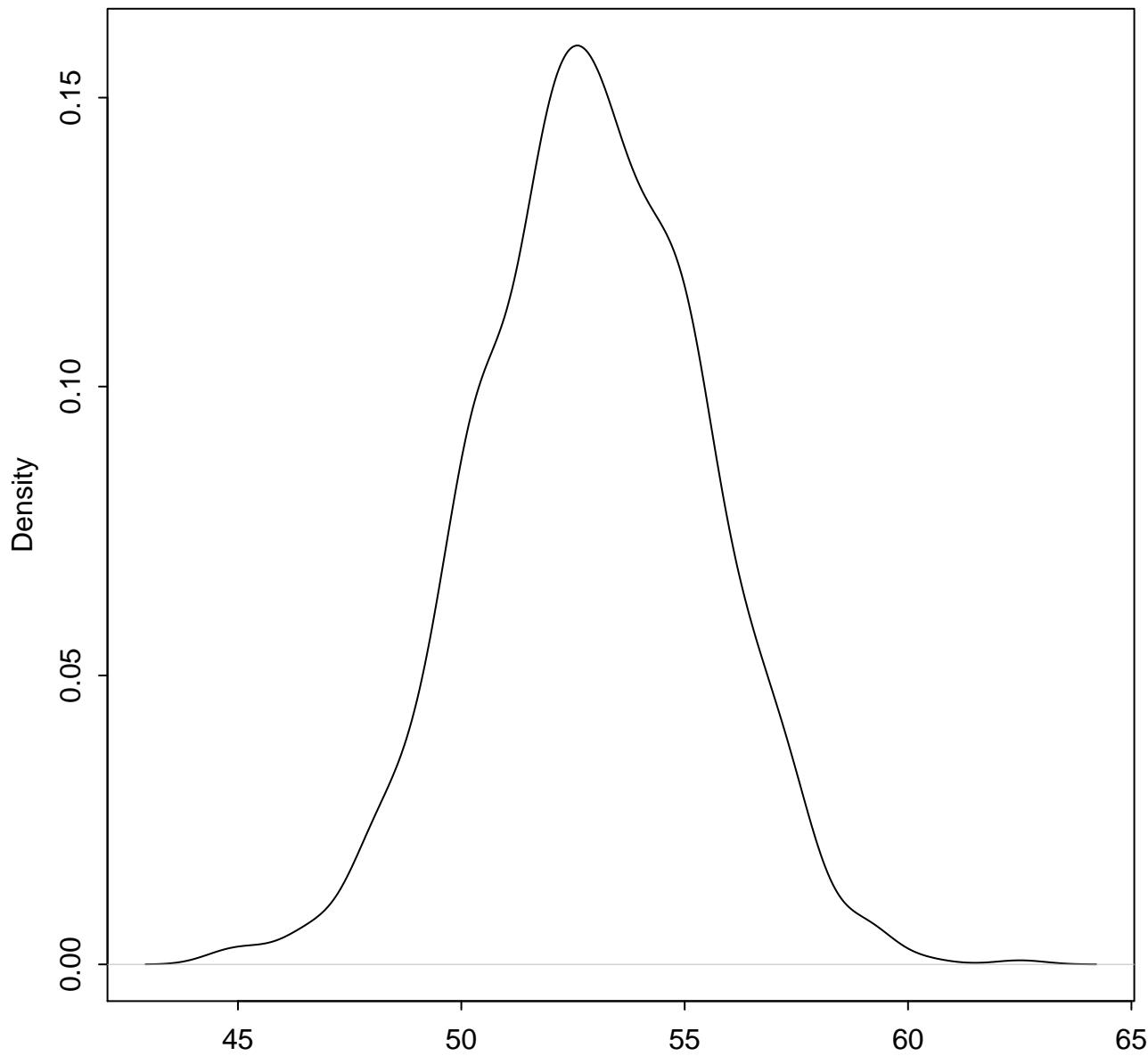
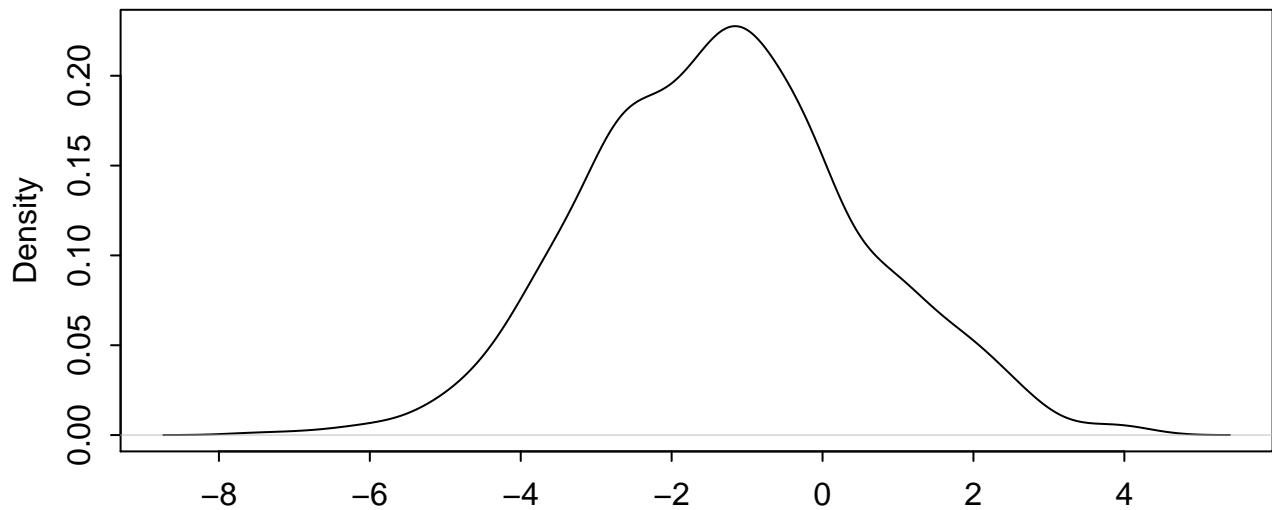


