

Figure 1: One Sample Problem: The difference between the biases of the empirical and the restricted estimators for two Gumbel distributions with $\theta_1 = 0.5$ and $\theta_2 = 1$.

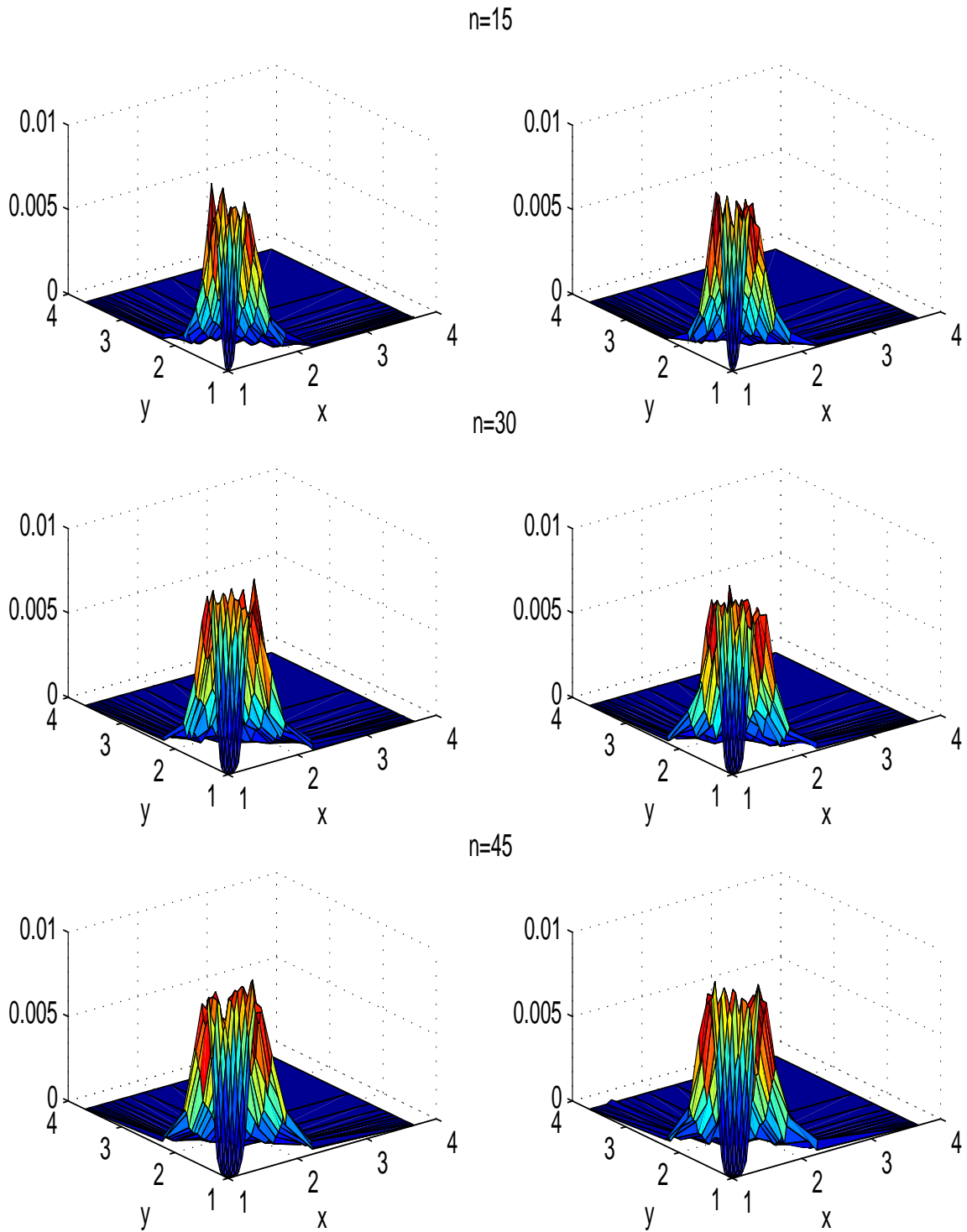


Figure 2: One Sample Problem: The difference between the biases of the empirical and restricted estimators for two pareto distributions with $a_1 = 10$ and $a_2 = 5$.

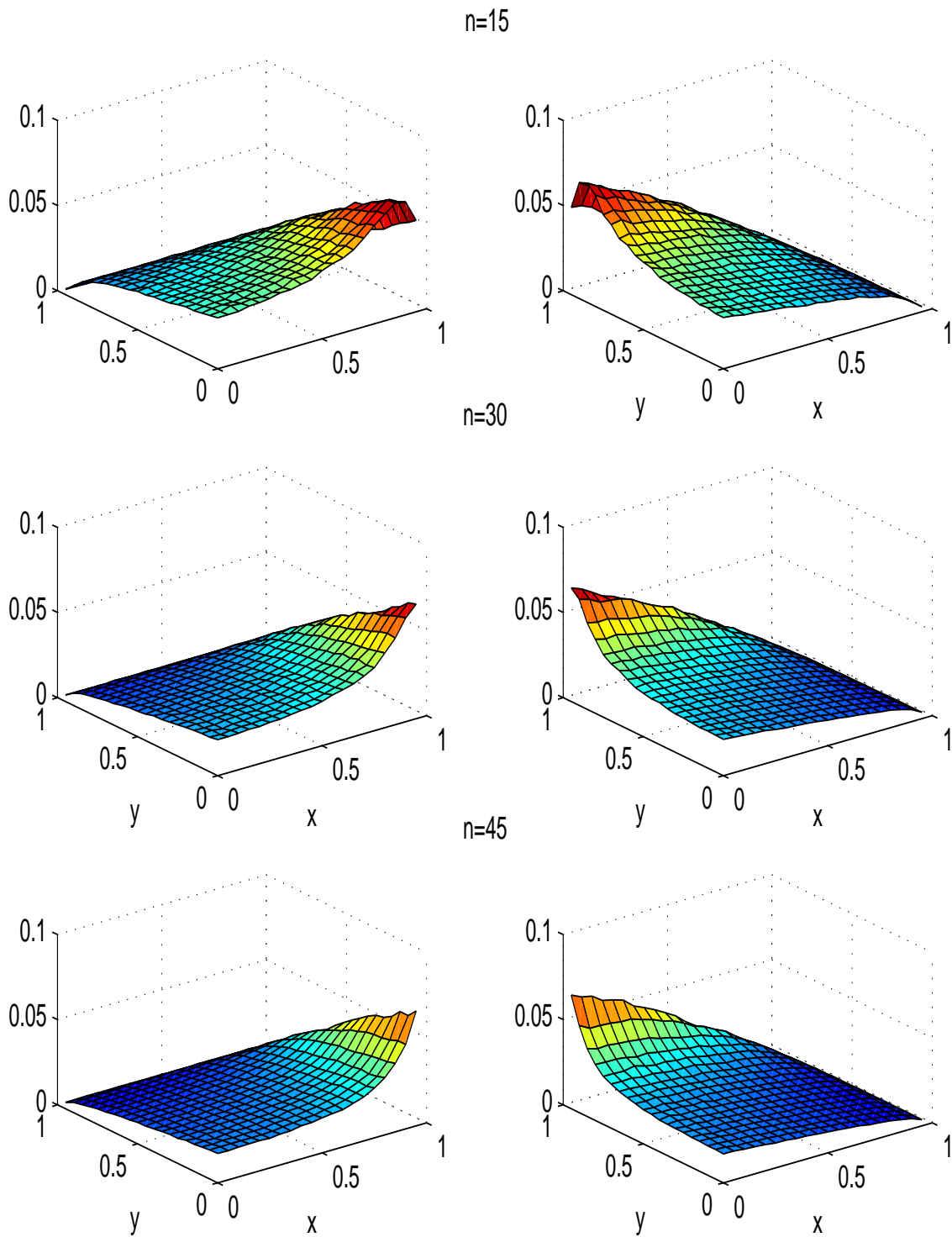


Figure 3: One Sample Problem: The difference between the biases of the empirical and restricted estimators for two Morgenstern distributions with $\alpha_1 = 0.6$ and $\alpha_2 = 0.5$.

