## Gaussian Distribution 0.40 A: $\sigma = 2$ , $\mu = -2$ , Intensity = 2 B: $\sigma = 2$ , $\mu = 4$ , Intensity = 1 0.35 Some Dependent Variable X: $\sigma = 2$ , $\mu = -3$ , Intensity = 1 0.30 -Y: $\sigma = 5$ , $\mu = 5$ , Intensity = 1 Convolution of A and B 0.25 0.20 0.15 0.10 -0.05 0.00 7.5 -10.0-7.5-5.0-2.50.0 2.5 5.0 10.0

Some Variable