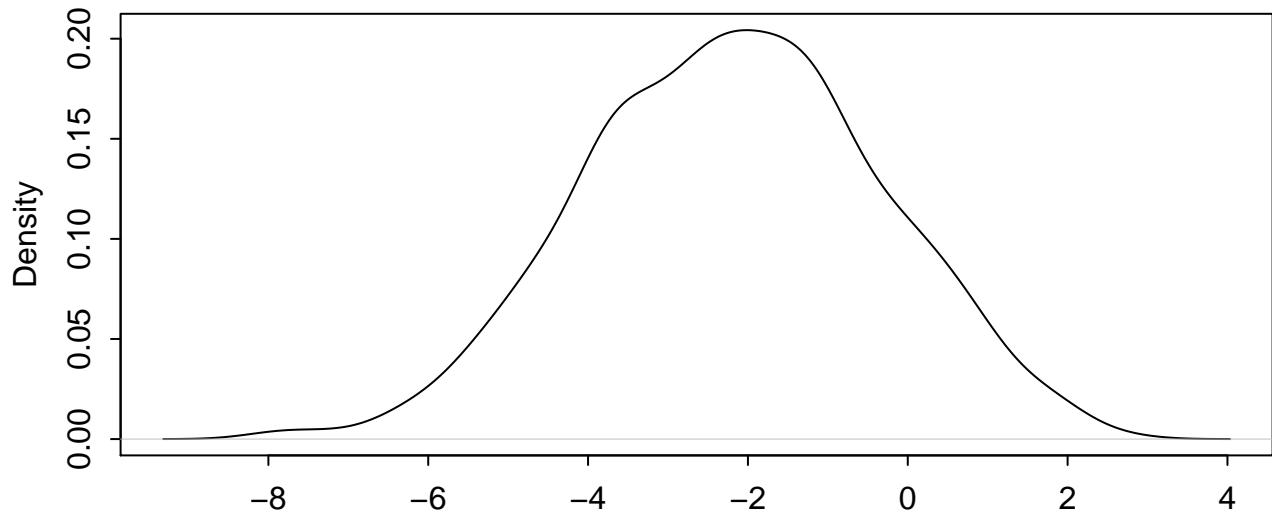
Expected Values: $E(Y|X)$



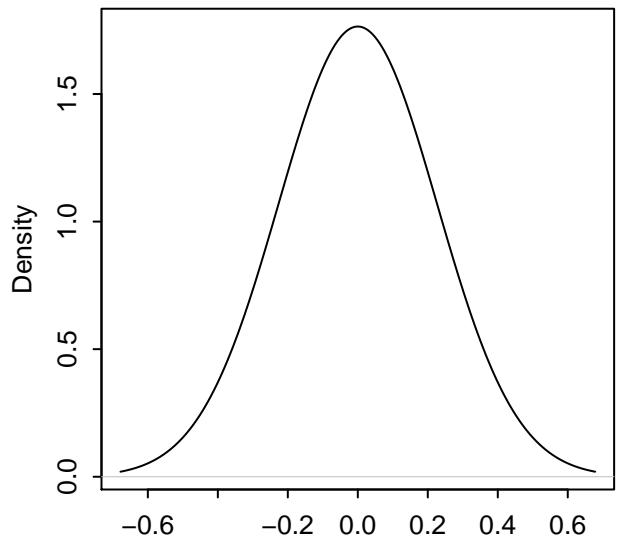
Expected Values: $E(Y|X)$



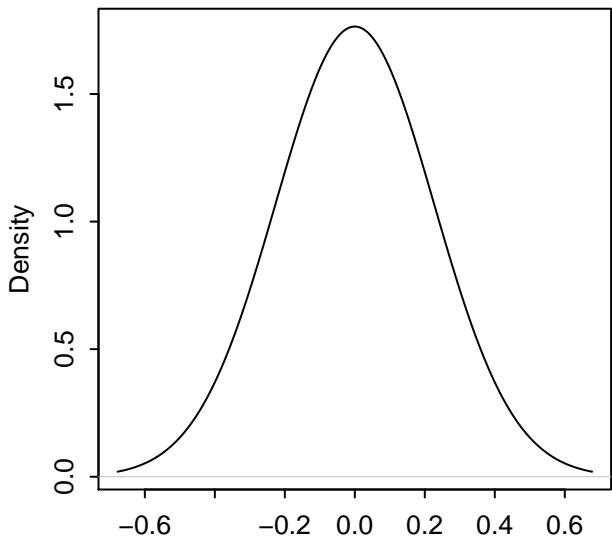
Expected Values: $E(Y|X)$



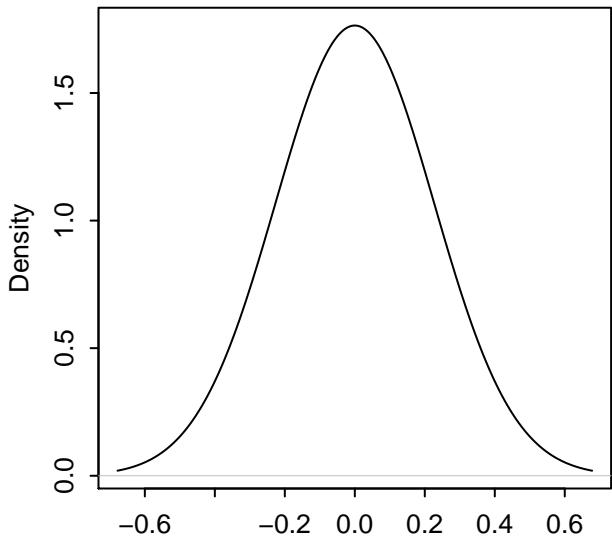
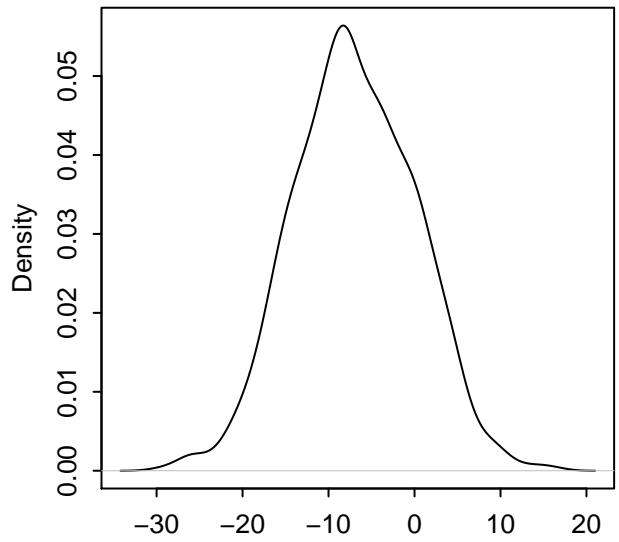
Expected Values: $E(Y|X)$

