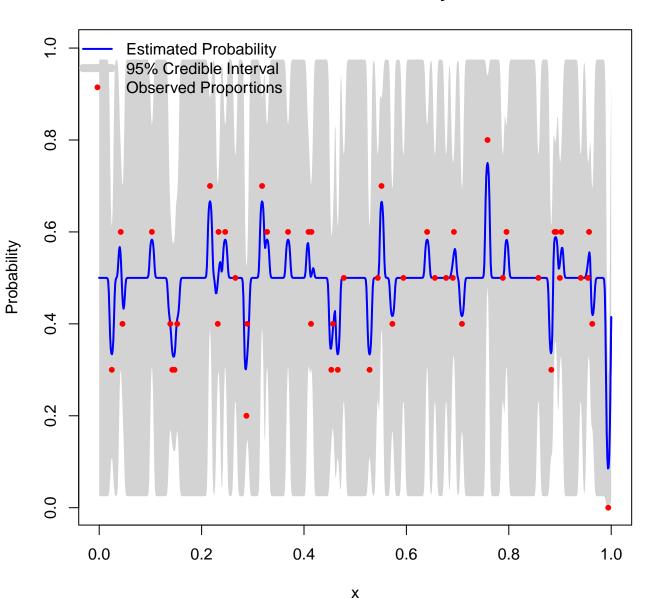
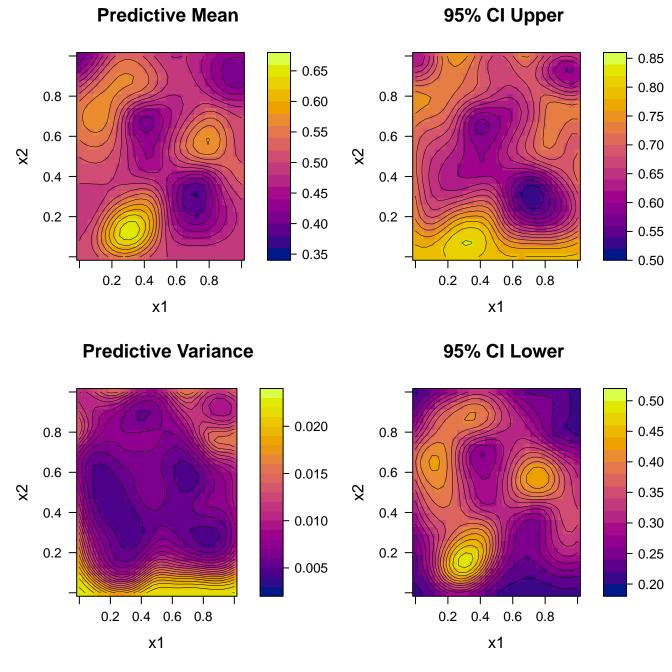
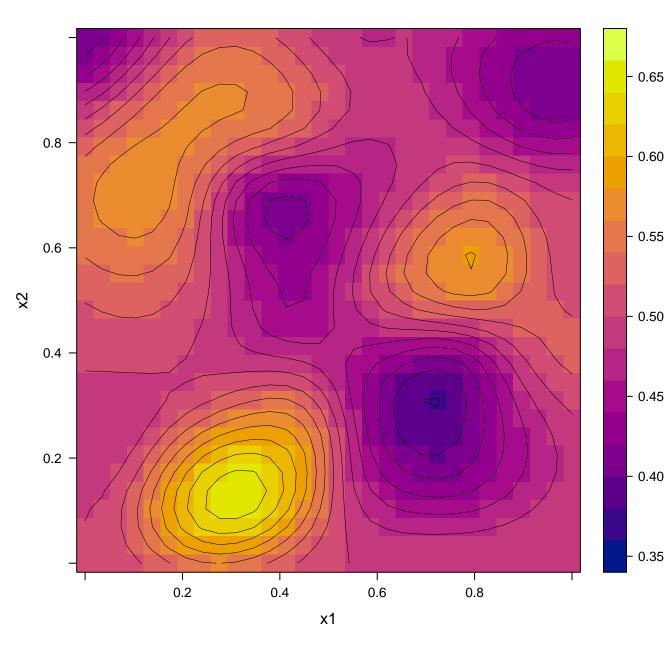
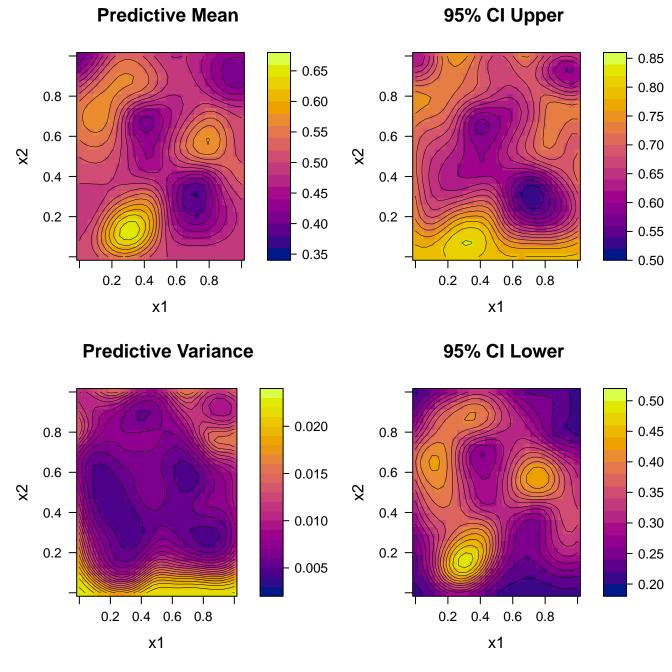
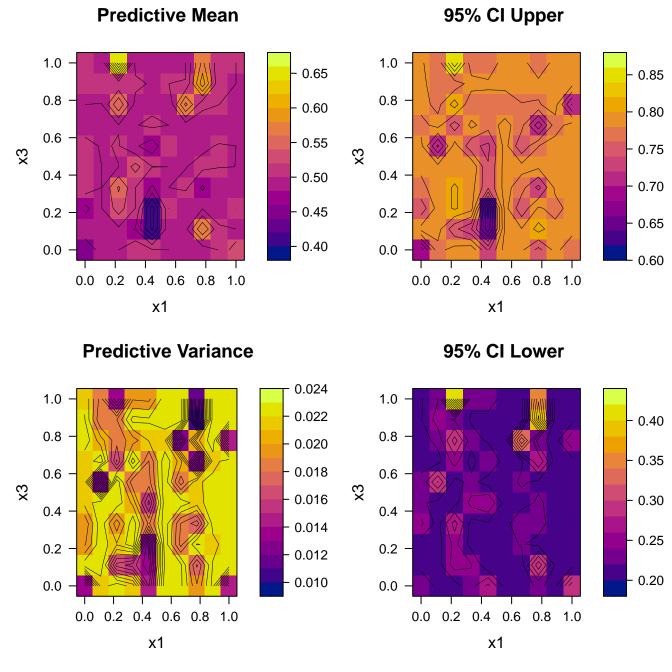
Estimated Probability

