Estimated Bivariate Beta distribution for different values of n True density n=1000n = 50n = 200Experiment 1 0.8 0.0 0.0 0.2 0.2 Experiment 2 8.0 8.0 2.0 8.0

0.4

0.6

0.8

0.2

0.8

0.6

0.8

0.8

0.6