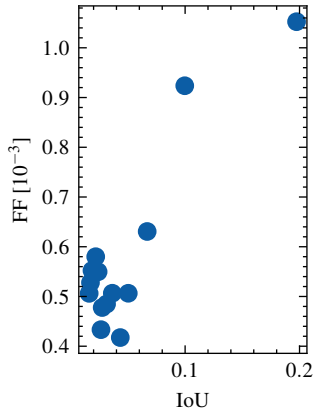


$\rho=0.89$, p-value < 0.001



$\rho=-0.92$, p-value < 0.001

