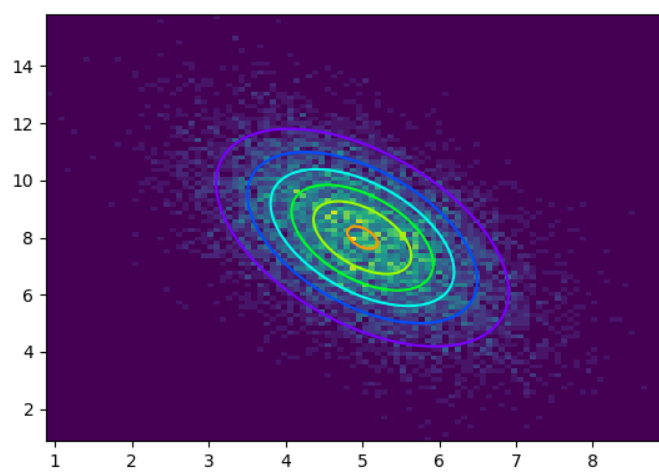


Lab5

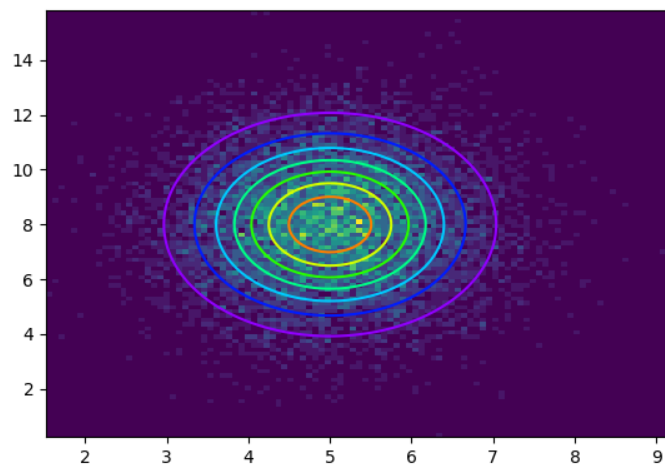
N K Sathvik

Submission deadline:September 6,2023

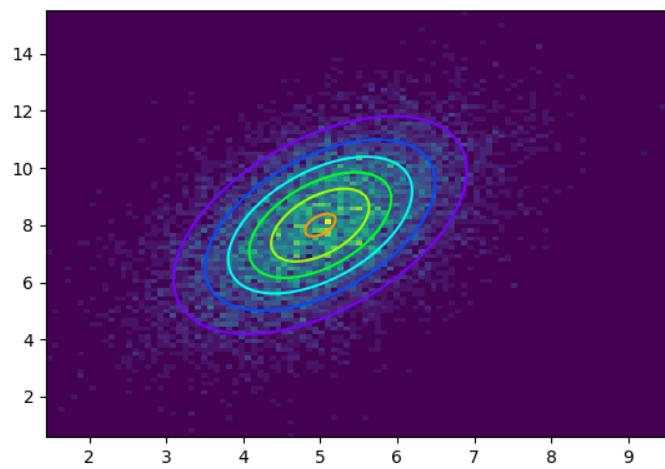
1



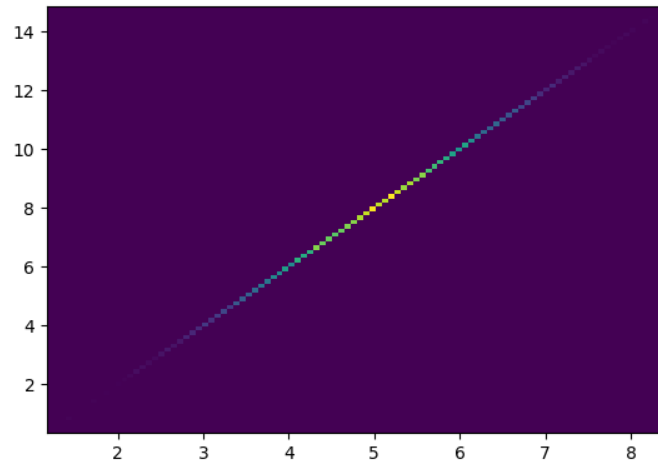
$a=-0.5$



$a=+0.5$



$a=0$



$a=1$

For $a=1$, we can't draw the actual densities as the we will not be able to cholesky factorize in that case.