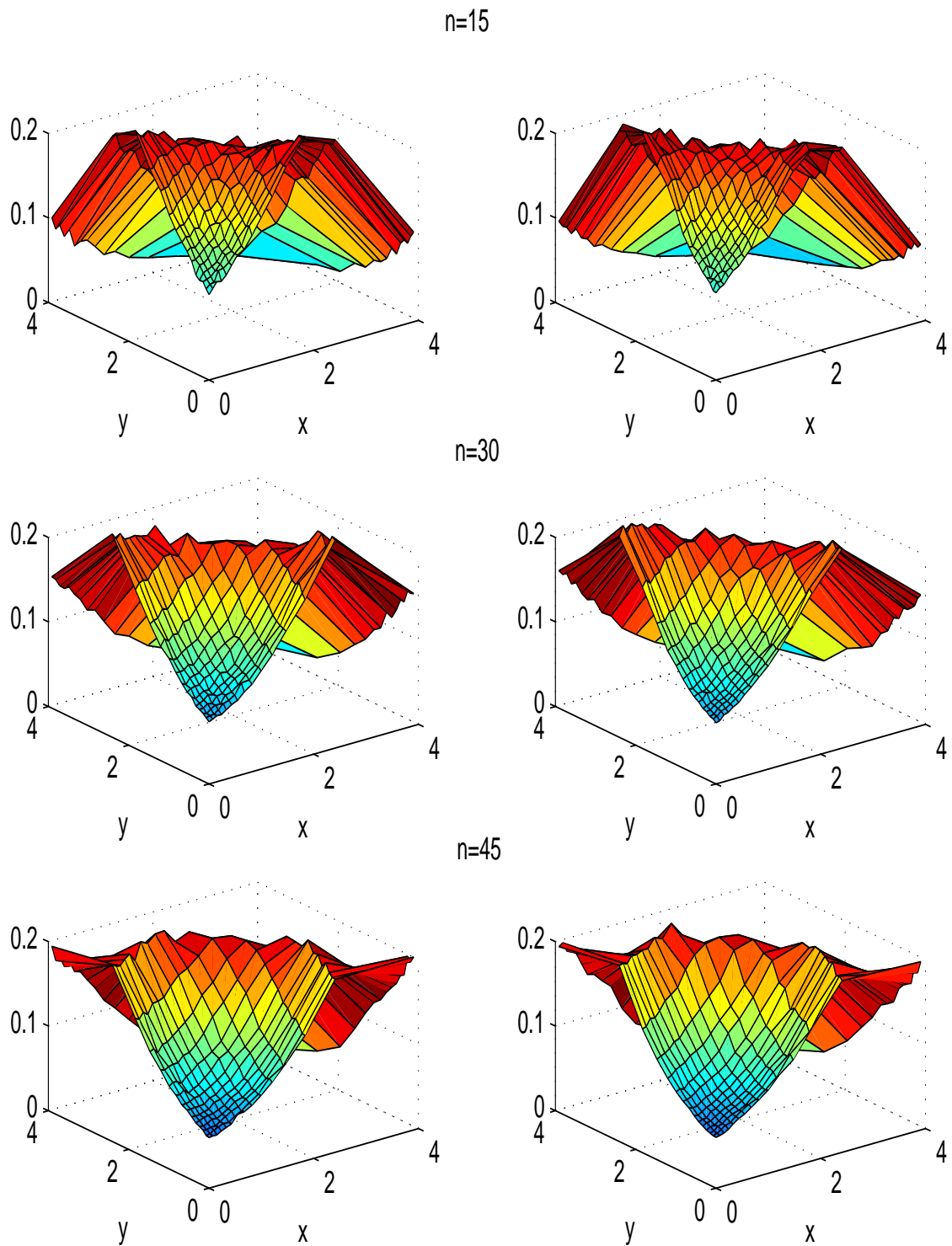


Figure 4: One Sample Problem: The difference between the biases of the empirical and restricted estimators for two Sarmanov distributions with $\alpha_1 = 0.6$ and $\alpha_2 = 0.5$.

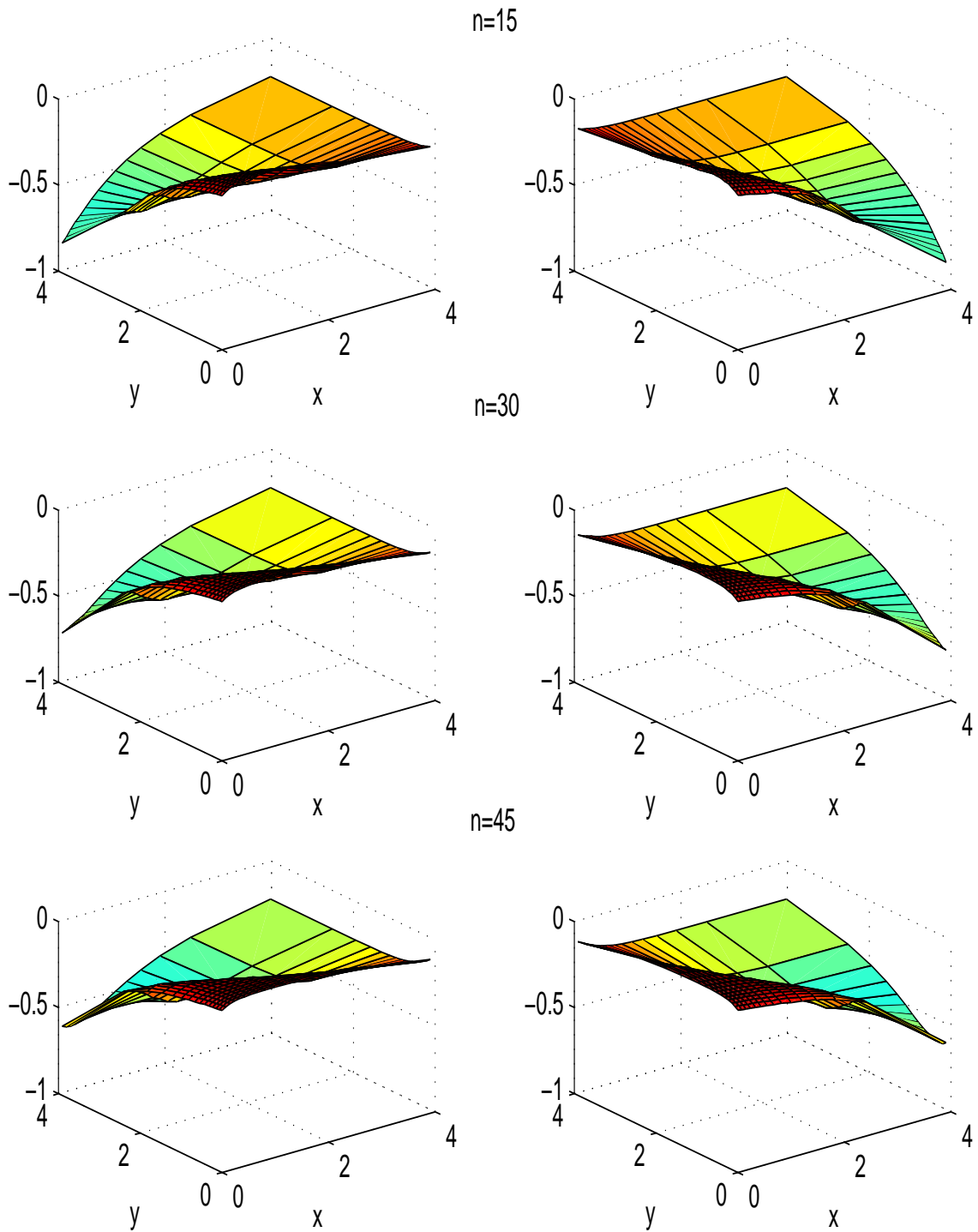


Figure 5: Mirror Image of the One Sample Problem: The difference between the biases of the empirical and the restricted estimators for two Gumbel distributions with $\theta_1 = 0.5$ and $\theta_2 = 1$.