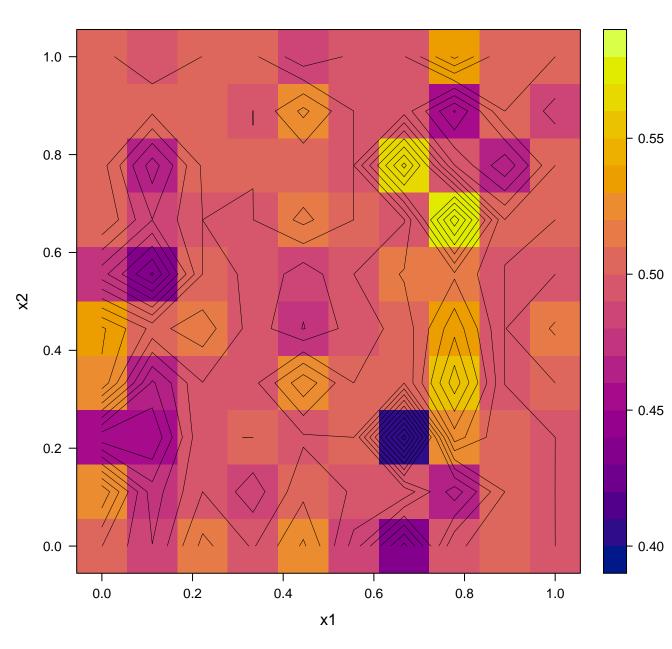




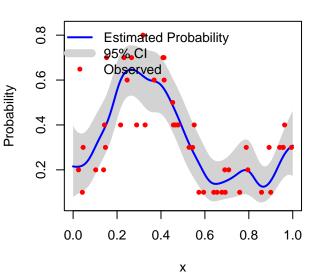




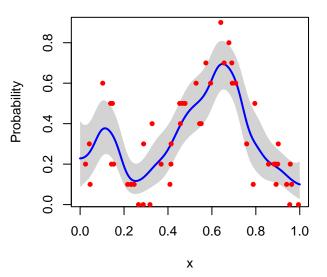




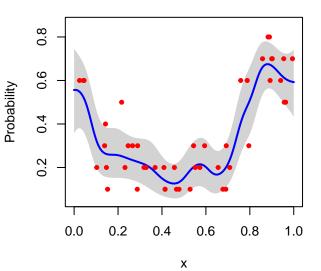
Estimated Probability (Class 1)



