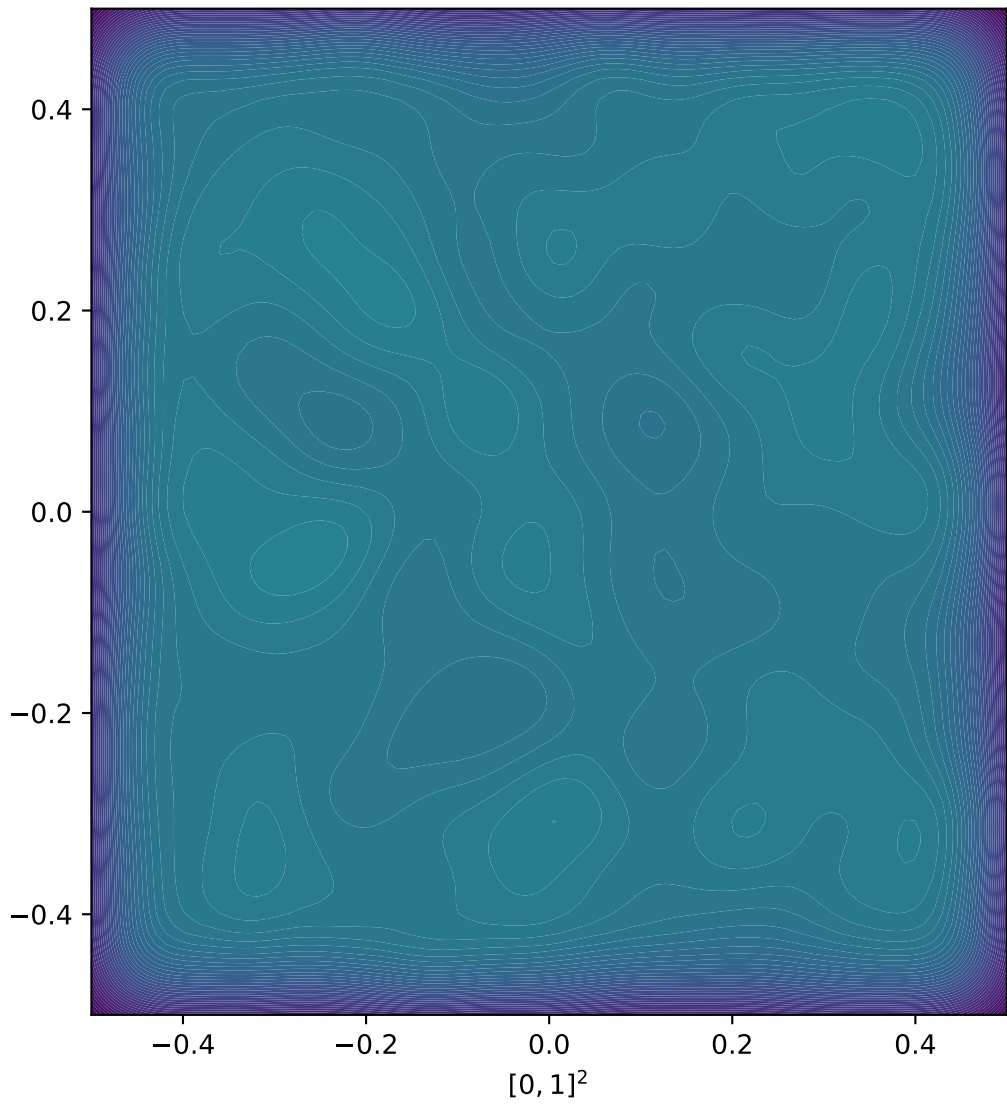


Kernel density estimator of $X_{1:n}$ Kernel density estimator of $Y_{1:n}$ 