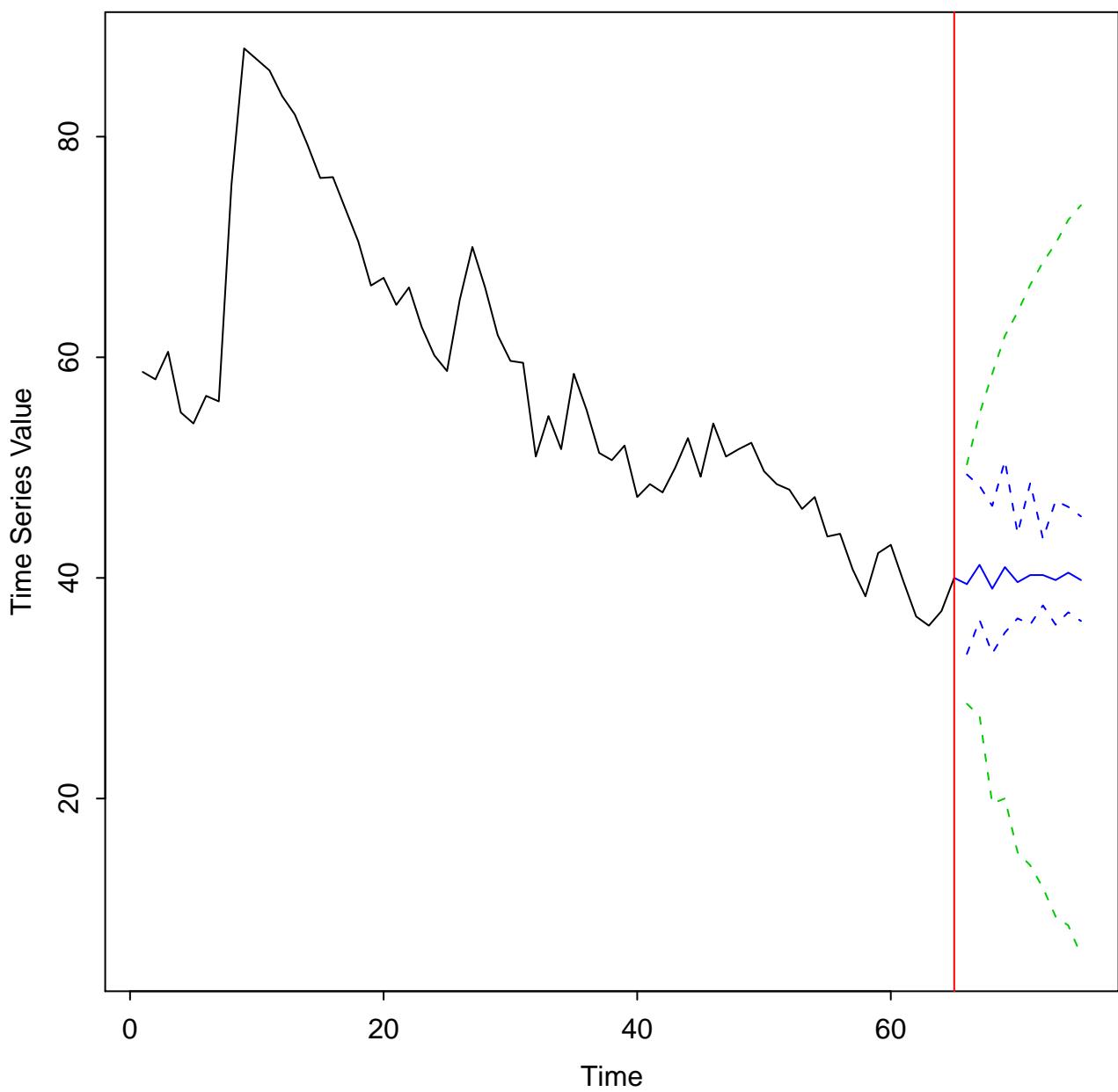


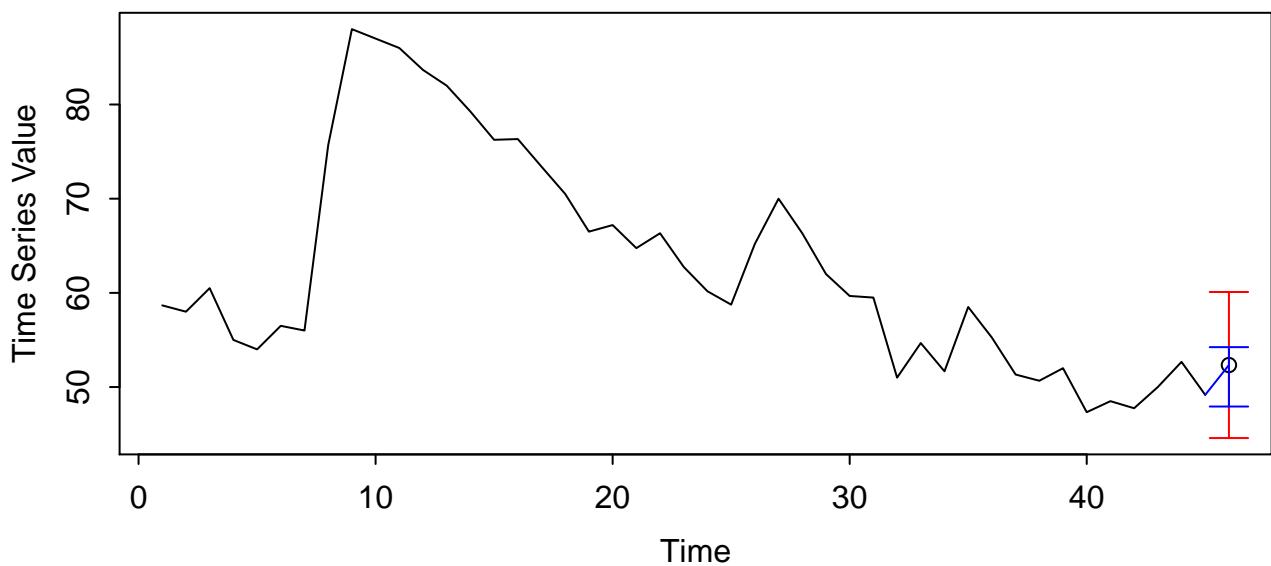
Expected Values: $E(Y|X)$



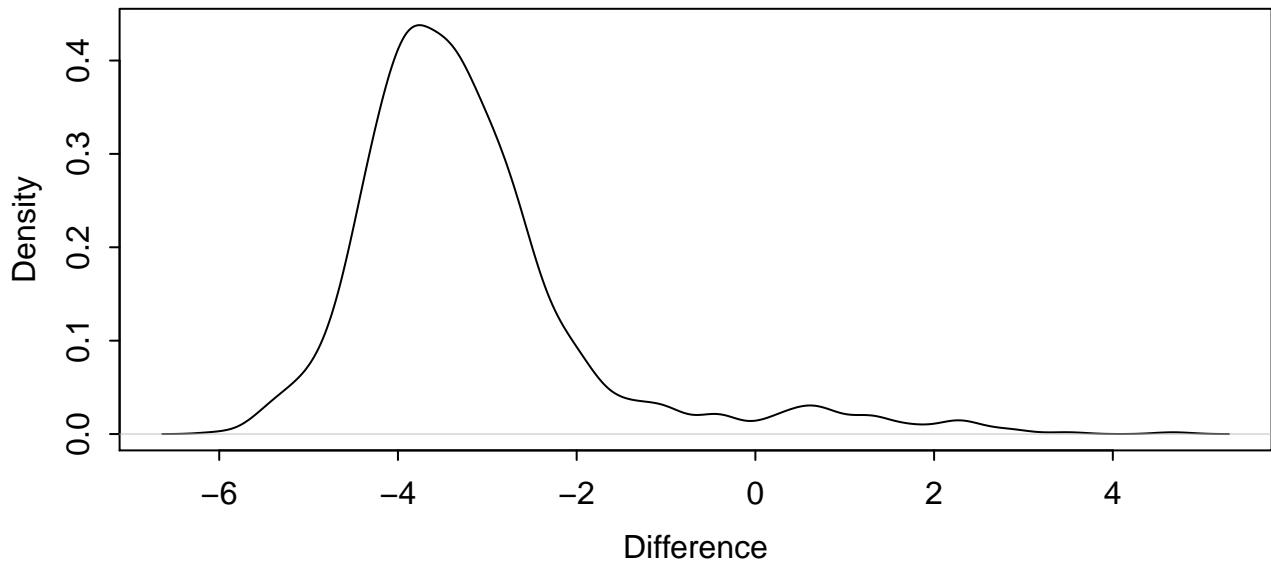
First Differences in Expected Values: $E(Y|X_1)$ -first Differences in Expected Values: $E(Y|X_1)$