Estimated Probability (Class 2)



Estimated Probability (Class 3)



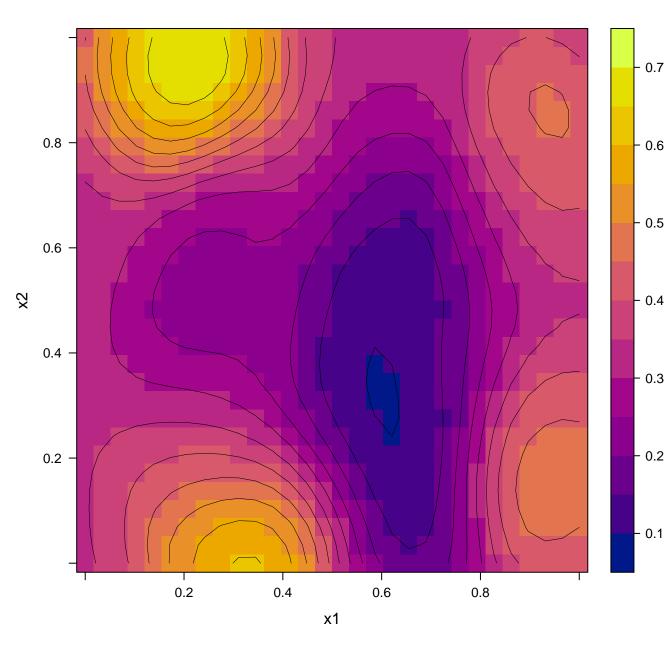
Estimated Probability (Class 1) Predictive Mean 95% CI Upper 0.9 0.7 0.8 0.8 8.0 - 0.6 0.7 - 0.5 0.6 0.6 0.6 -X Z - 0.4 0.5 0.4 -0.4 0.4 - 0.3 - 0.3 0.2 - 0.2 0.2 0.2 0.1 0.1 0.2 0.4 0.6 8.0 0.2 0.4 0.6 8.0 **x**1 **x**1 **Predictive Variance** 95% CI Lower 0.6 0.020 0.5 0.8 -0.8 -- 0.015 - 0.4 0.6 0.6 -X - 0.010 0.3 0.4 0.4 0.2 0.005 0.2 0.2 -0.1 0.000 0.0 0.6 0.2 0.4 0.6 0.8 0.2 0.4 8.0

