

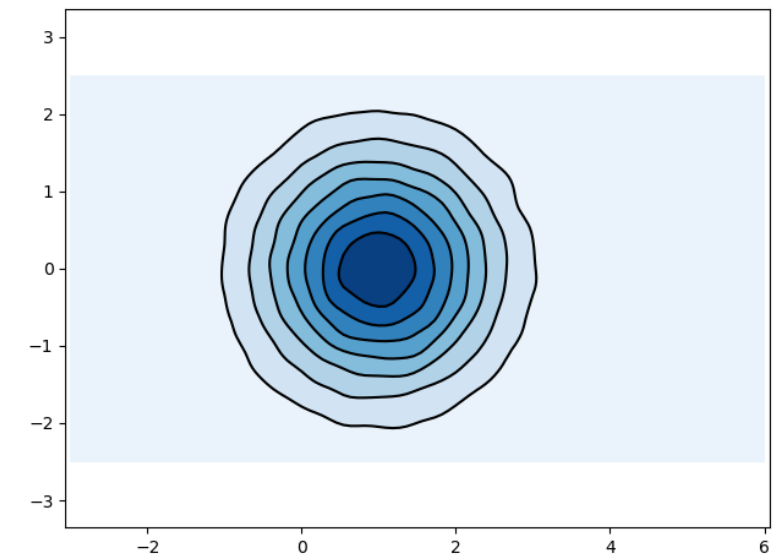
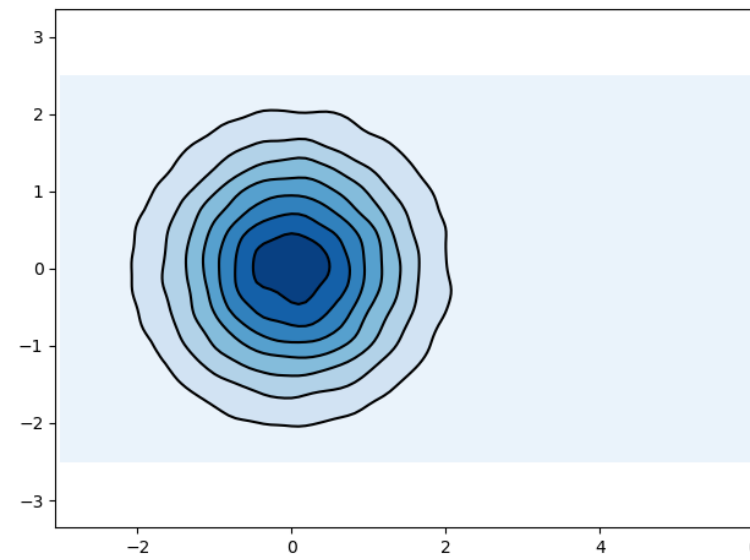
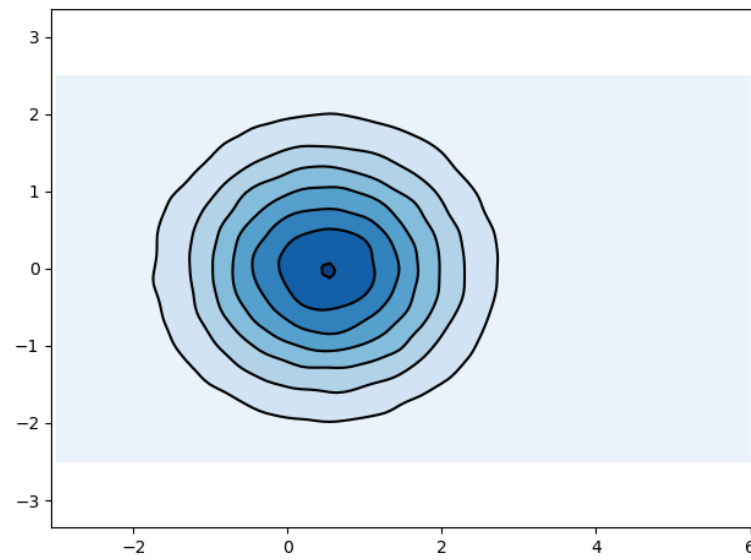
$$\mu_{0,0} - \mu_{1,0} = 1, \mu_{0,1} - \mu_{1,1} = 0 \text{ and } \sigma \text{ is 1 for both class}$$

