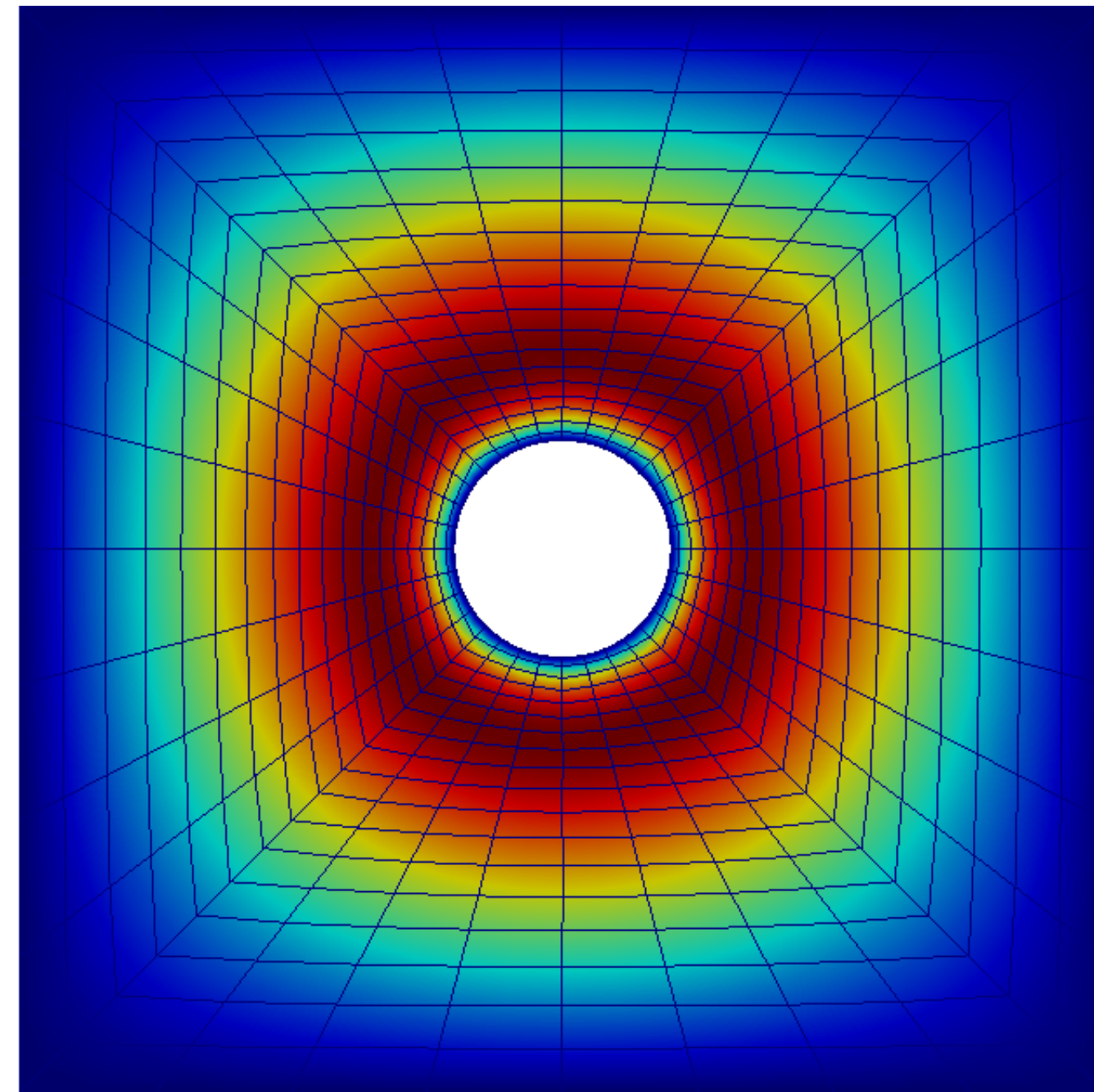
$$E_y(x, y) = \frac{qy}{4\pi\epsilon\sqrt{(x^2+y^2)^3}}$$



a)



b)



c)