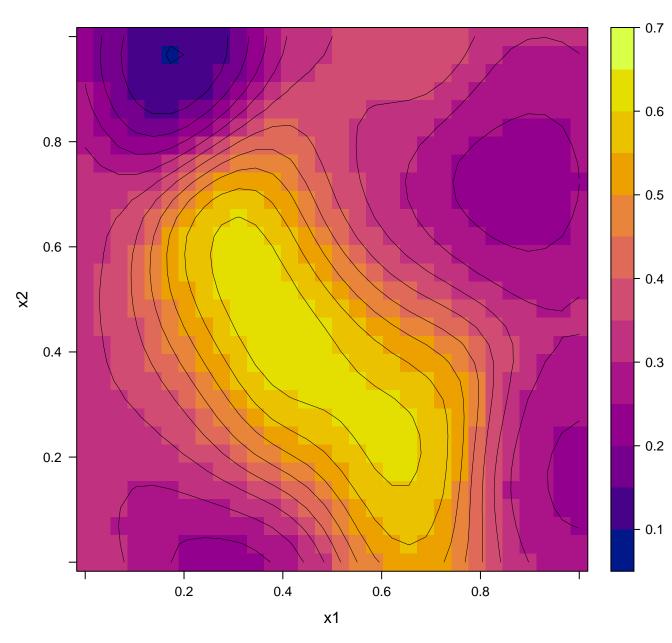
x1

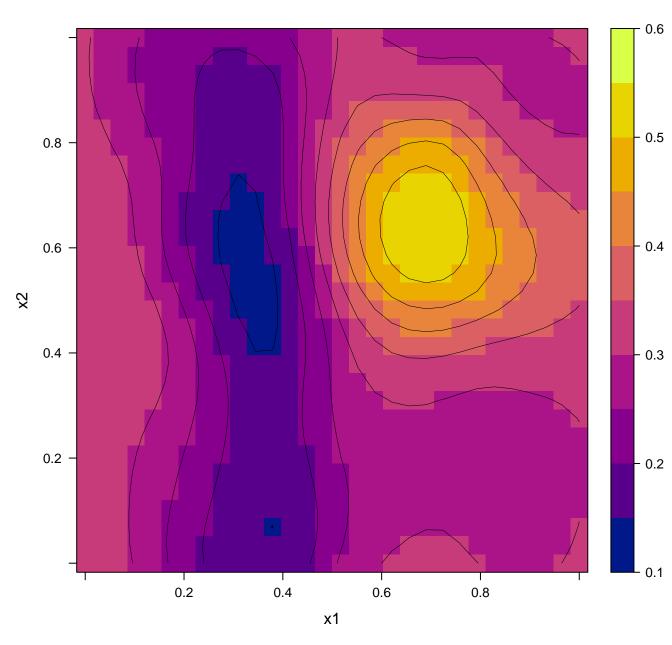
x1

Estimated Probability (Class 2) Predictive Mean 95% CI Upper 0.7 8.0 - 0.6 - 0.7 0.8 -8.0 - 0.5 0.6 0.6 -0.6 0.5 - 0.4 X Z 0.4 -0.4 - 0.3 - 0.4 - 0.2 - 0.3 0.2 -0.2 0.2 0.1 0.2 0.4 0.6 0.8 0.2 0.4 0.6 0.8 **x**1 **x**1 **Predictive Variance** 95% CI Lower 0.5 0.020 0.8 -0.8 -- 0.4 - 0.015 0.6 0.6 0.3 0.010 - 0.2 0.4 0.4 - 0.1 0.2 0.2 -0.005 0.0 0.6 0.2 0.4 0.6 0.8 0.2 0.4 0.8 **x**1 **x1**

Estimated Probability (Class 3) Predictive Mean 95% CI Upper 0.6 0.7 0.8 -- 0.5 8.0 - 0.6 0.6 -0.4 0.6 -0.5 X X 0.4 0.4 -0.4 - 0.3 - 0.3 0.2 0.2 - 0.2 0.2 0.1 0.2 0.4 0.6 0.8 0.2 0.4 0.6 0.8 **x**1 **x**1 **Predictive Variance** 95% CI Lower 0.45 0.020 - 0.40 0.8 0.8 -- 0.35 - 0.015 - 0.30 0.6 0.6 - 0.25 X 0.010 - 0.20 0.4 0.4 - 0.15 - 0.005 0.2 0.2 -- 0.10 - 0.05 0.000 0.4 0.6 0.2 0.4 0.6 0.8 0.2 0.8 **x1 x1**







Estimated Probability (Class 1) Predictive Mean 95% CI Upper 0.9 0.7 0.8 0.8 8.0 - 0.6 0.7 - 0.5 0.6 0.6 0.6 -X Z - 0.4 0.5 0.4 -0.4 0.4 - 0.3 - 0.3 0.2 - 0.2 0.2 0.2 0.1 0.1 0.2 0.4 0.6 8.0 0.2 0.4 0.6 8.0 **x**1 **x**1 **Predictive Variance** 95% CI Lower 0.6 0.020 0.5 0.8 -0.8 -- 0.015 - 0.4 0.6 0.6 -X - 0.010 0.3 0.4 0.4 0.2 0.005 0.2 0.2 -0.1 0.000 0.0 0.6 0.2 0.4 0.6 0.8 0.2 0.4 8.0

