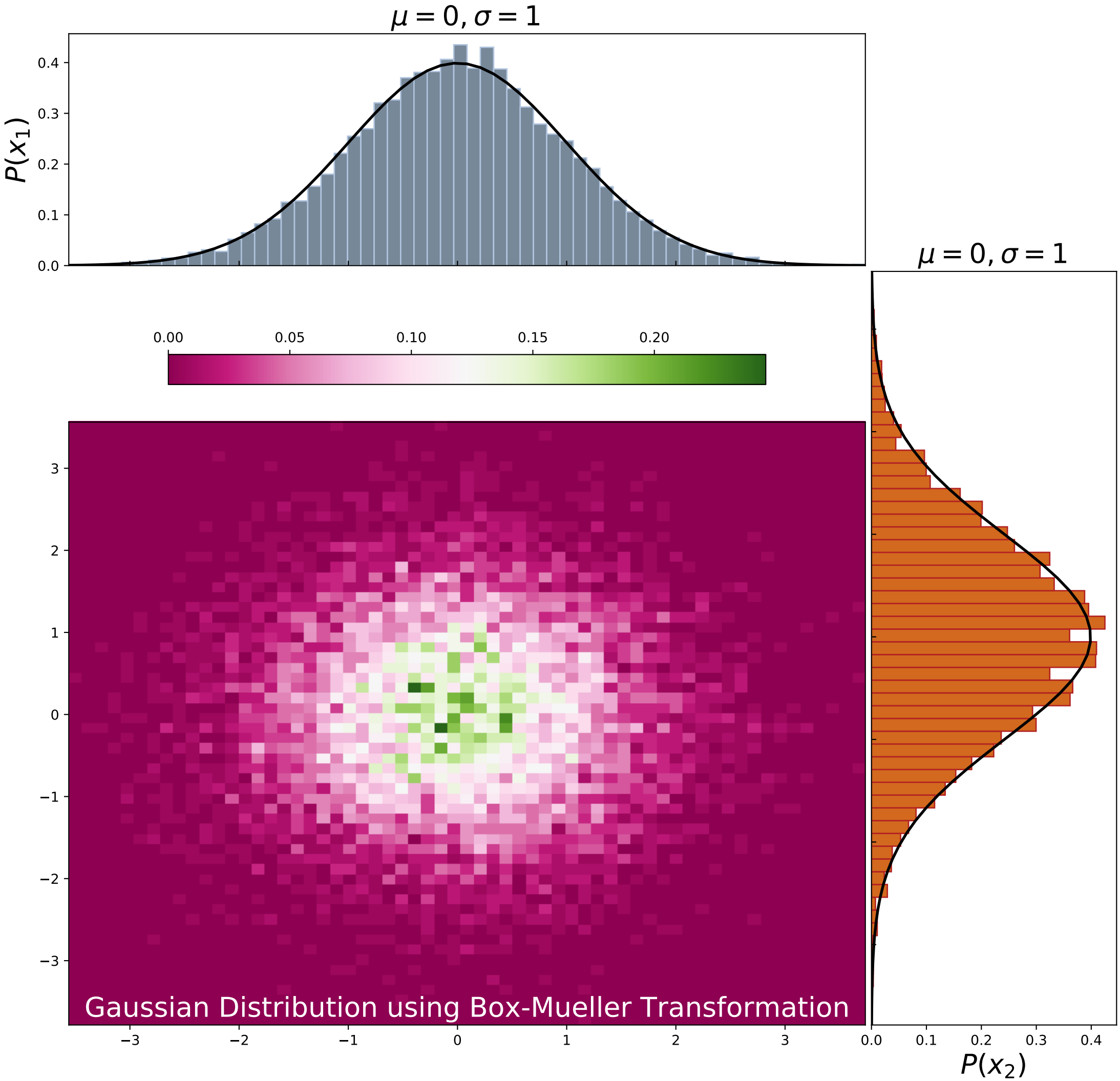
$\mu = 0, \sigma = 1$
$P(x_1)$
0.0
0.1
0.2
0.3
0.4
0.00
0.05
0.10
0.15
0.20
$\mu = 0, \sigma = 1$
3
2
1
0
−1
−2
−3
Gaussian Distribution using Box-Mueller Transformation
−3
−2
−1
0
1
2
3
0.0
0.1
0.2
0.3
0.4
$P(x_2)$