Mixture Density

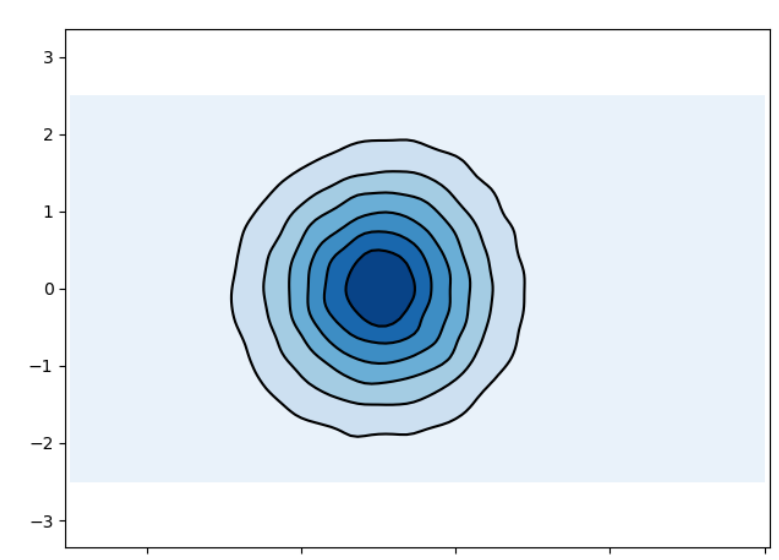
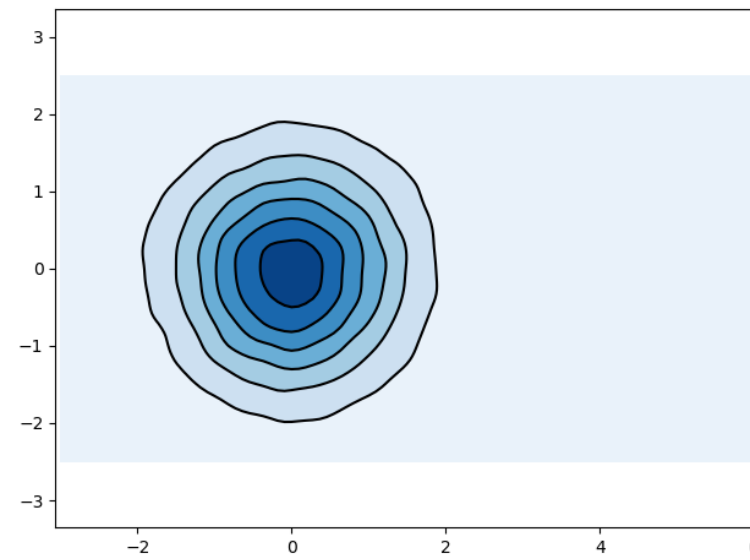
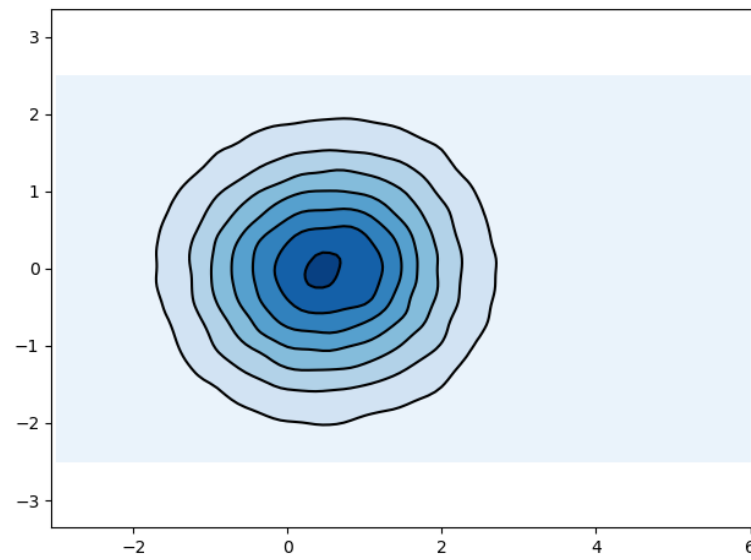
Class 0 Density

