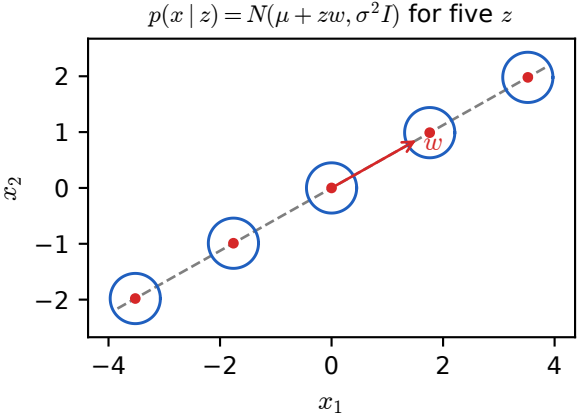
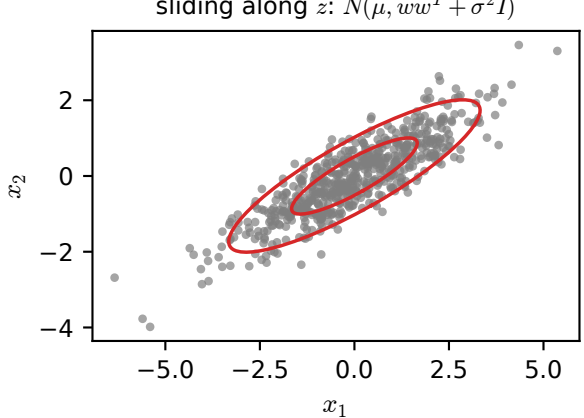

$p(x \mid z) = N(\mu + zw, \sigma^2 I)$ for five z
w
x_1
x_2


sliding along z: $N(\mu, ww^T + \sigma^2 I)$
x_1
x_2