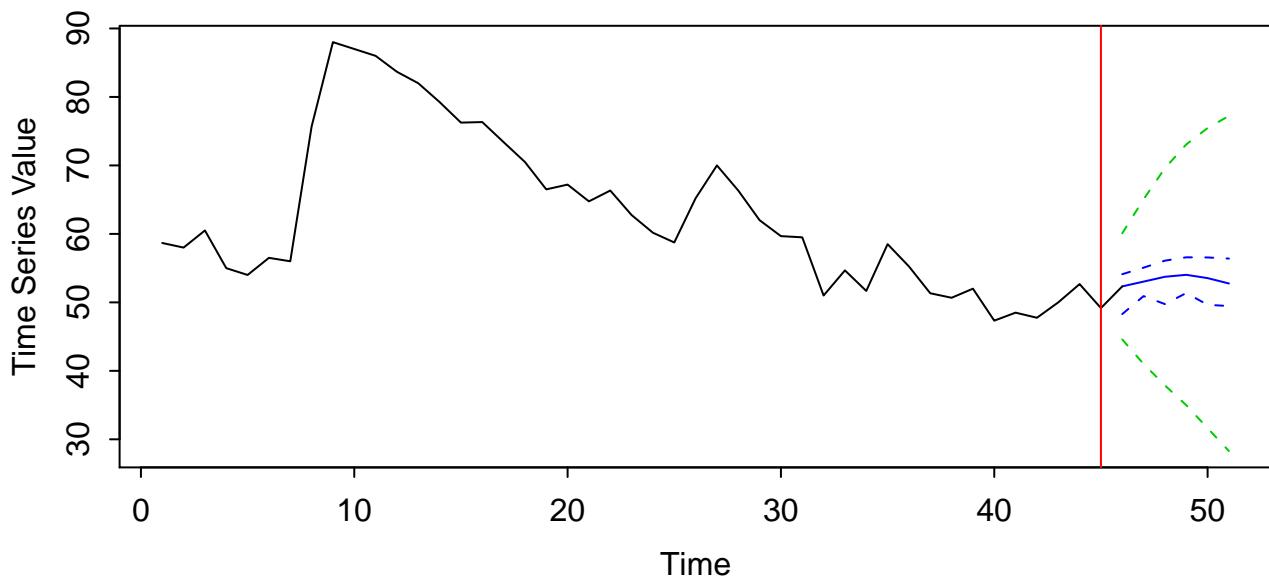




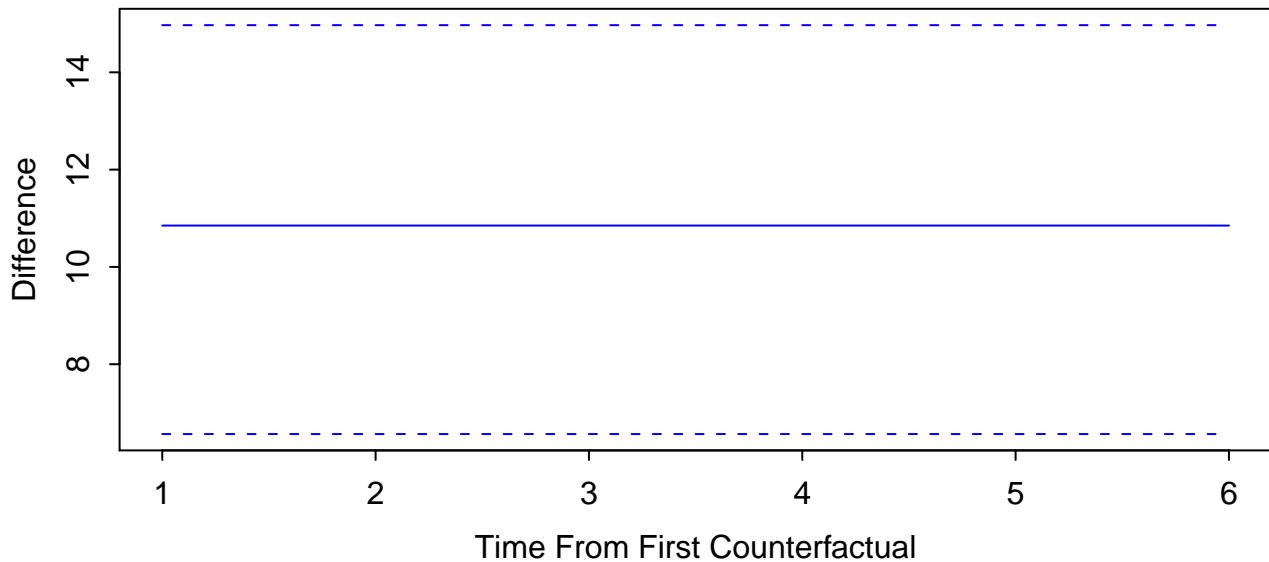


$Y - E[Y|X]$

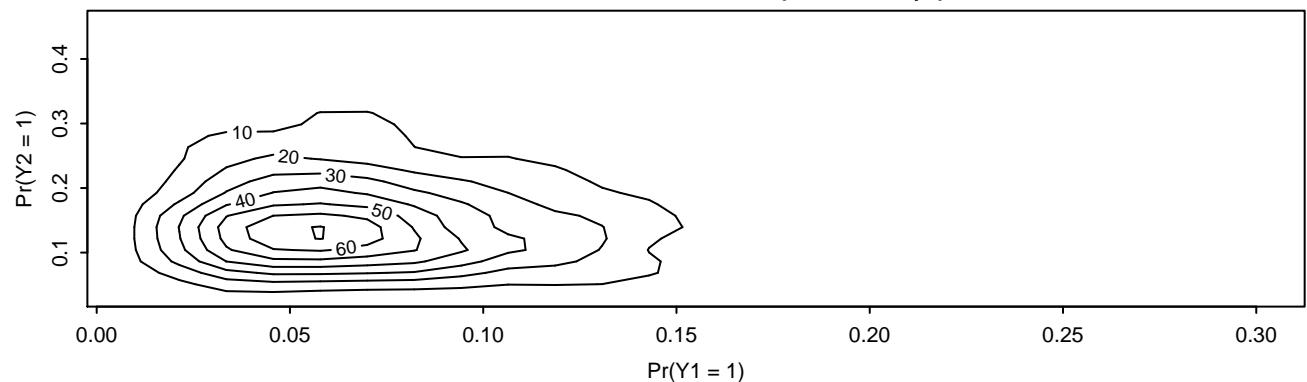




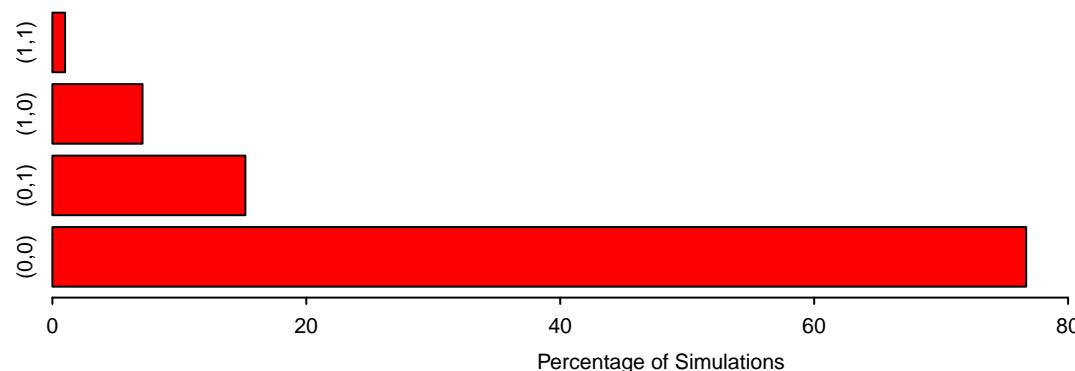
$$E[Y|X_1] - E[Y|X]$$



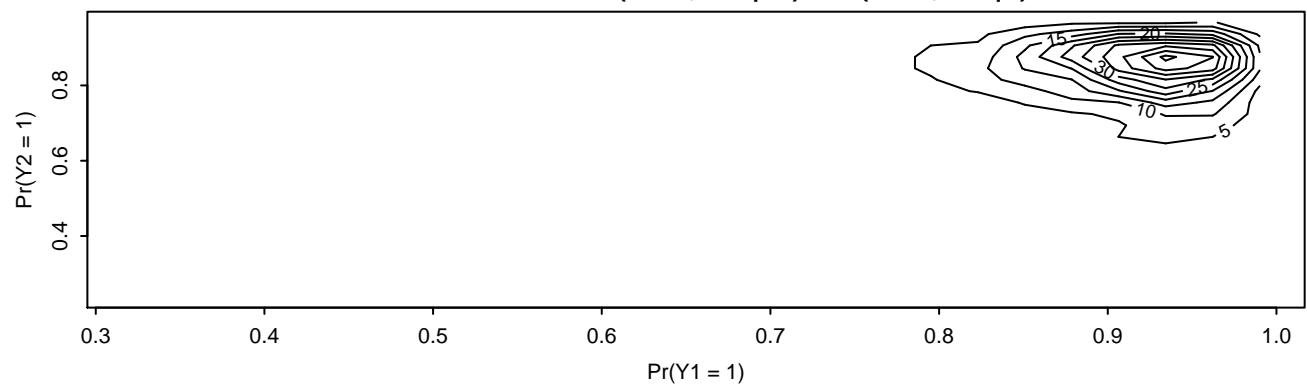
Predicted Probabilities: $\Pr(Y_1=k, Y_2=l|X)$



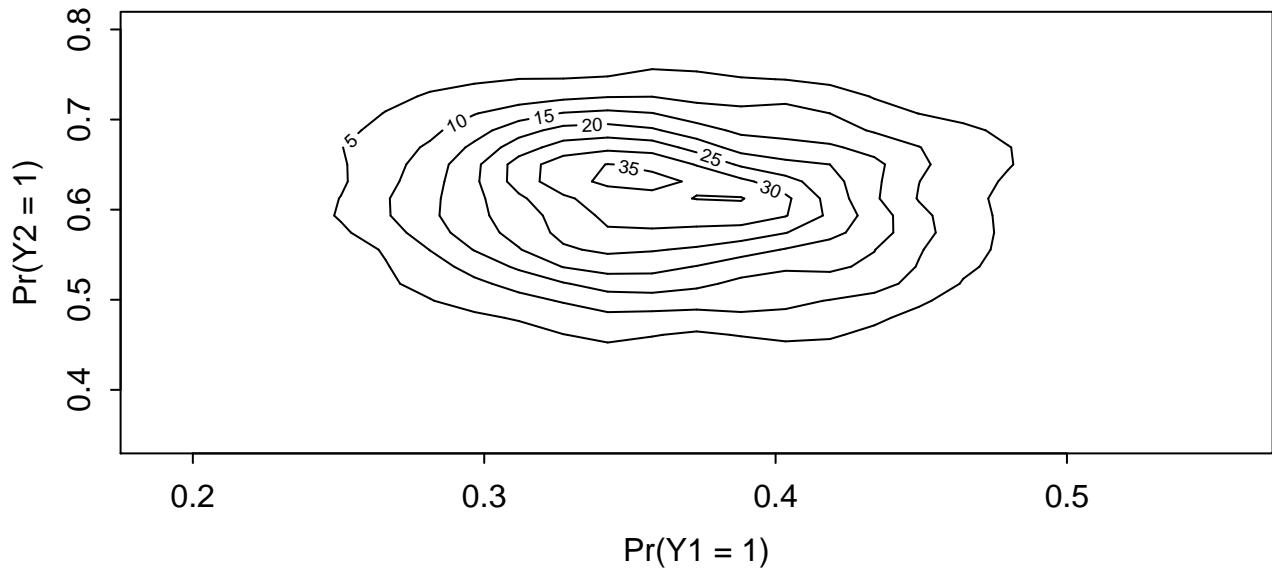
Predicted Values: $(Y_1, Y_2)|X$



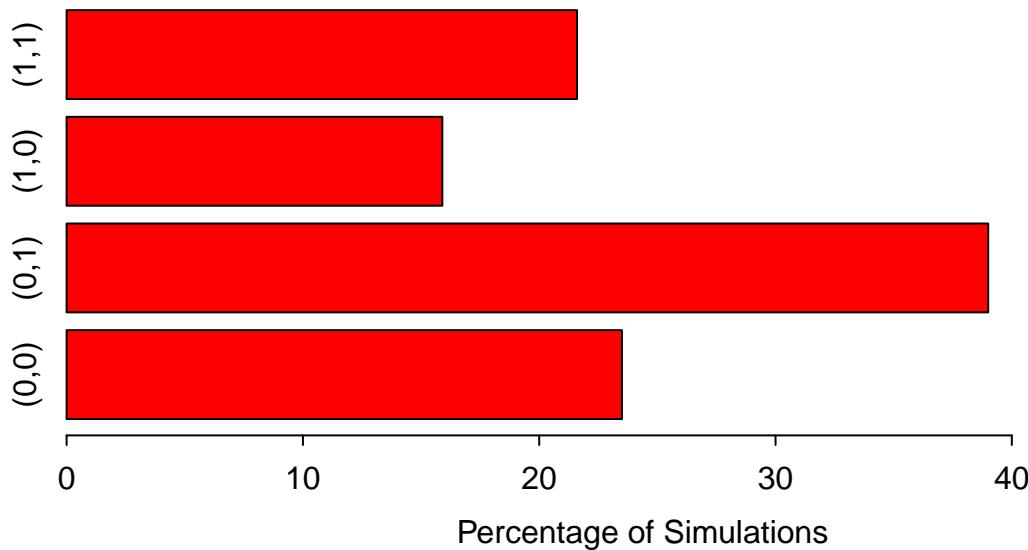
First Differences: $\Pr(Y_1=k, Y_2=l|X_1) - \Pr(Y_1=k, Y_2=l|X)$