Class 1 Density

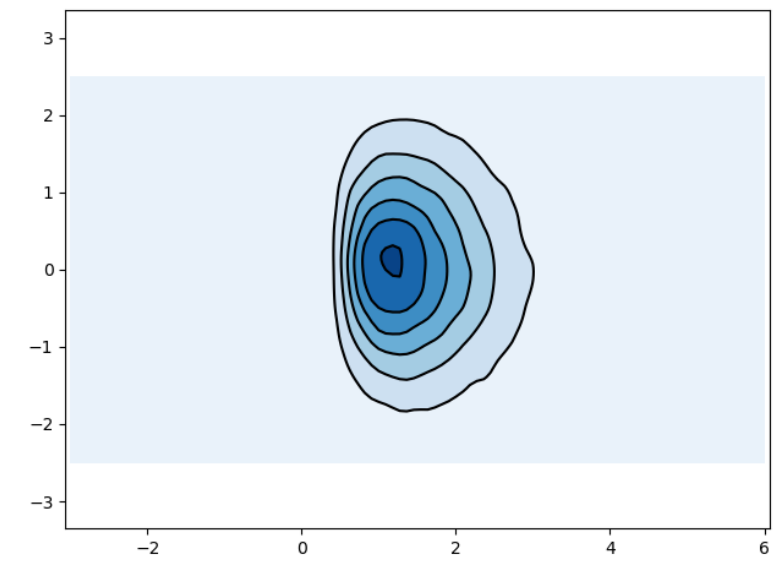
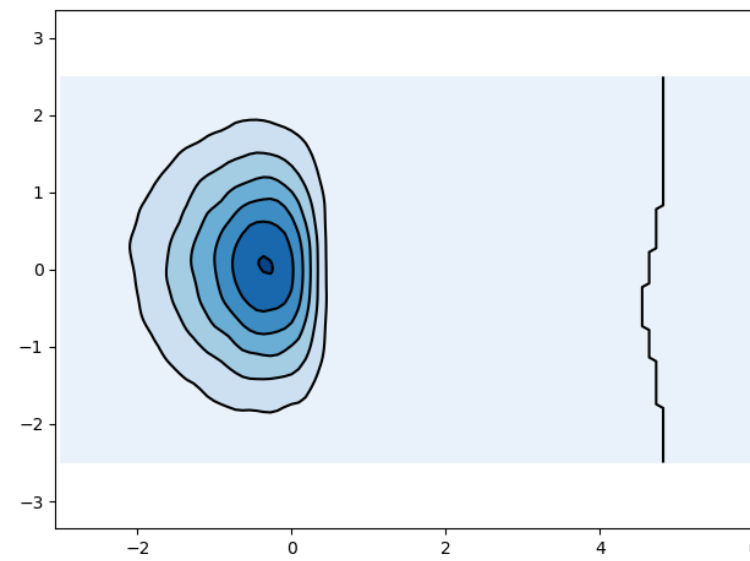
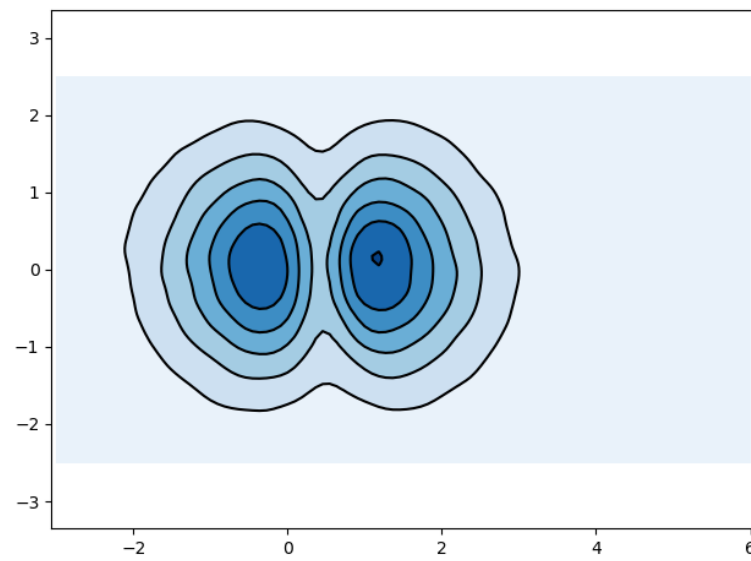
Original



