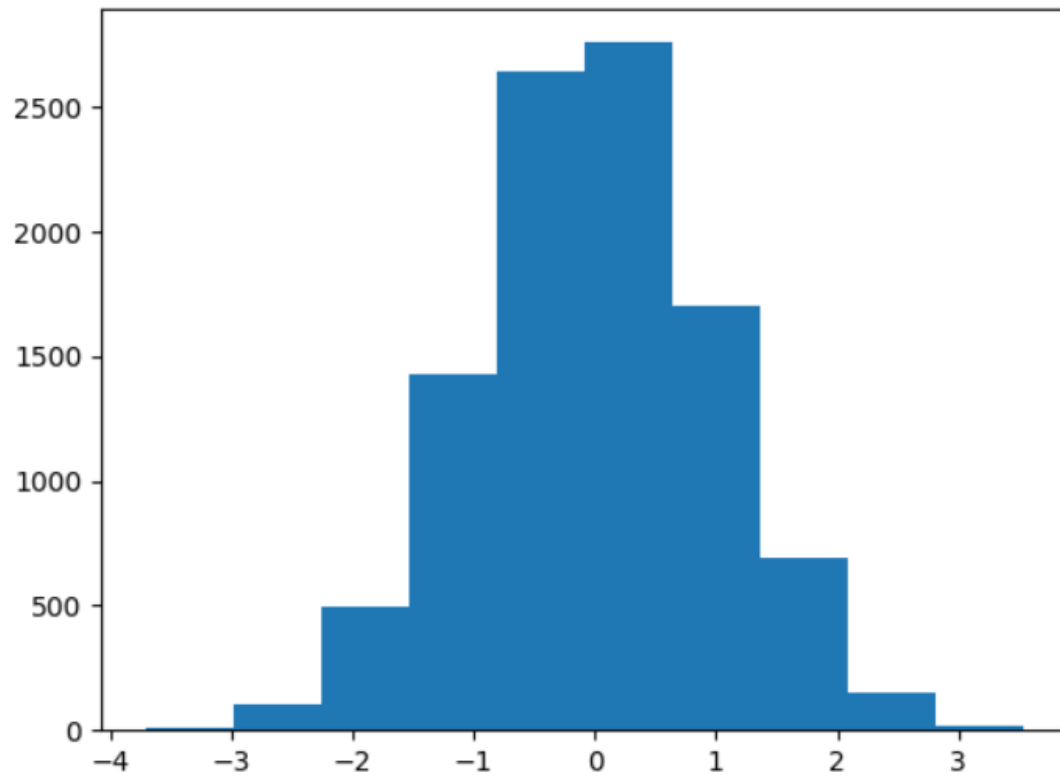
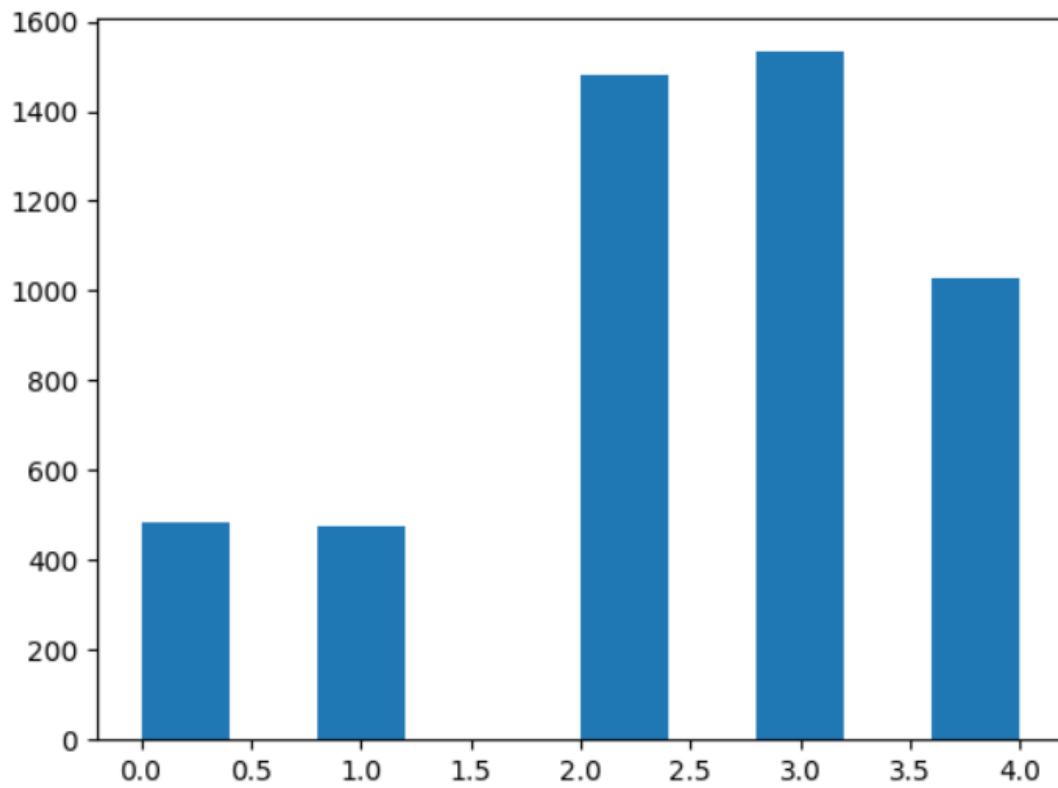


Univariate normal distribution with mean of an standard deviation of 1



Histogram of samples generated by a categorical distribution with probabilities [0.1, 0.1, 0.3, 0.3, 0.2]



Scatter plot of the samples for a 2-D Gaussian with mean at $[1, 1]$ and a covariance matrix $\begin{bmatrix} 1, & 0.5 \\ 0.5, & 1 \end{bmatrix}$