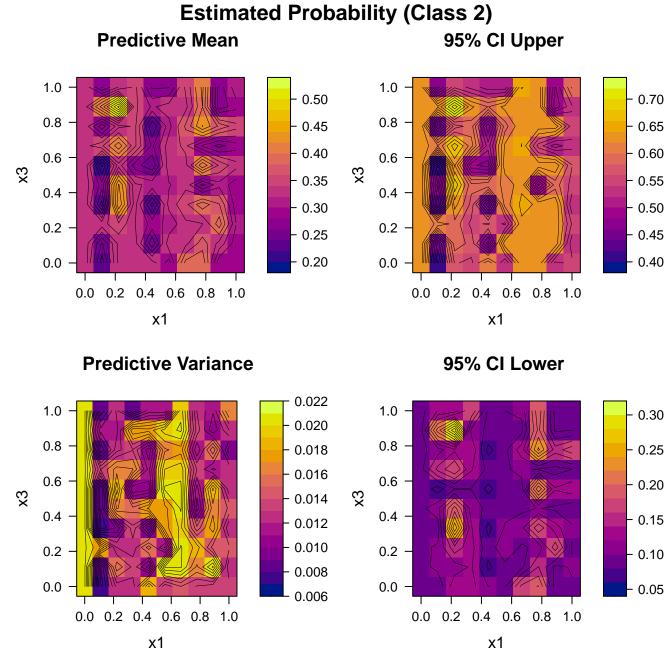
x1

x1

Estimated Probability (Class 2) Predictive Mean 95% CI Upper 0.7 8.0 - 0.6 - 0.7 0.8 -8.0 - 0.5 0.6 0.6 -0.6 0.5 - 0.4 X Z 0.4 -0.4 - 0.3 - 0.4 - 0.2 - 0.3 0.2 -0.2 0.2 0.1 0.2 0.4 0.6 0.8 0.2 0.4 0.6 0.8 **x**1 **x**1 **Predictive Variance** 95% CI Lower 0.5 0.020 0.8 -0.8 -- 0.4 - 0.015 0.6 0.6 0.3 0.010 - 0.2 0.4 0.4 - 0.1 0.2 0.2 -0.005 0.0 0.6 0.2 0.4 0.6 0.8 0.2 0.4 0.8 **x**1 **x1**

Estimated Probability (Class 3) Predictive Mean 95% CI Upper 0.6 0.7 0.8 -- 0.5 8.0 - 0.6 0.6 -0.4 0.6 -0.5 X X 0.4 0.4 -0.4 - 0.3 - 0.3 0.2 0.2 - 0.2 0.2 0.1 0.2 0.4 0.6 0.8 0.2 0.4 0.6 0.8 **x**1 **x**1 **Predictive Variance** 95% CI Lower 0.45 0.020 - 0.40 0.8 0.8 -- 0.35 - 0.015 - 0.30 0.6 0.6 - 0.25 X 0.010 - 0.20 0.4 0.4 - 0.15 - 0.005 0.2 0.2 -- 0.10 - 0.05 0.000 0.4 0.6 0.2 0.4 0.6 0.8 0.2 0.8 **x1 x1**

Estimated Probability (Class 1) Predictive Mean 95% CI Upper 1.0 · 1.0 - 0.50 0.70 - 0.45 8.0 8.0 - 0.65 - 0.40 0.6 0.6 - 0.60 X3 83 - 0.35 - 0.55 0.4 0.4 - 0.30 - 0.50 0.2 -0.2 - 0.25 - 0.45 0.0 0.0 0.20 0.40 0.2 0.6 0.0 0.4 8.0 1.0 0.2 0.4 0.6 8.0 1.0 **x1 x1** 95% CI Lower **Predictive Variance** 0.022 0.30 1.0 1.0 0.020 - 0.25 8.0 8.0 - 0.018 - 0.016 0.6 0.6 -- 0.20 X3 - 0.014 0.4 0.4 - 0.012 - 0.15 0.010 0.2 -0.2 -0.10 0.008 0.0 0.0 0.006 0.0 0.2 0.4 0.6 8.0 1.0 0.0 0.2 0.4 0.6 8.0 1.0 **x**1 **x1**



Estimated Probability (Class 3) Predictive Mean 95% CI Upper 0.70 0.50 1.0 -1.0 - 0.45 0.65 8.0 8.0 0.60 0.40 0.6 0.6 83 - 0.35 - 0.55 0.4 0.4 - 0.30 - 0.50 0.2 -0.2 - 0.25 - 0.45 0.0 0.0 0.20 0.40 0.2 0.2 0.0 0.4 0.6 8.0 1.0 0.0 0.4 0.6 8.0 1.0 **x1 x1** 95% CI Lower **Predictive Variance** 0.022 1.0 1.0 0.020 - 0.25 8.0 0.8 -- 0.018 - 0.016 - 0.20 0.6 0.6 X3 - 0.014 0.4 0.4 -- 0.15 - 0.012 0.010 0.2 -0.2 -- 0.10 0.008 0.0 0.0 0.006 0.0 0.2 0.4 0.6 0.8 1.0 0.0 0.2 0.4 0.6 8.0 1.0 **x1 x1**