Our Method



AC GAN



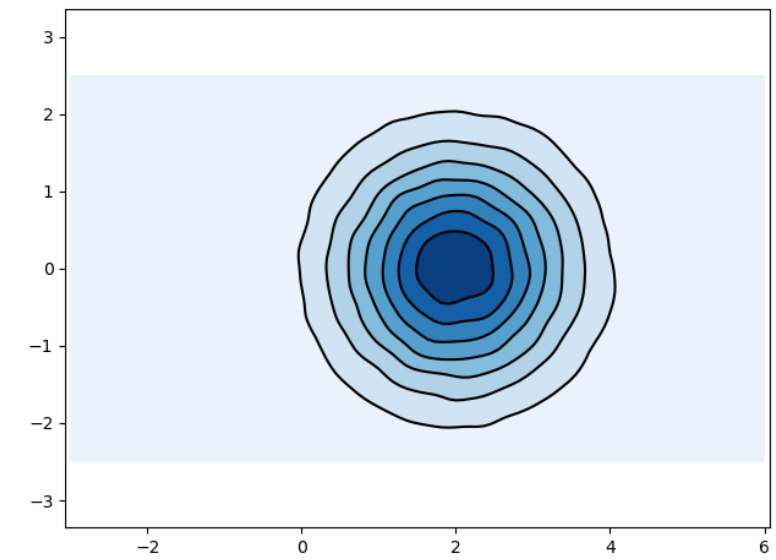
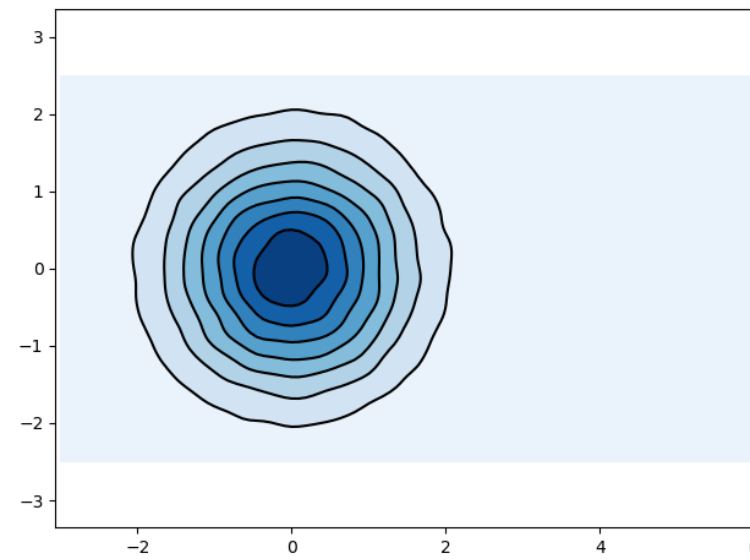
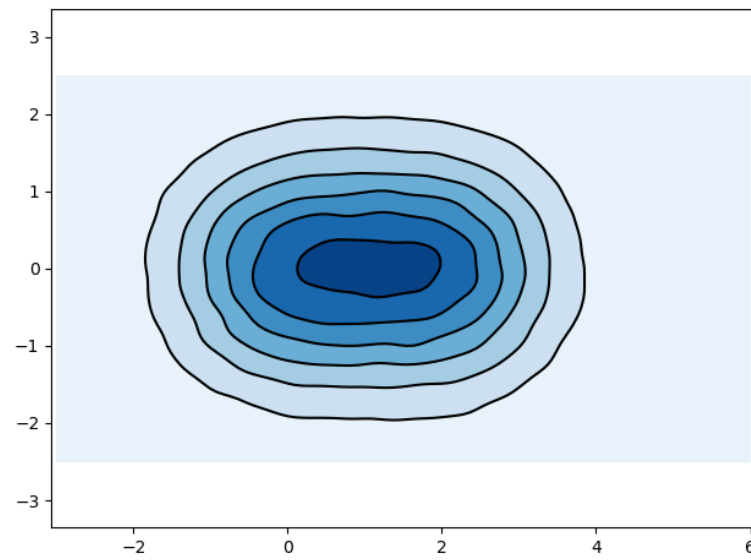
$$\mu_{0,0} - \mu_{1,0} = 2, \mu_{0,1} - \mu_{1,1} = 0 \text{ and } \sigma \text{ is 1 for both class}$$

