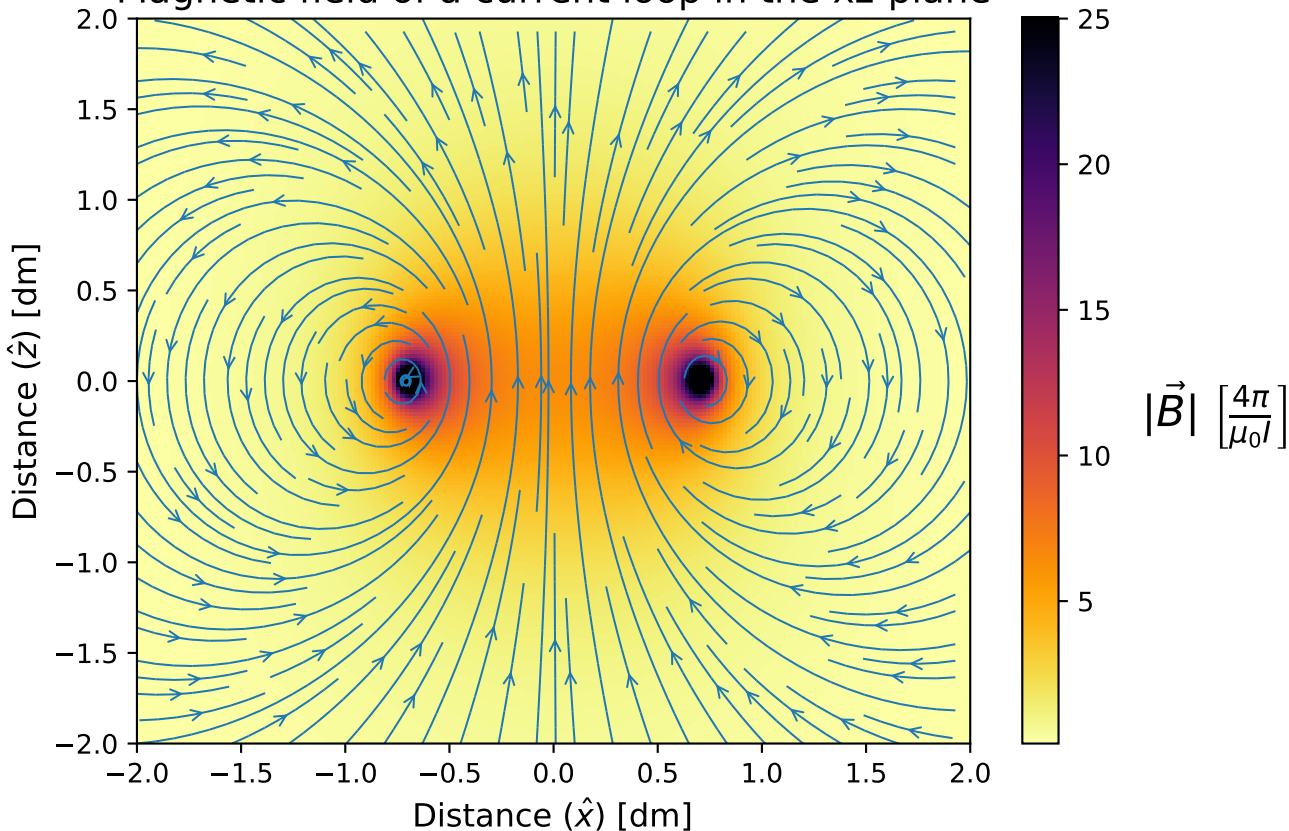


# Magnetic field of a current loop in the xz-plane



Magnetic field of a current loop located in the  $xy$ -plane traveling counterclockwise. The heat map of field magnitude has a max cutoff value at  $25\frac{4\pi}{\mu_0}$  for display purposes, but higher values exist.