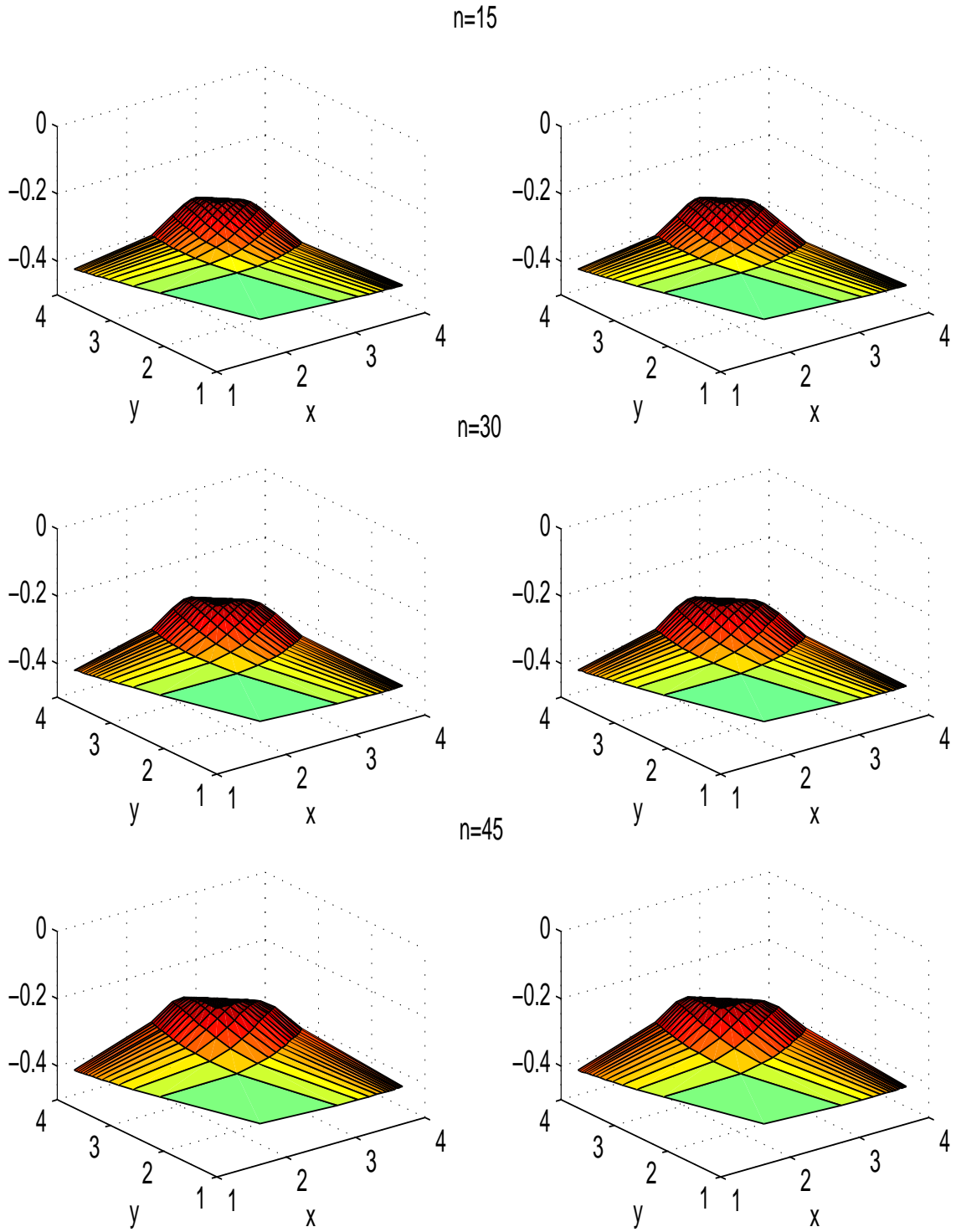


Figure 6: Mirror Image of the One Sample Problem: The difference between the biases of the empirical and restricted estimators for two pareto distributions with $a_1 = 10$ and $a_2 = 5$.