Mixture Density

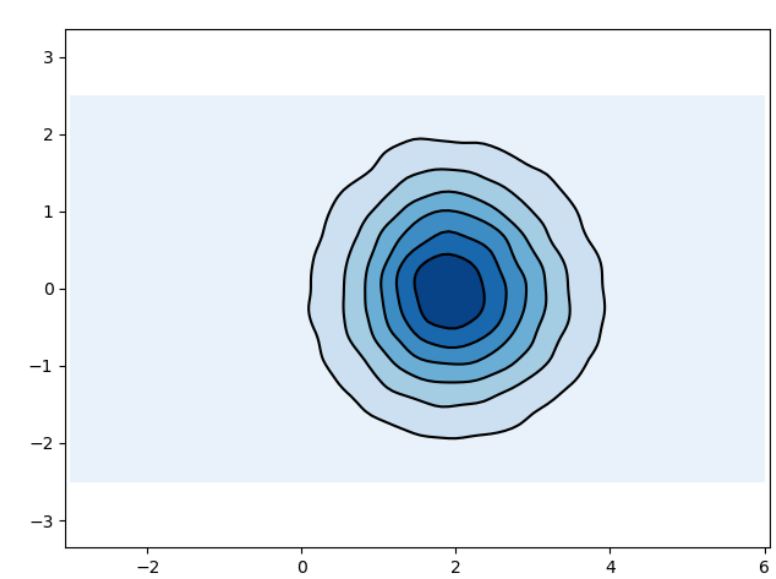
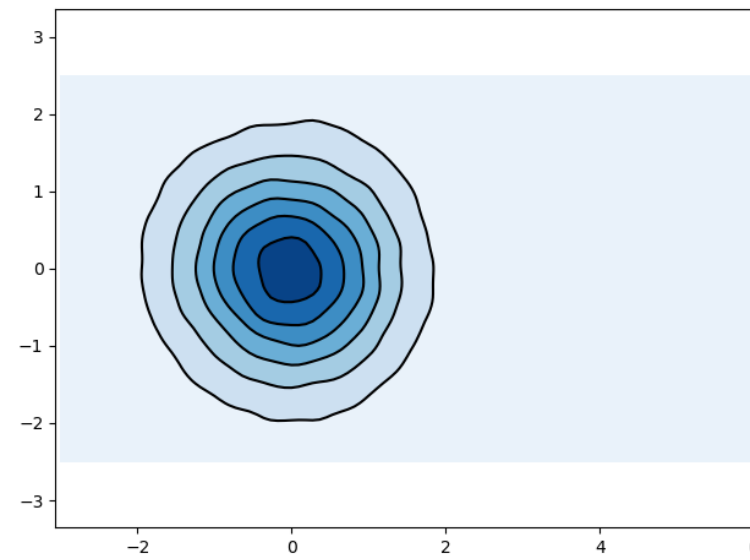
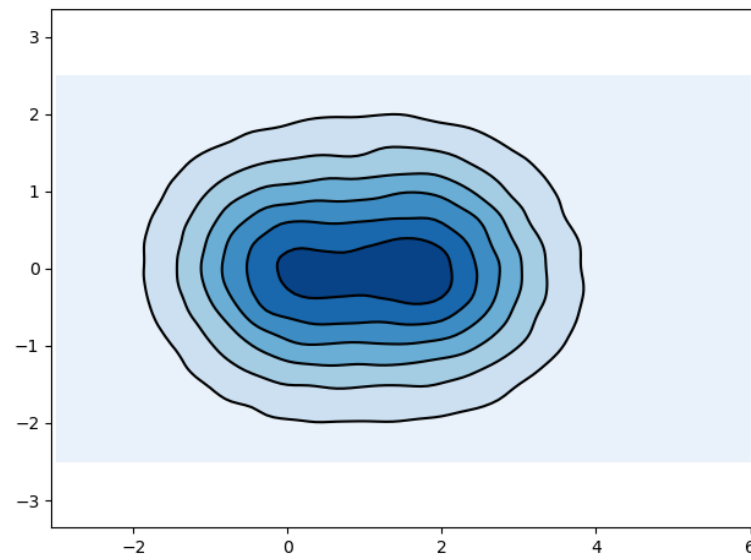
Class 0 Density

