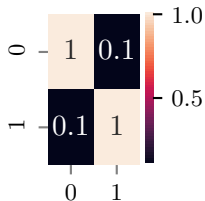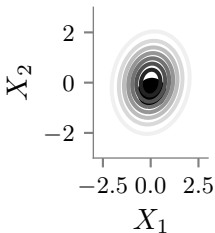# Random state = 19

Covariance Matrix

Contour of pdf

Visualising the point