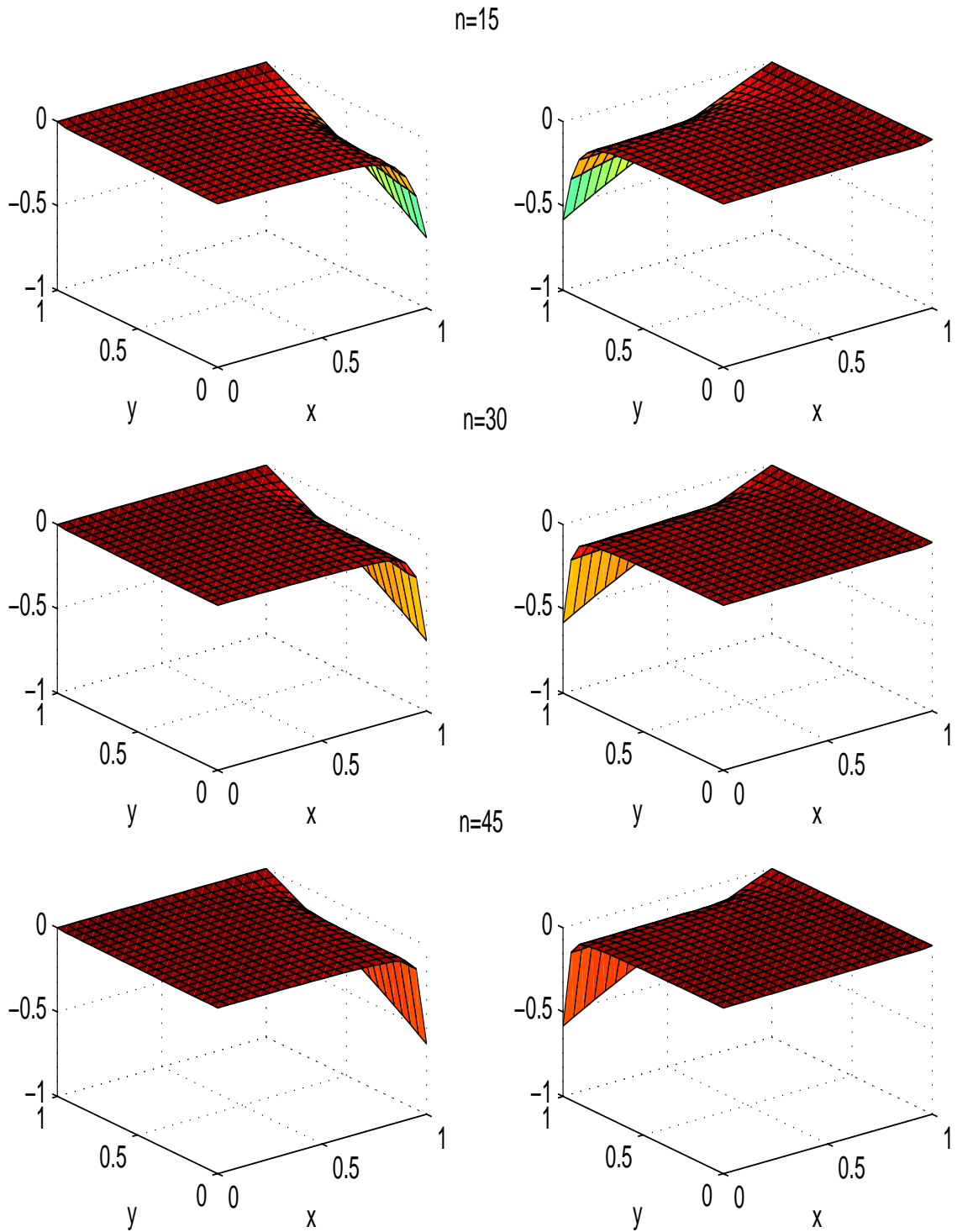


Figure 7: Mirror Image of the One Sample Problem: The difference between the biases of the empirical and restricted estimators for two Morgenstern distributions with $\alpha_1 = 0.6$ and $\alpha_2 = 0.5$.

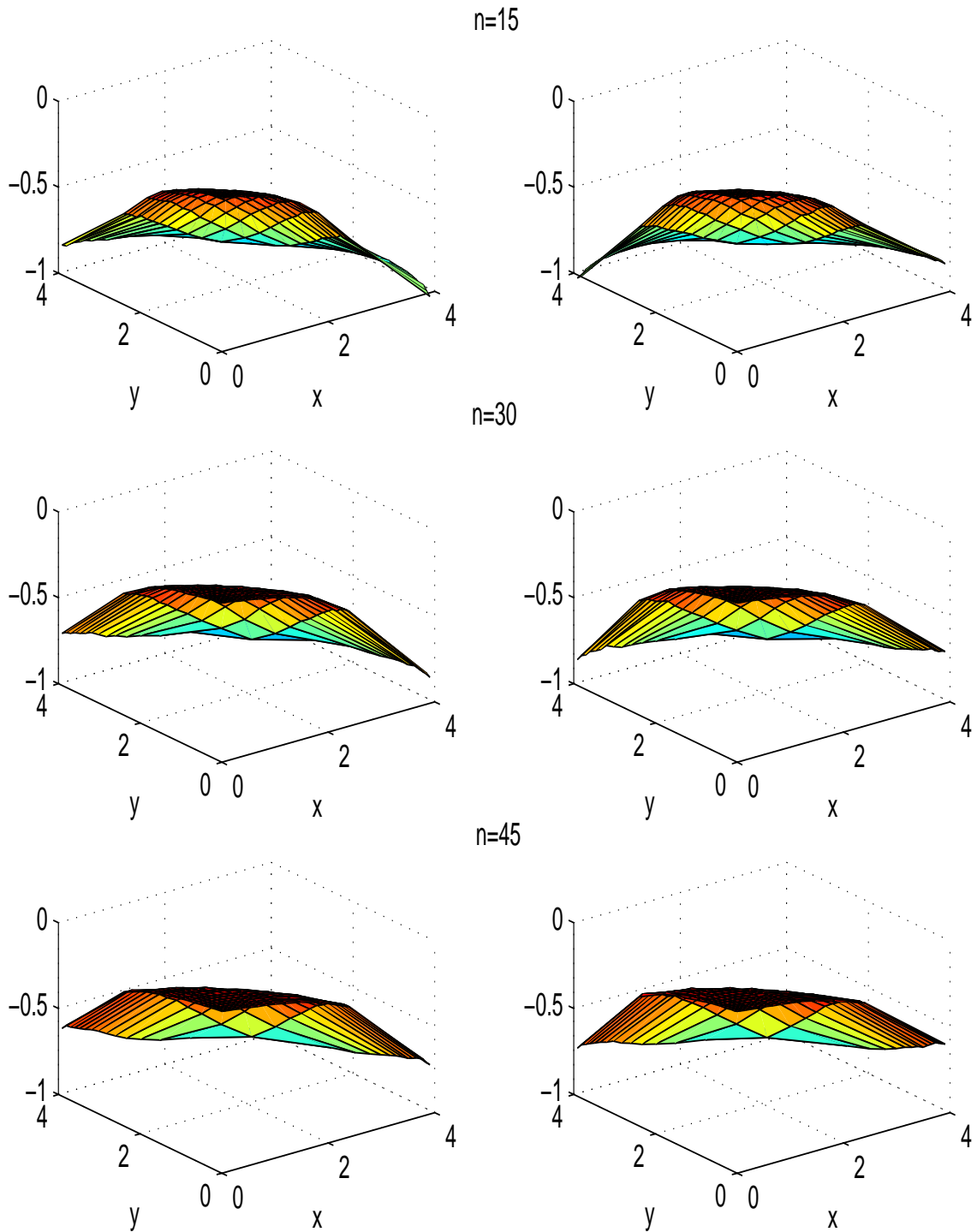


Figure 8: Mirror Image of the One Sample Problem: The difference between the biases of the empirical and restricted estimators for two Sarmanov distributions with $\alpha_1 = 0.6$ and $\alpha_2 = 0.5$.