Class 1 Density

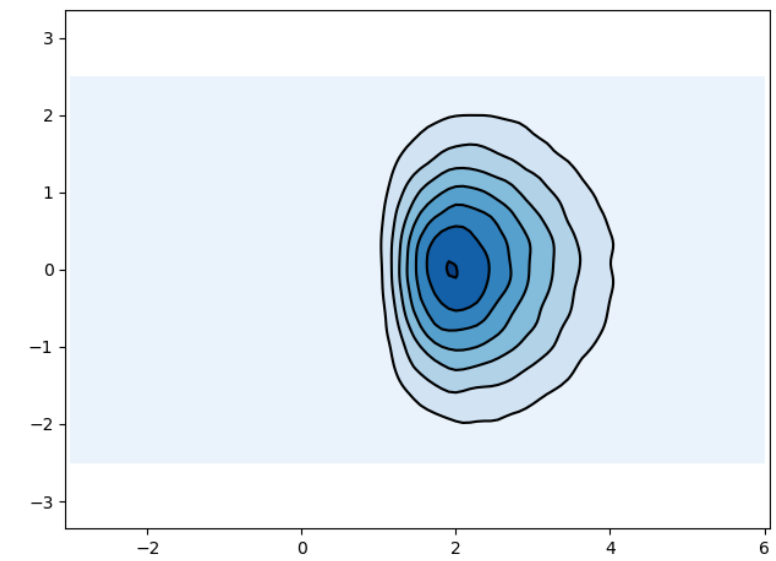
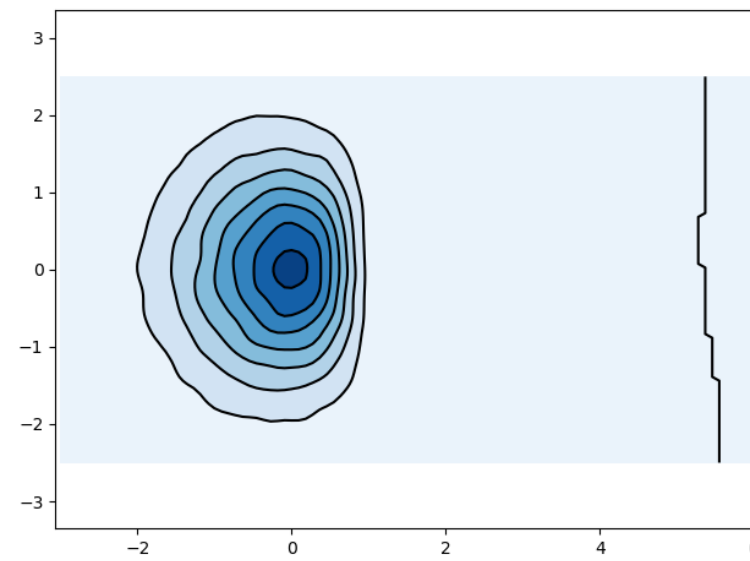
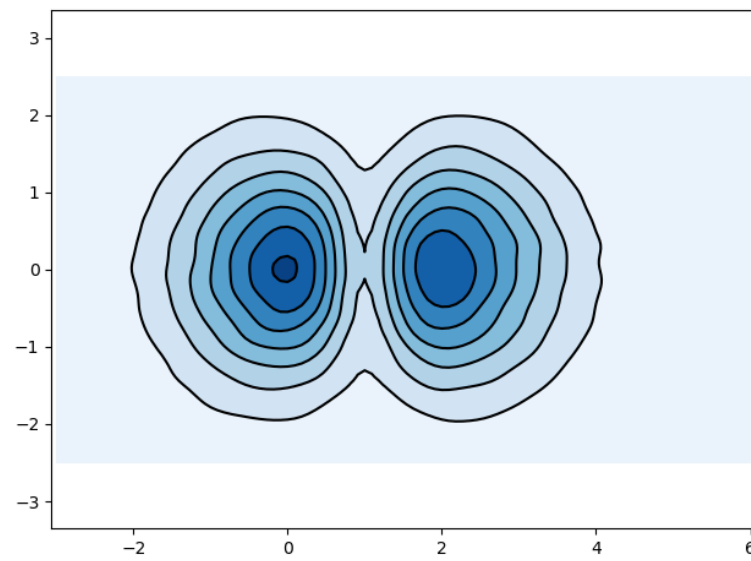
Original