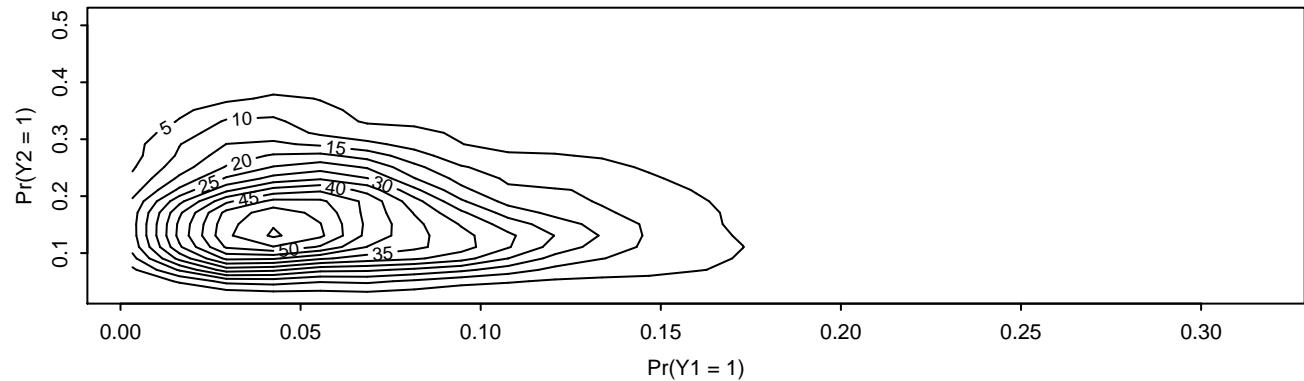
Predicted Probabilities: $\Pr(Y_1=k, Y_2=l|X)$



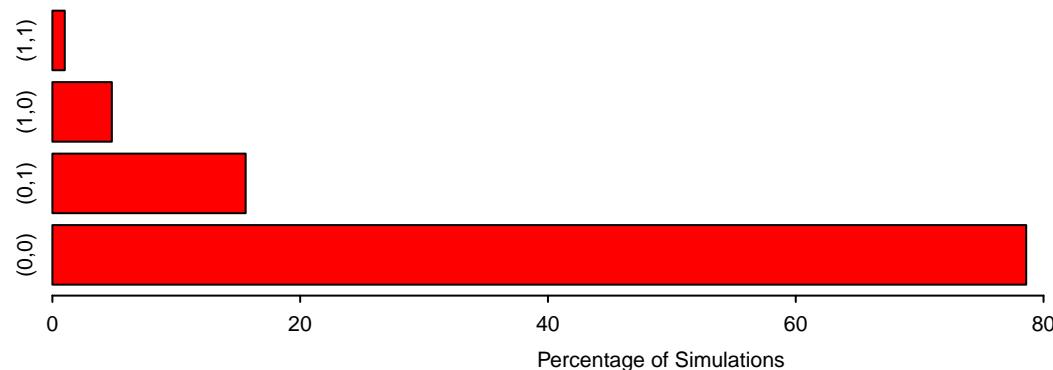
Predicted Values: $(Y_1, Y_2)|X$



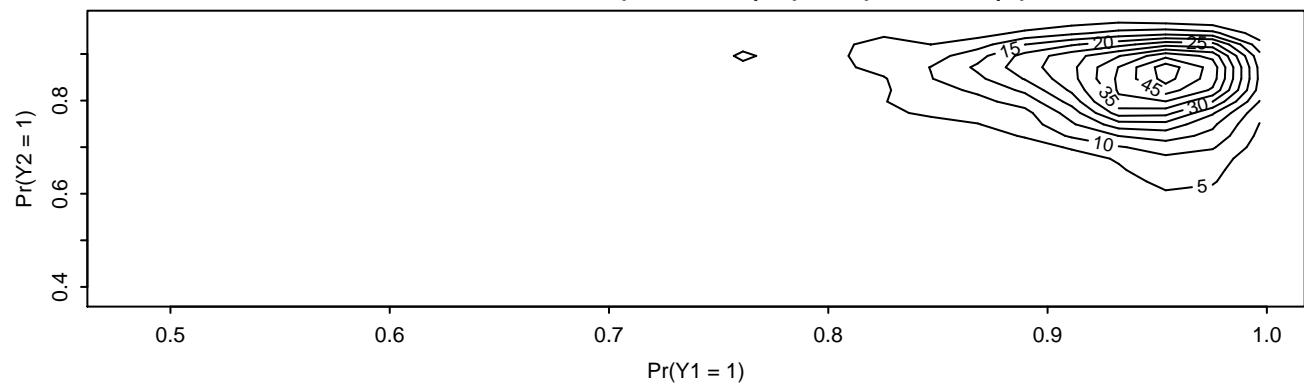
Predicted Probabilities: $\Pr(Y_1=k, Y_2=l|X)$