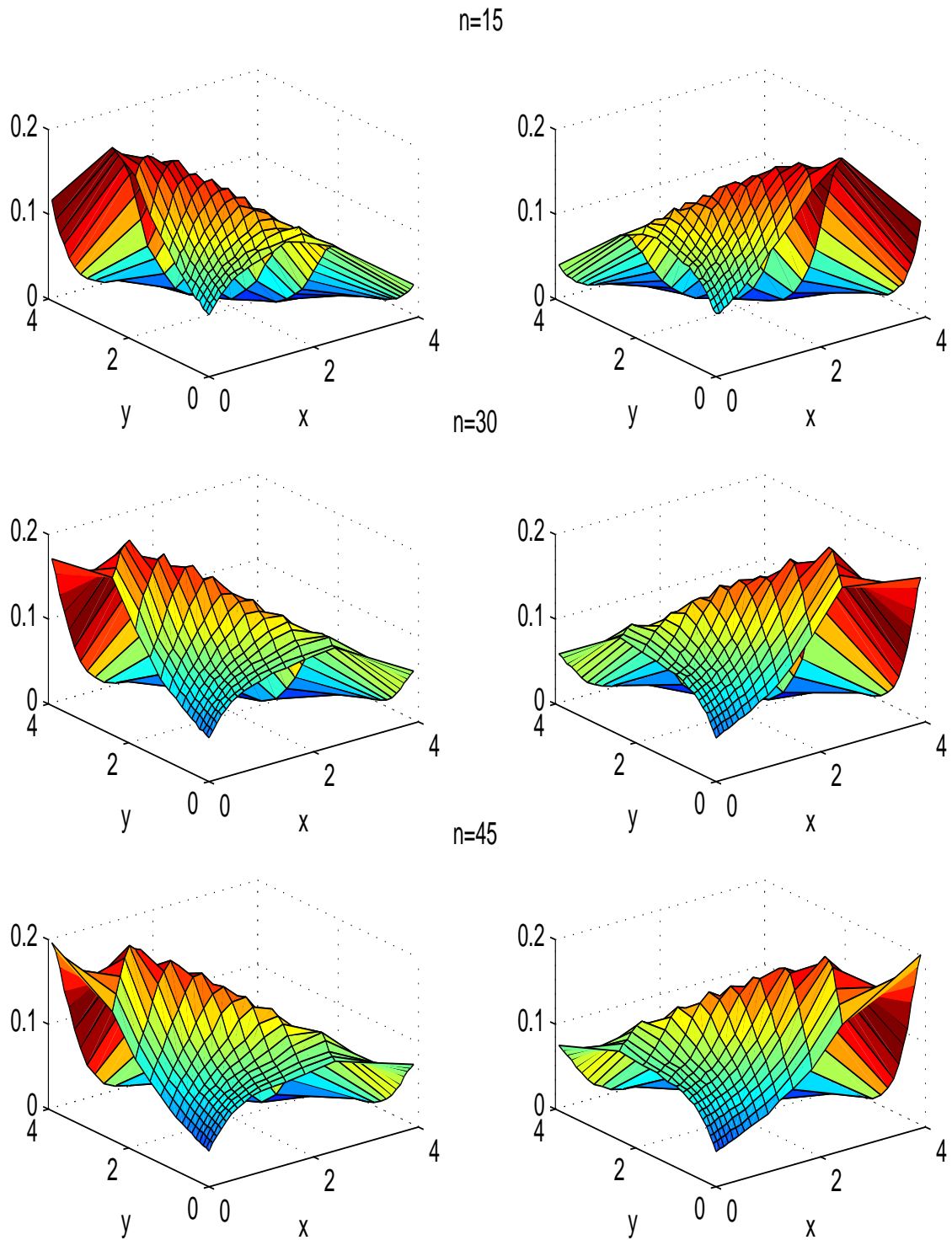


Figure 9: Two Sample Problem (min): The difference between the biases of the empirical and the restricted estimators for two Gumbel distributions with $\theta_1 = 0.5$ and $\theta_2 = 1$.

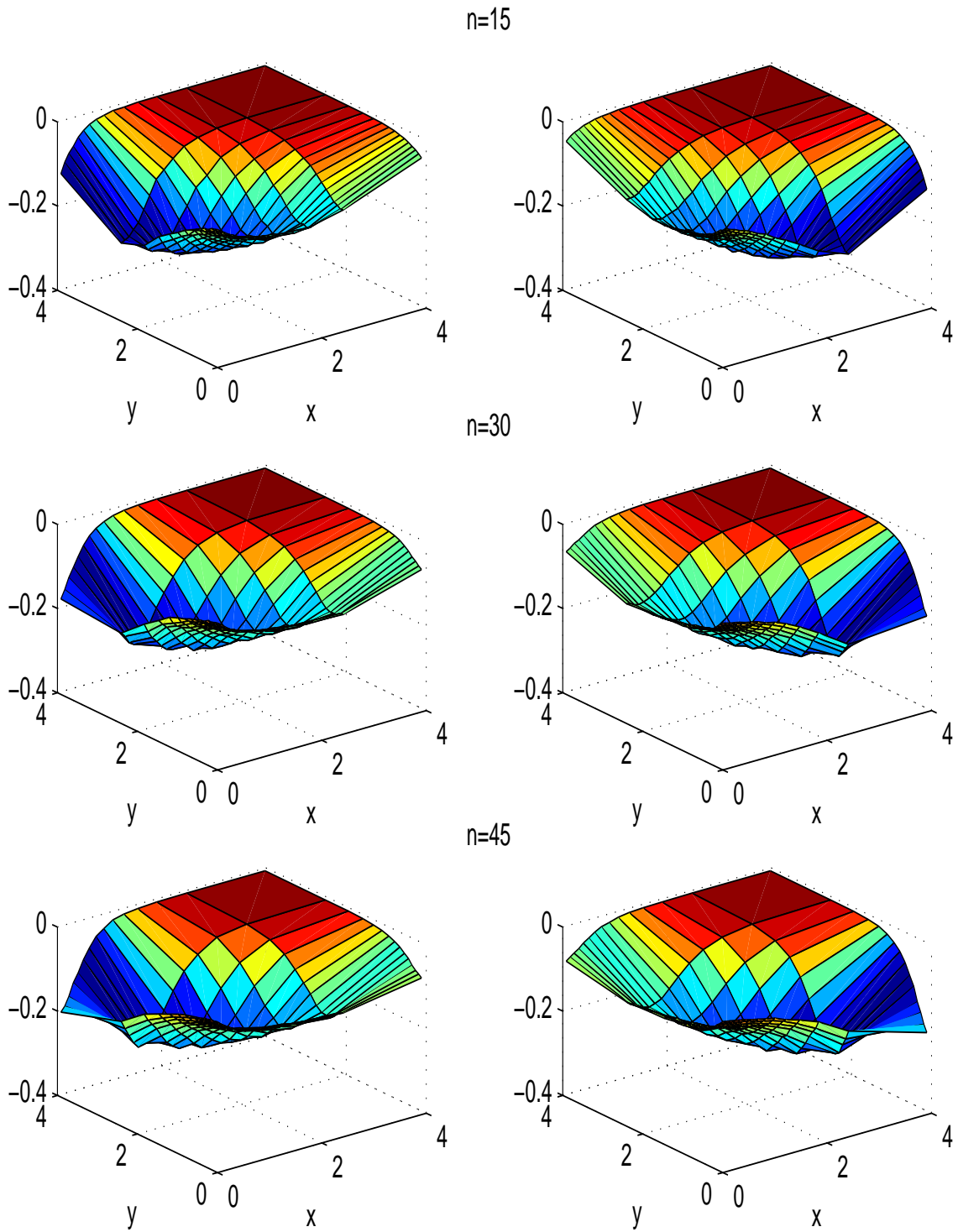


Figure 10: Two Sample Problem (max): The difference between the biases of the empirical and the restricted estimators for two Gumbel distributions with $\theta_1 = 0.5$ and $\theta_2 = 1$.