Our Method



AC GAN



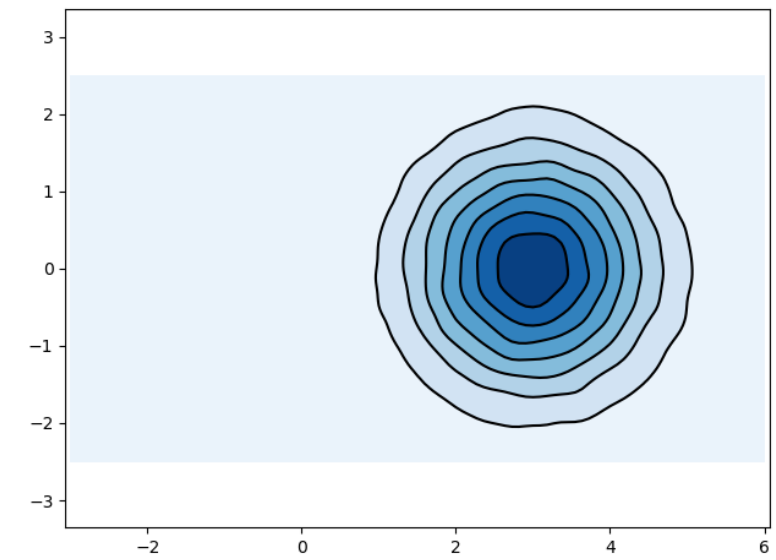
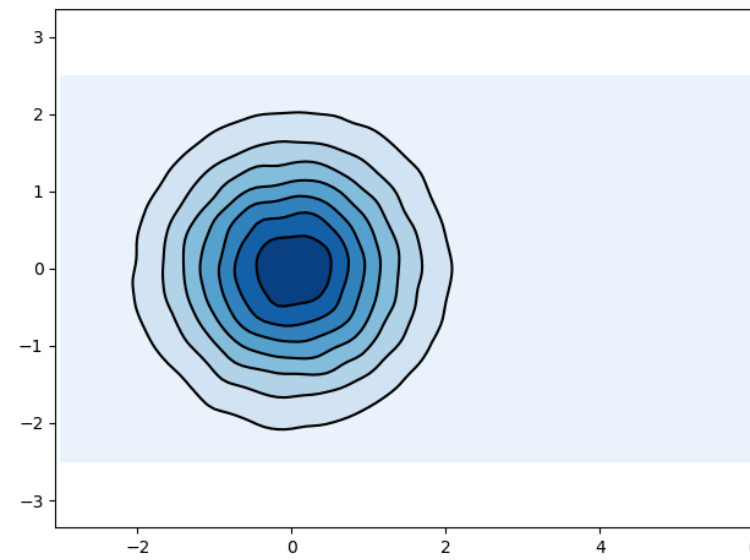
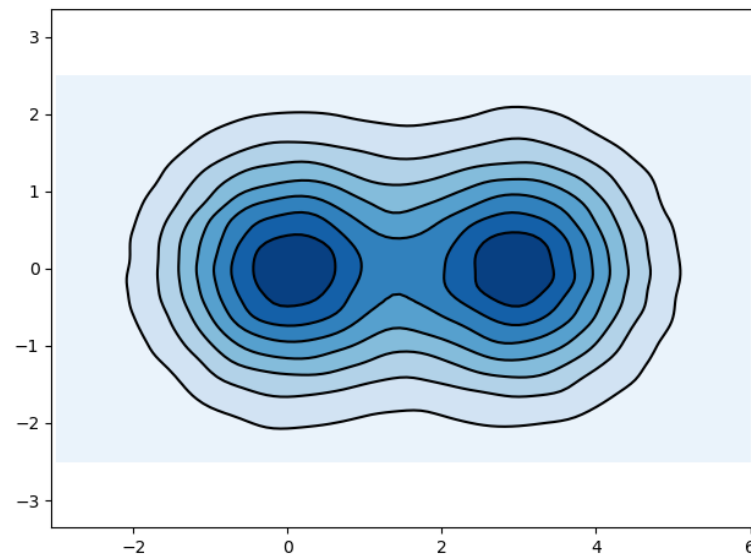
$$\mu_{0,0} - \mu_{1,0} = 3, \mu_{0,1} - \mu_{1,1} = 0 \text{ and } \sigma \text{ is 1 for both class}$$

