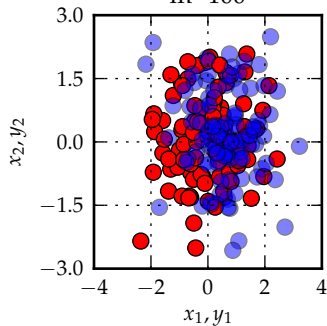
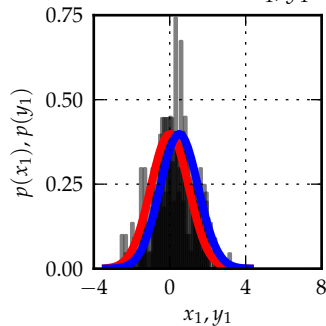


Data, shift in $x_1=0.5$

$m=100$

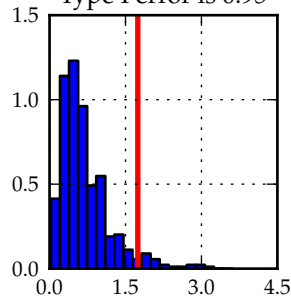


Data PDF in x_1, y_1



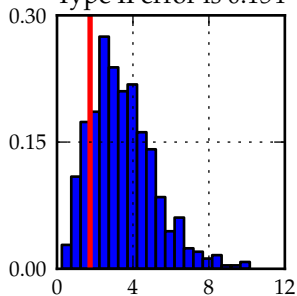
Bootstrapped Null Dist.

Type I error is 0.95



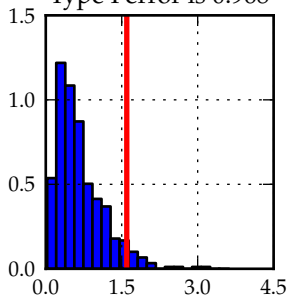
Alternative Dist.

Type II error is 0.154



Null Dist. Spectrum

Type I error is 0.968



Null Dist. Gamma

Type I error is 0.902