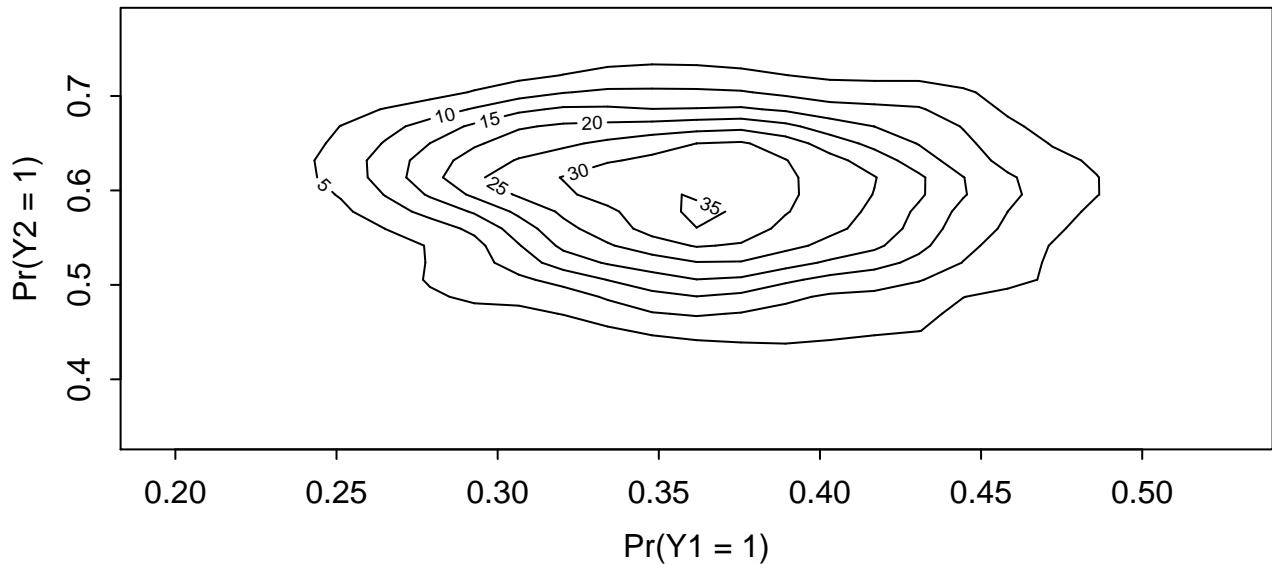
Predicted Values: $(Y_1, Y_2)|X$



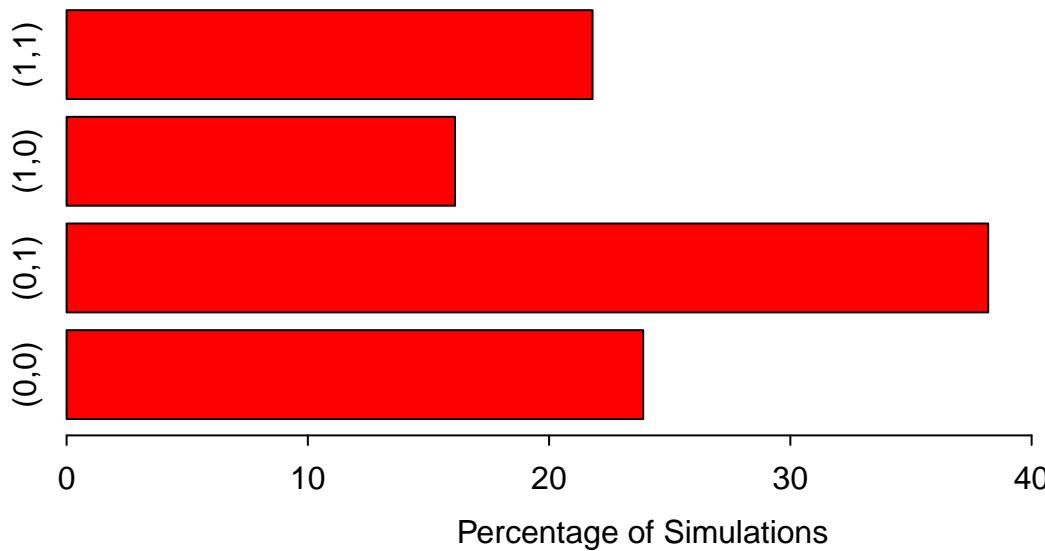
First Differences: $\Pr(Y_1=k, Y_2=l|X_1) - \Pr(Y_1=k, Y_2=l|X)$



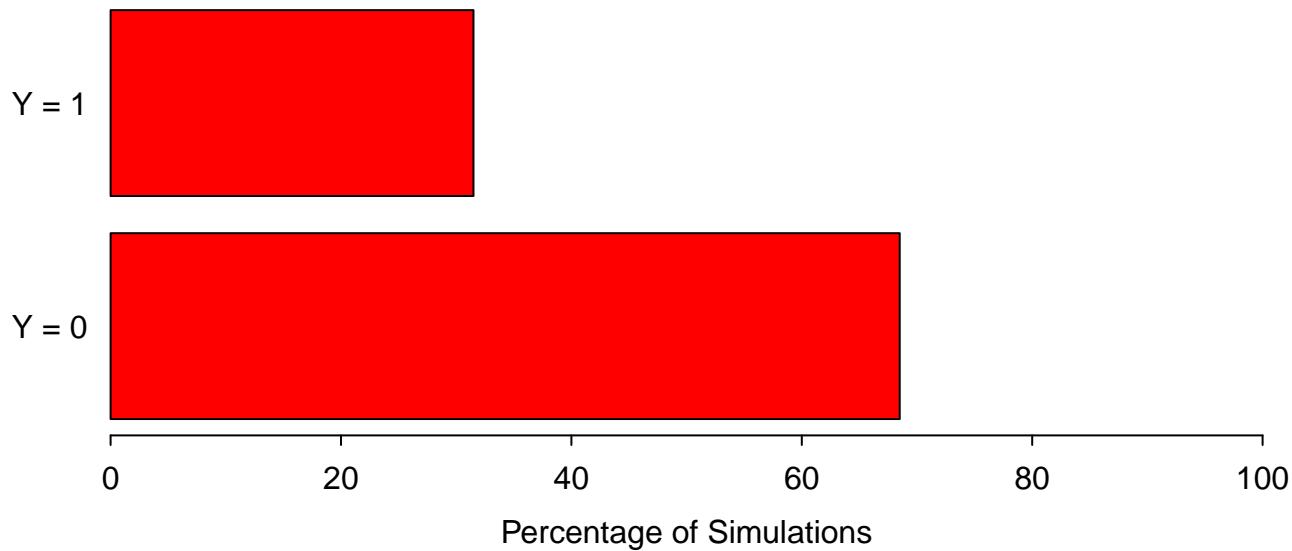
Predicted Probabilities: $\Pr(Y_1=k, Y_2=l|X)$