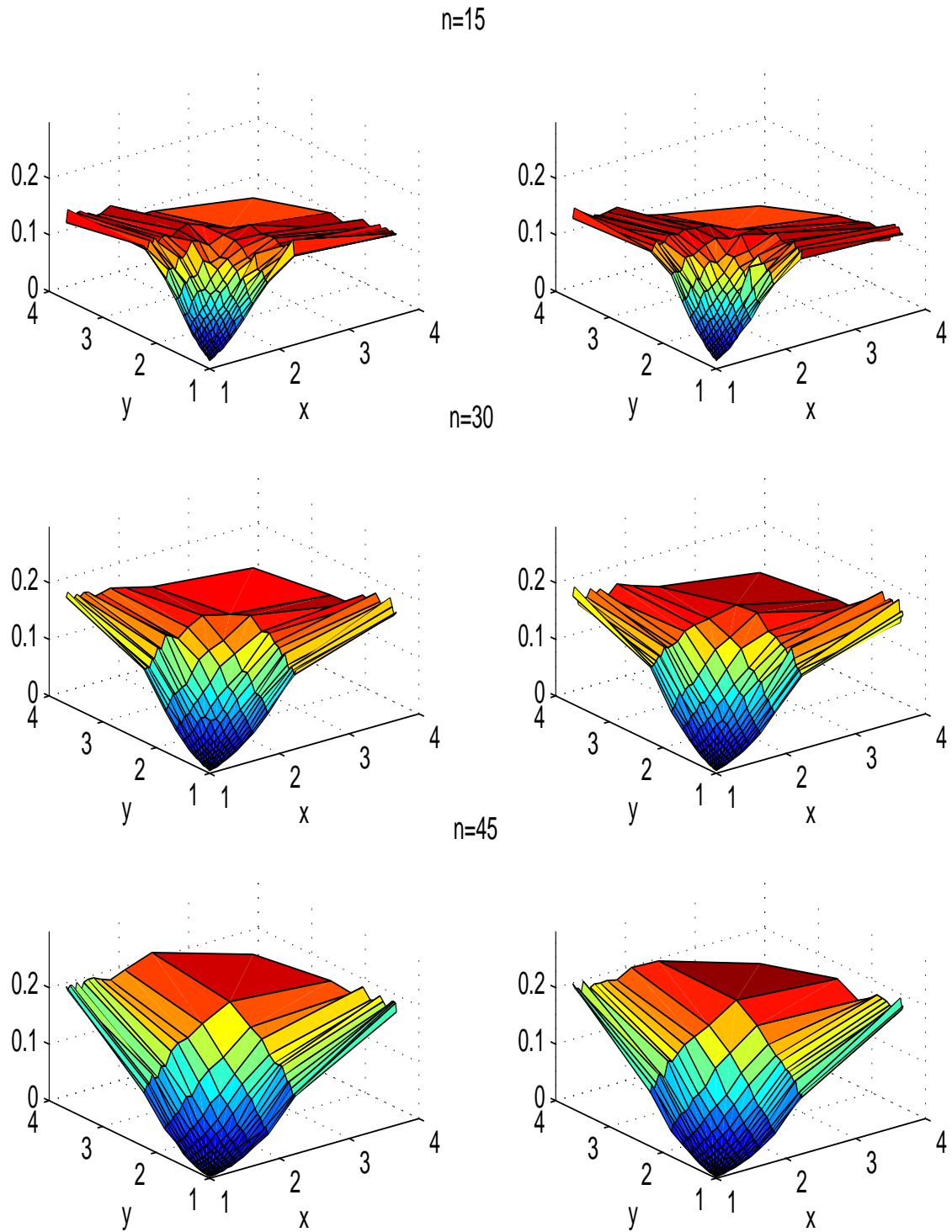


Figure 11: Two Sample Problem (min): The difference between the biases of the empirical and restricted estimators for two pareto distributions with $a_1 = 10$ and $a_2 = 5$.

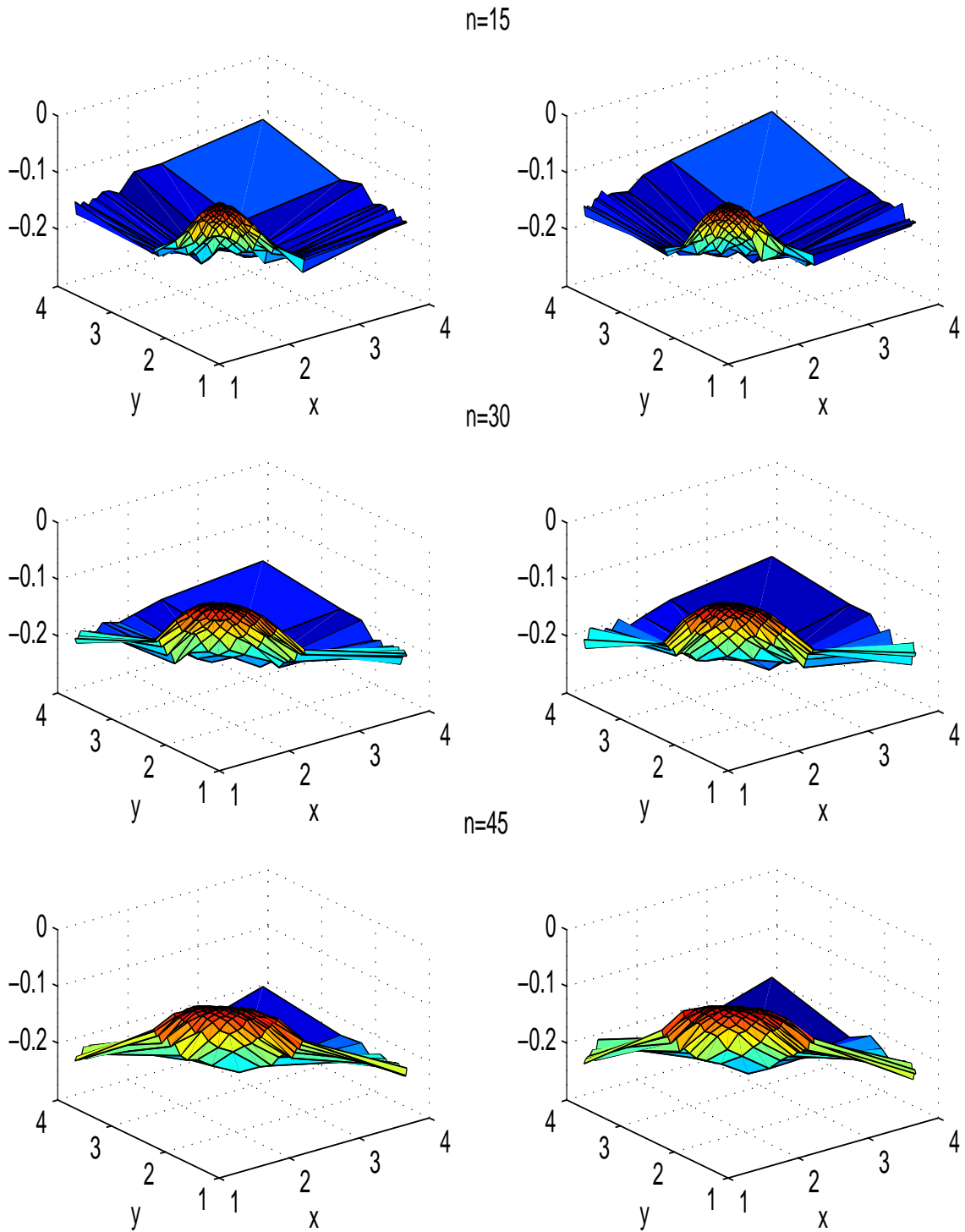


Figure 12: Two Sample Problem (max): The difference between the biases of the empirical and restricted estimators for two pareto distributions with $a_1 = 10$ and $a_2 = 5$.