Mixture Density

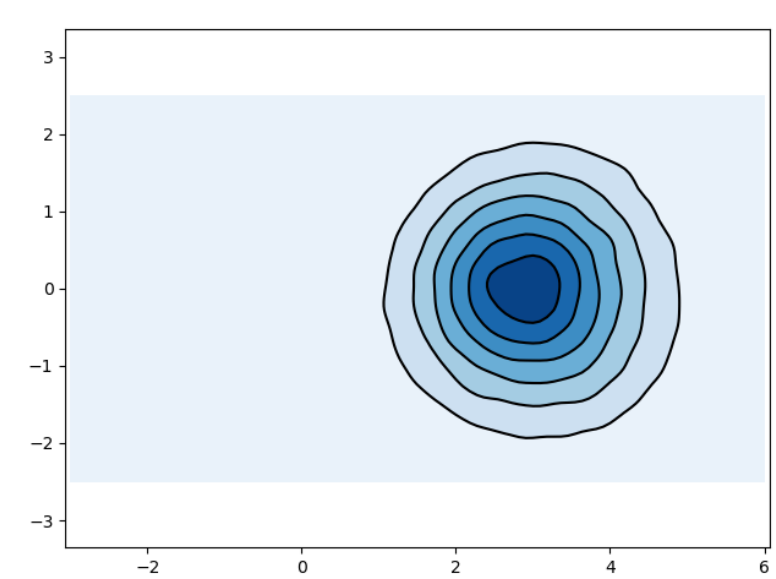
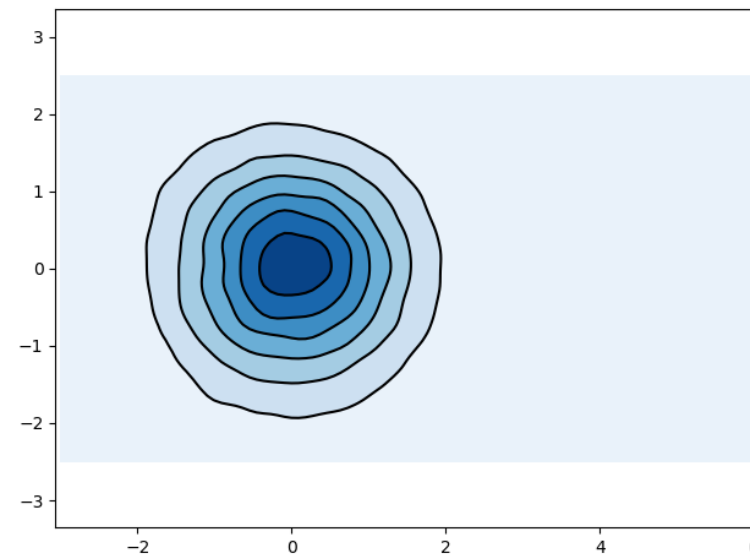
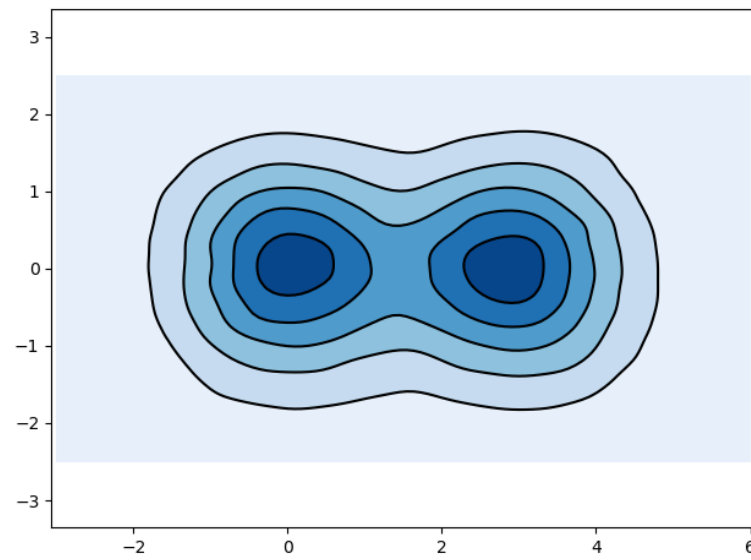
Class 0 Density

Class 1 Density

Original



Our Method



AC GAN

