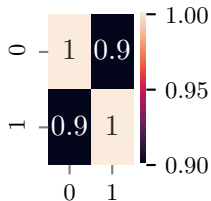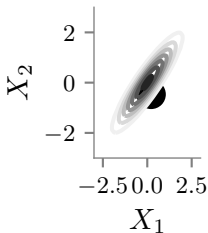# Random state = 16

Covariance Matrix

Contour of pdf

Visualising the point