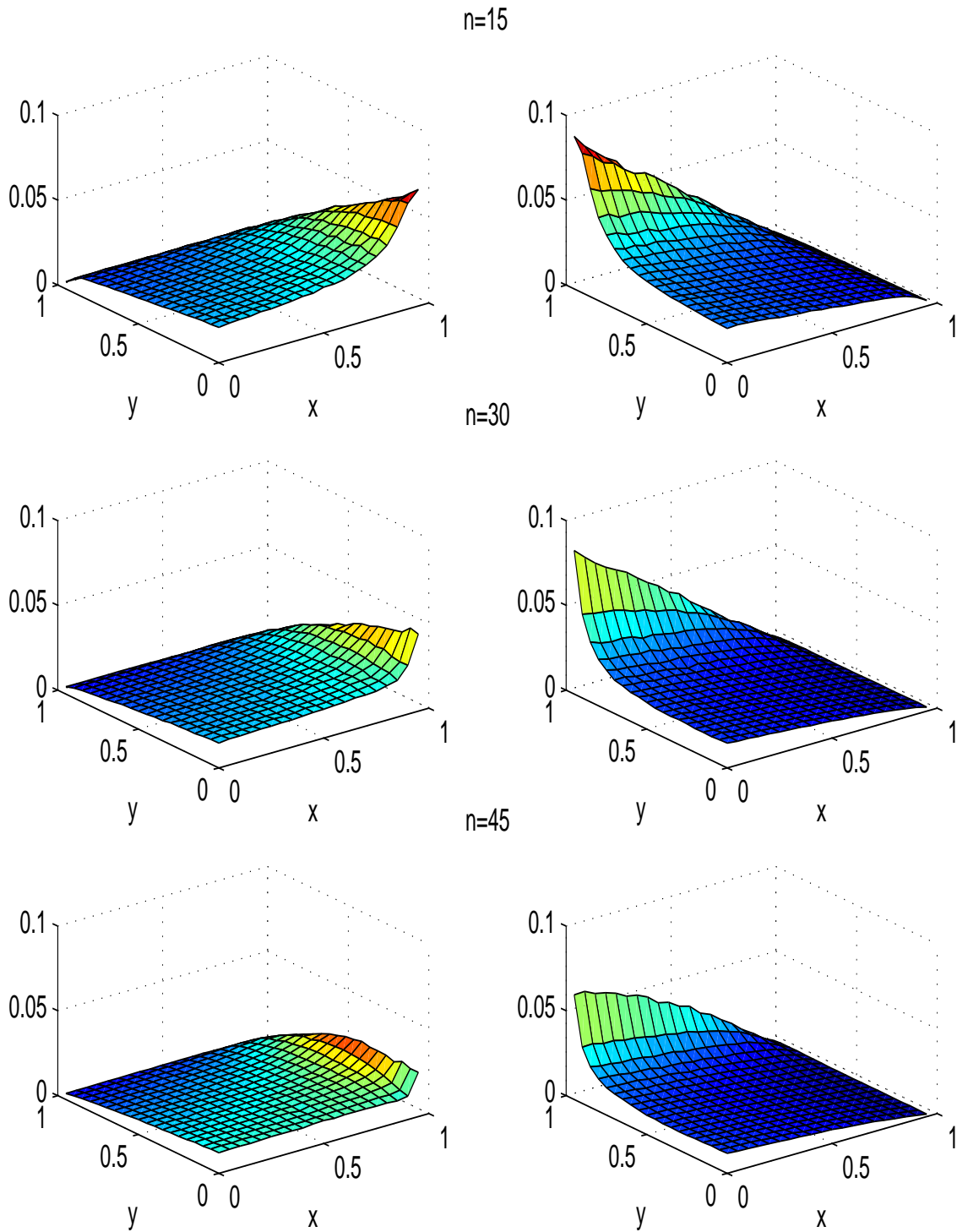


Figure 13: Two Sample Problem (min): The difference between the biases of the empirical and restricted estimators for two Morgenstern distributions with $\alpha_1 = 0.6$ and $\alpha_2 = 0.5$.

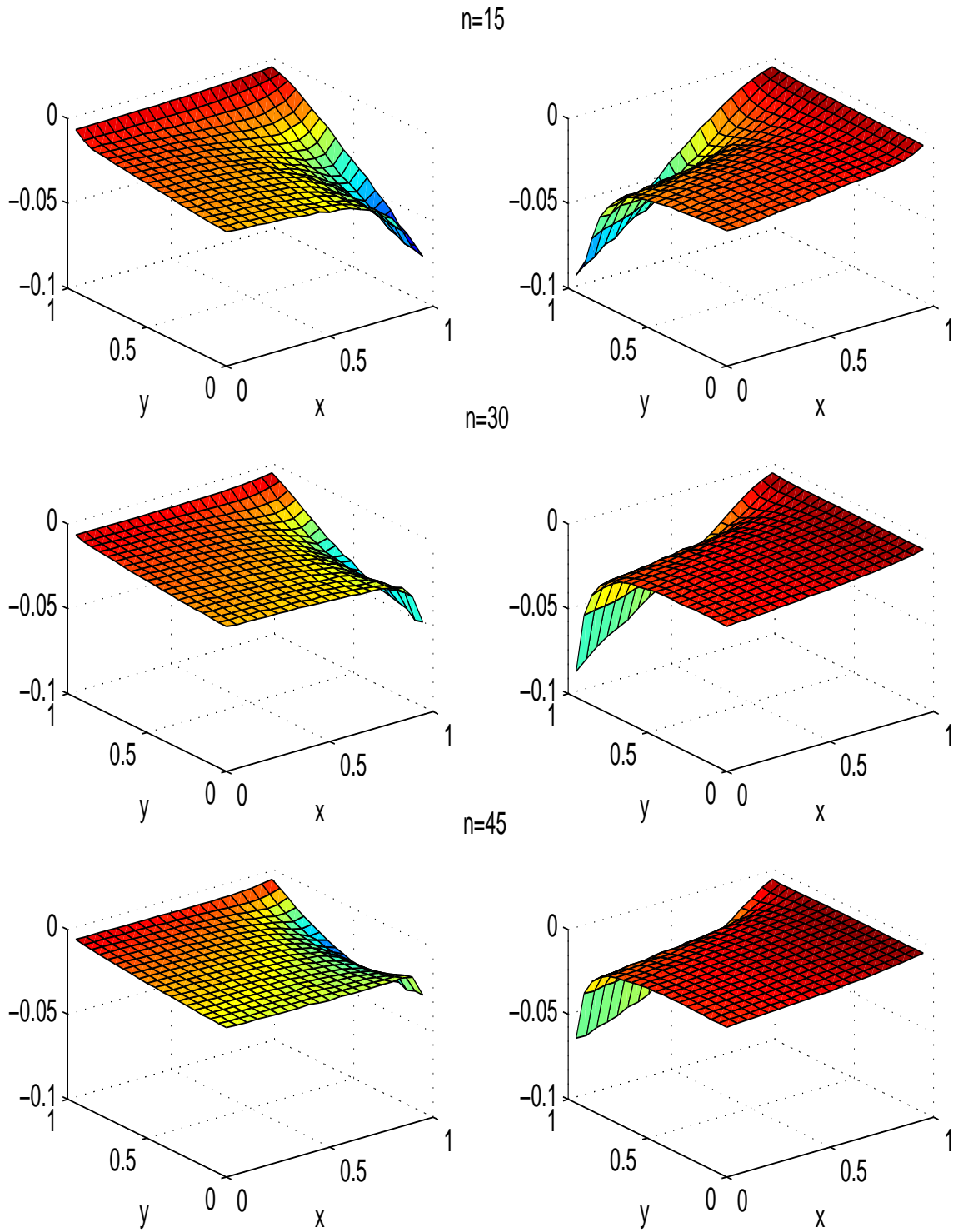


Figure 14: Two Sample Problem (max): The difference between the biases of the empirical and restricted estimators for two Morgenstern distributions with $\alpha_1 = 0.6$ and $\alpha_2 = 0.5$.