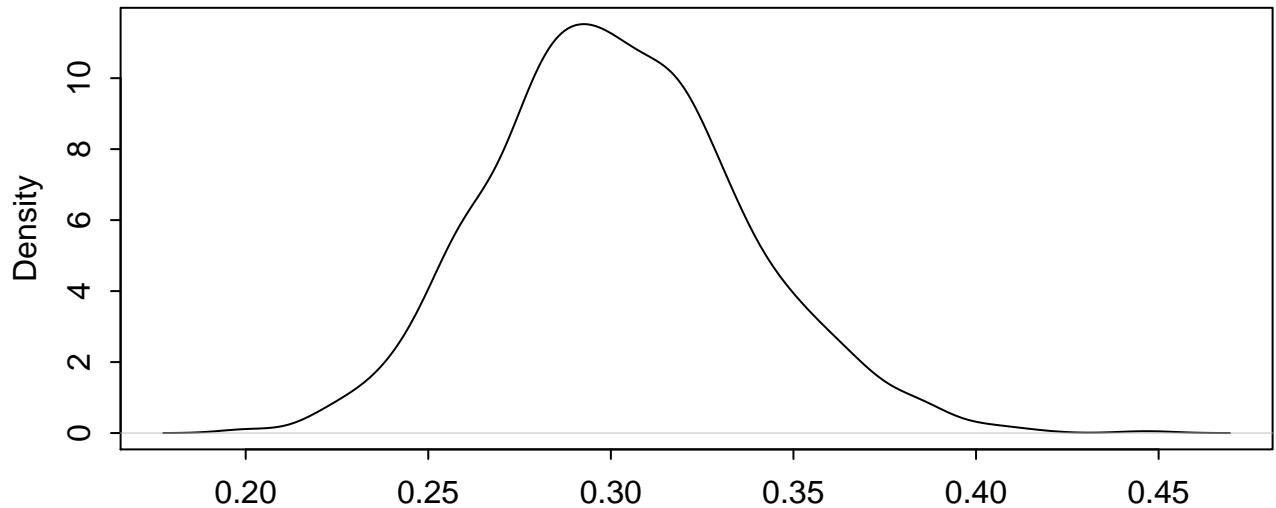
Predicted Values: $(Y_1, Y_2)|X$



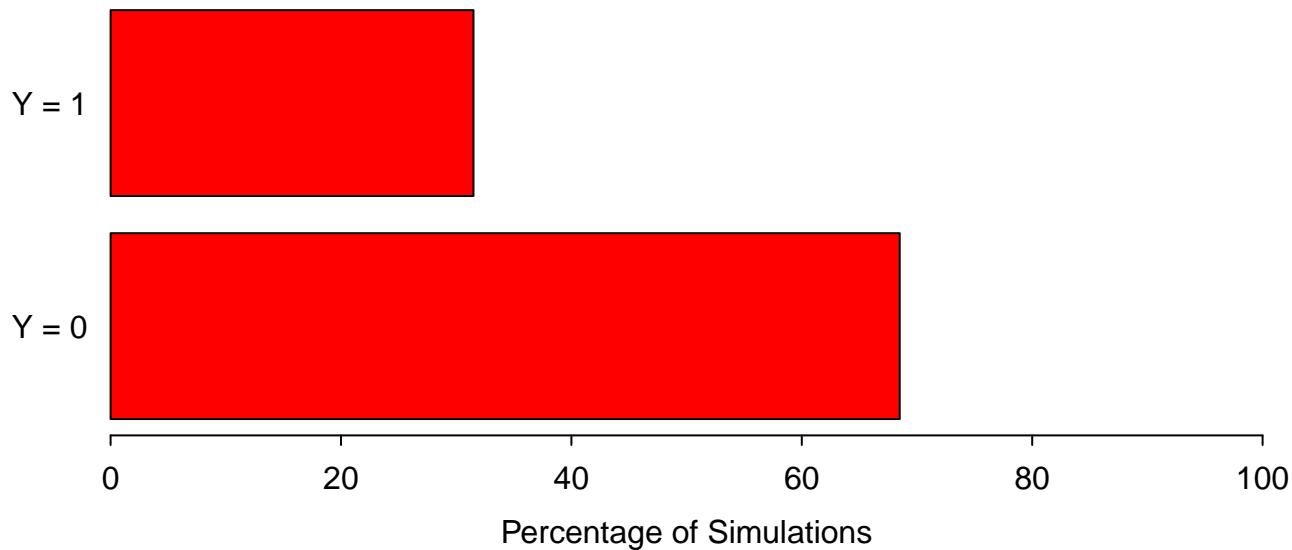
Predicted Values: $Y|X$



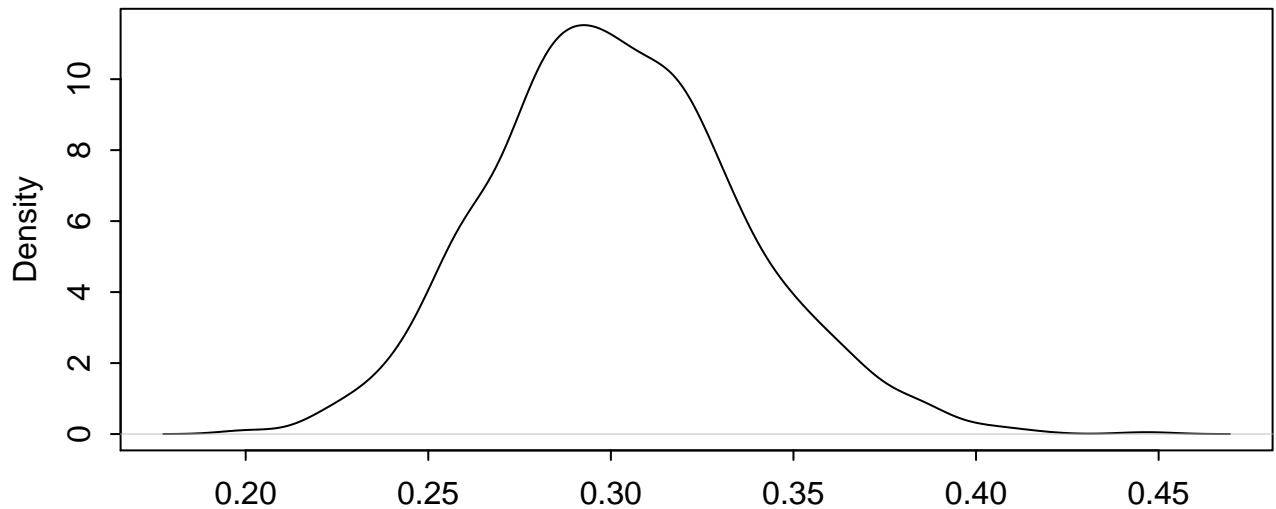
Expected Values: $E(Y|X)$



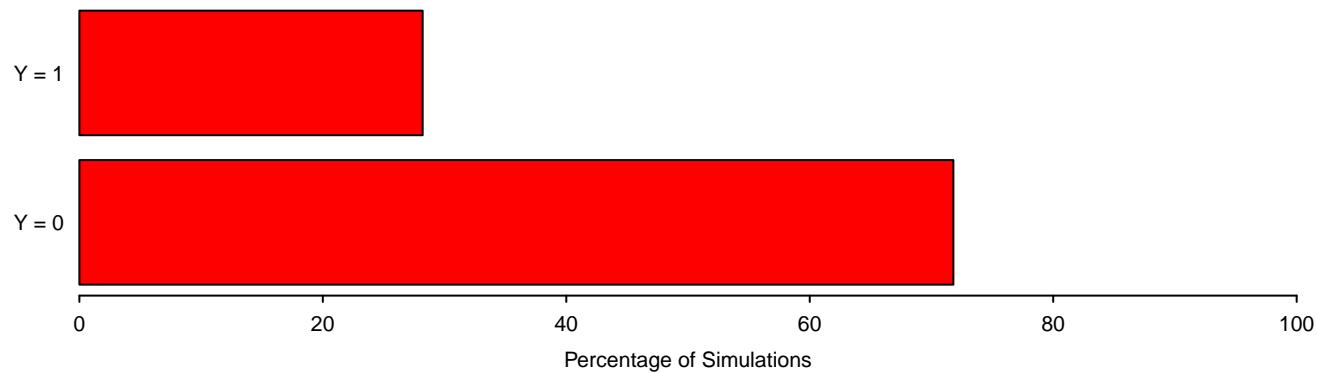
Predicted Values: $Y|X$



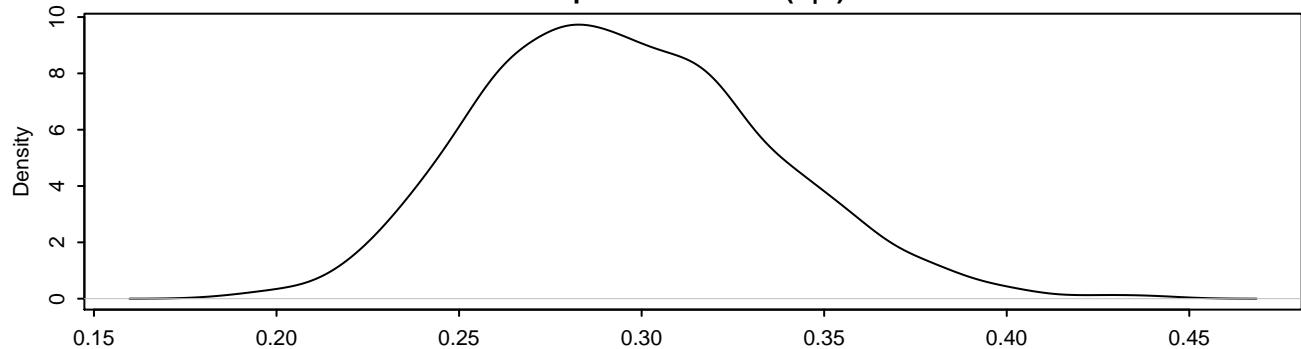
Expected Values: $E(Y|X)$



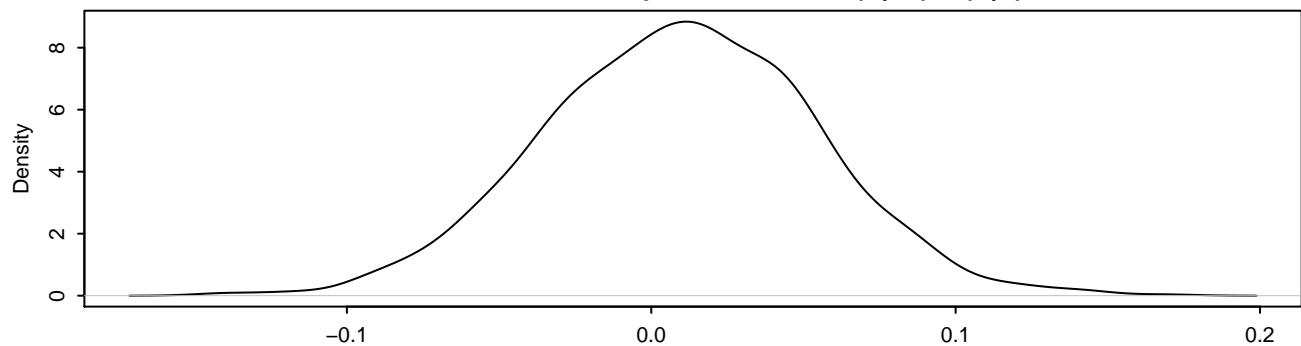
Predicted Values: $Y|X$



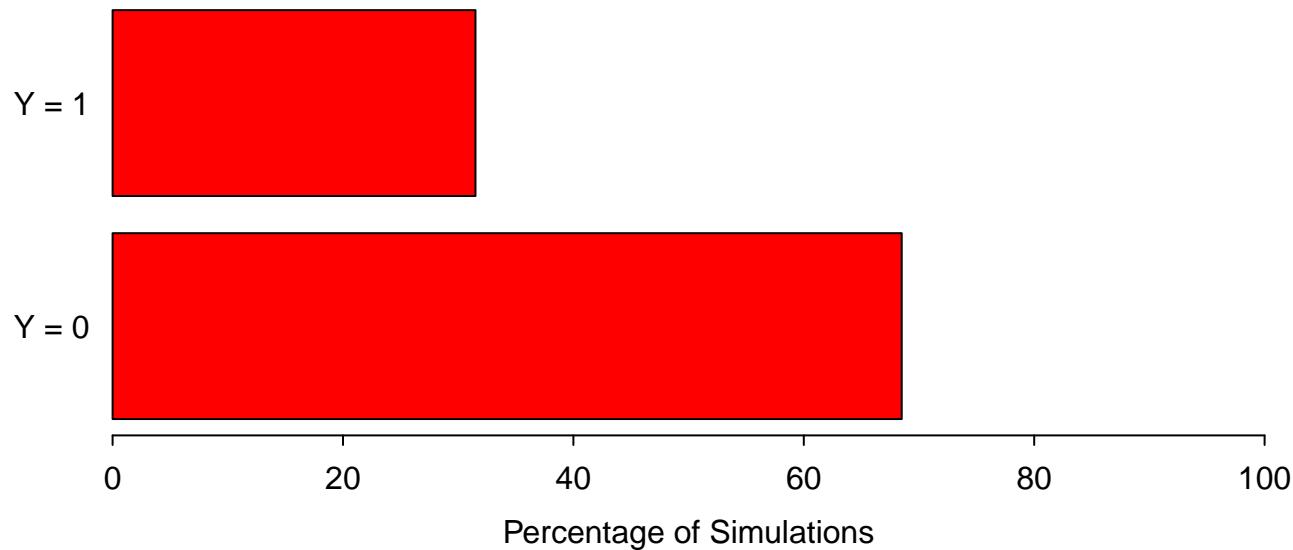
Expected Values: $E(Y|X)$