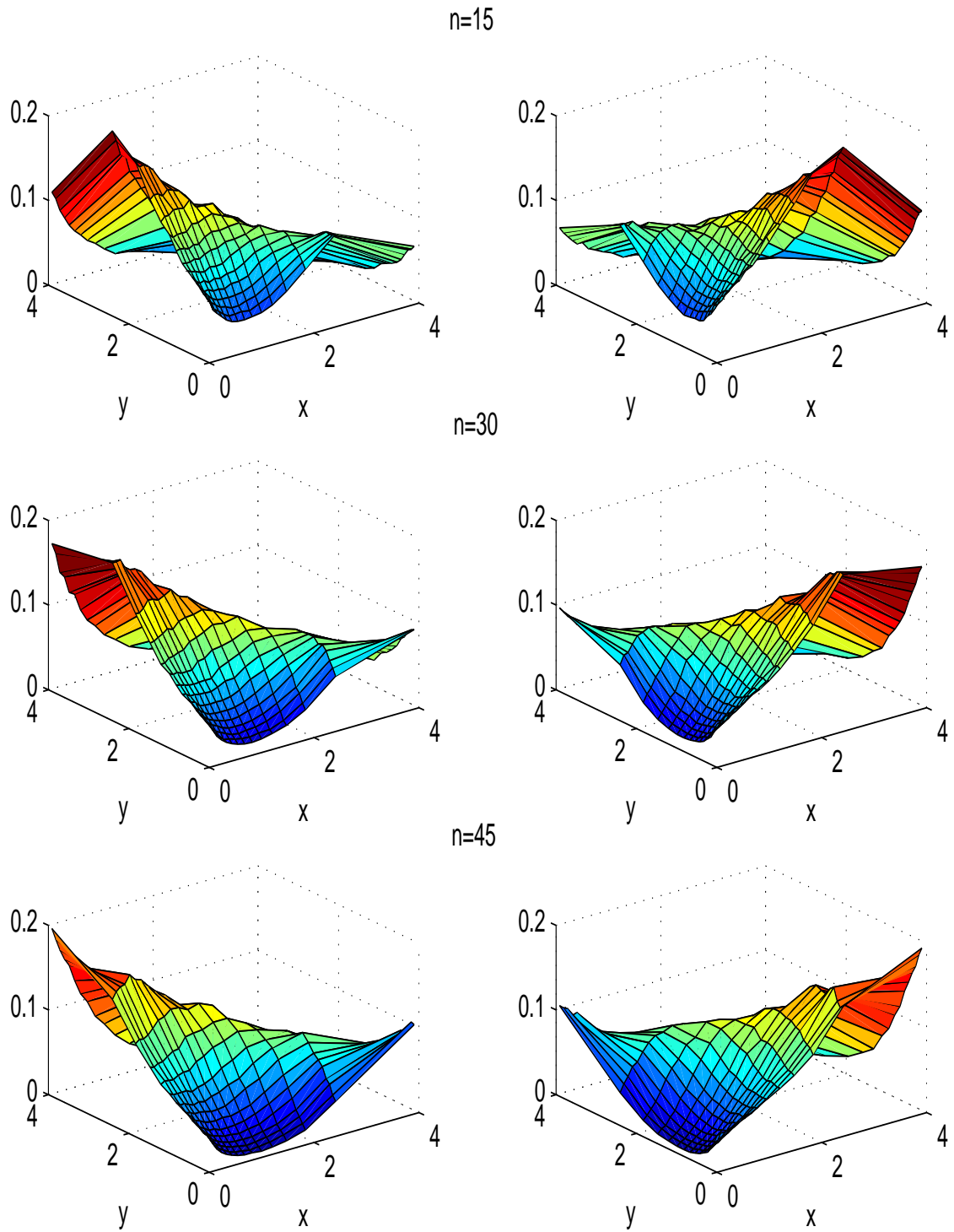


Figure 15: Two Sample Problem (min): The difference between the biases of the empirical and restricted estimators for two Sarmanov distributions with $\alpha_1 = 0.6$ and $\alpha_2 = 0.5$.

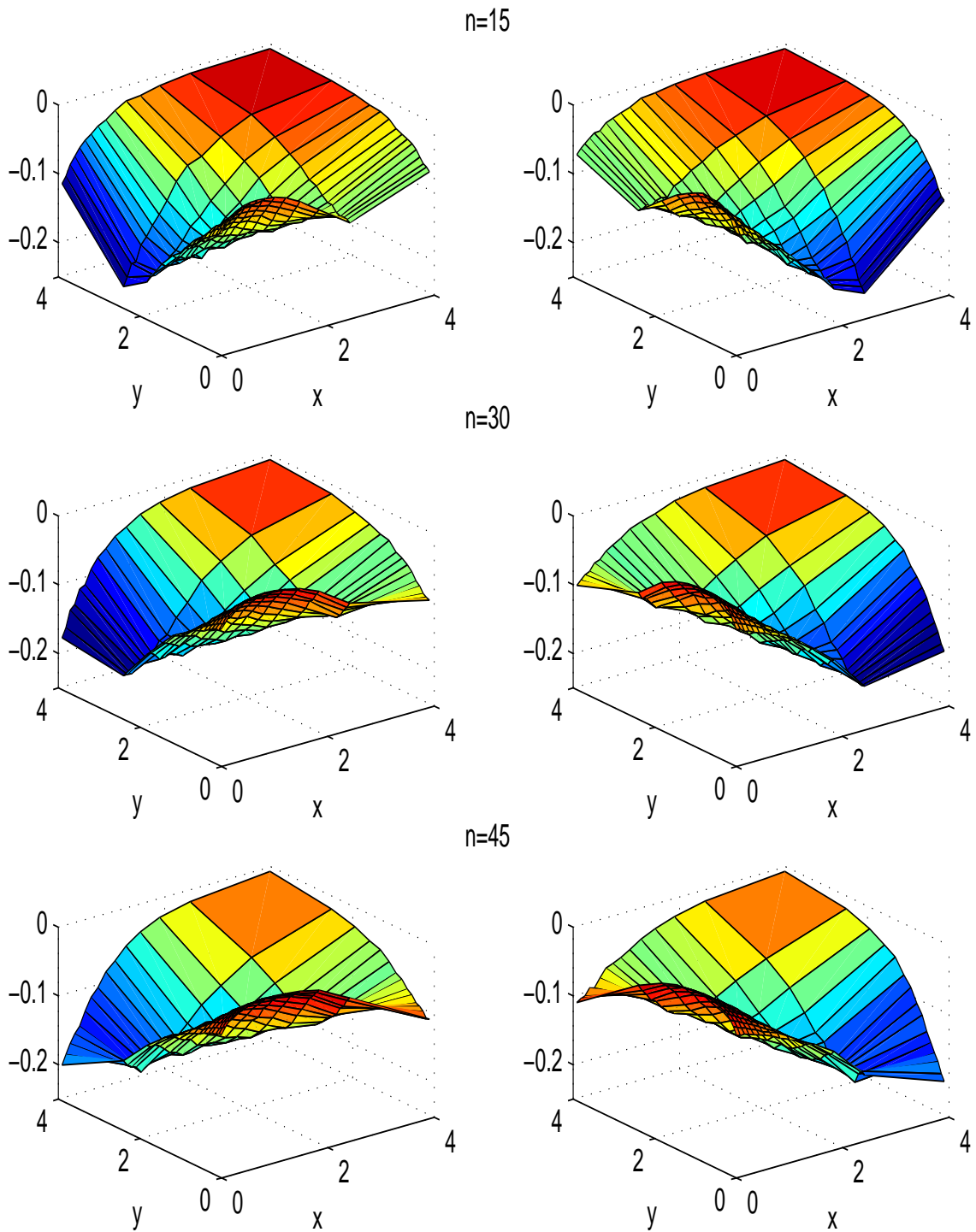


Figure 16: Two Sample Problem (max): The difference between the biases of the empirical and restricted estimators for two Sarmanov distributions with $\alpha_1 = 0.6$ and $\alpha_2 = 0.5$.