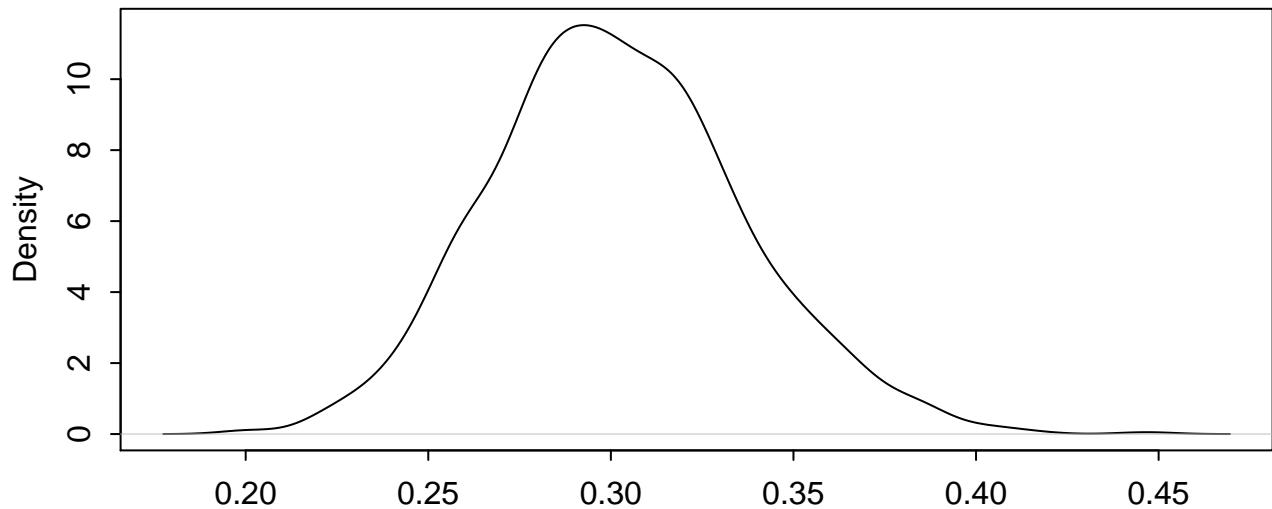
First Differences in Expected Values: $E(Y|X_1) - E(Y|X)$



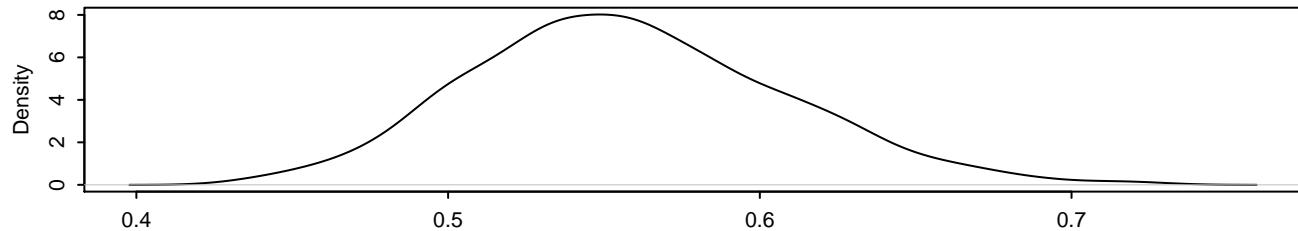
Predicted Values: $Y|X$



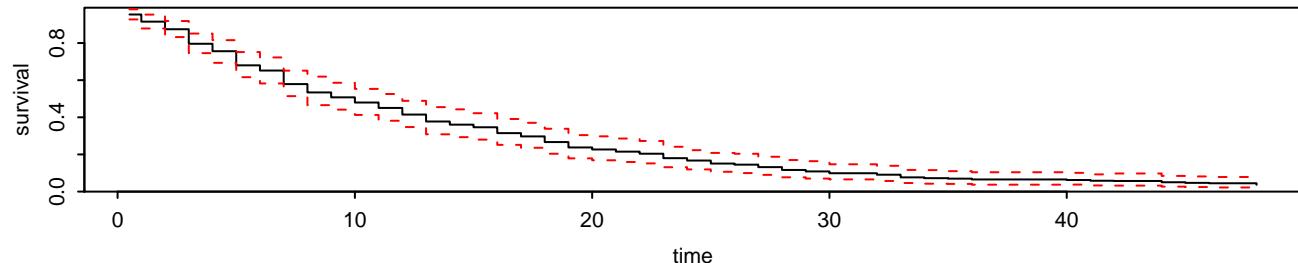
Expected Values: $E(Y|X)$



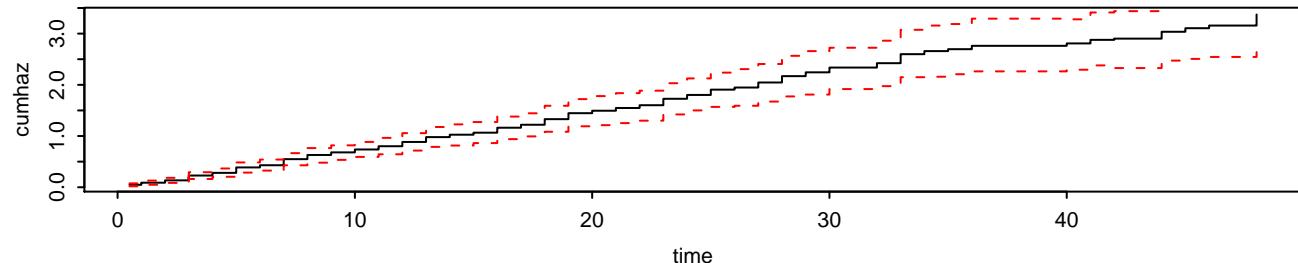
Hazard Ratios: $h(t|X_1)/h(t|X)$



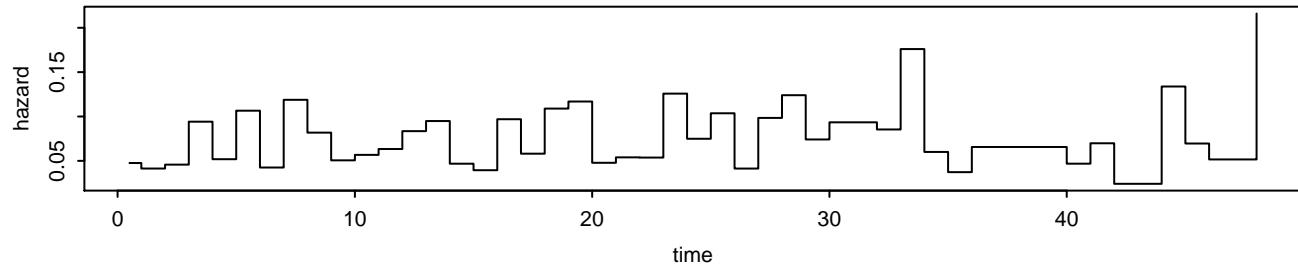
Estimated Survival Function Over Time: $S(t|X)$



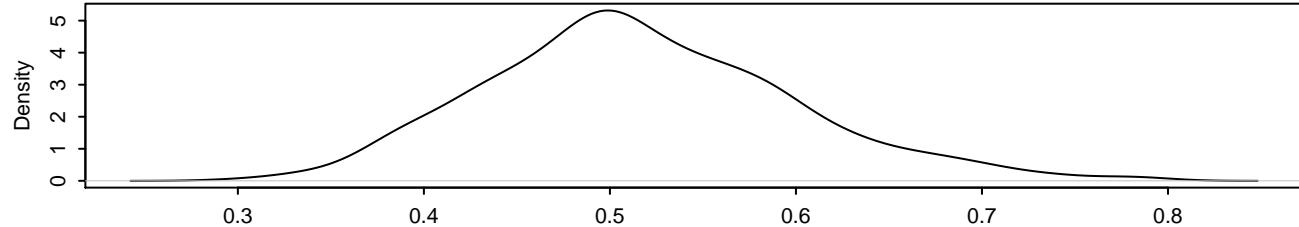
Estimated Cumulative Hazard Over Time: $H(t|X)$



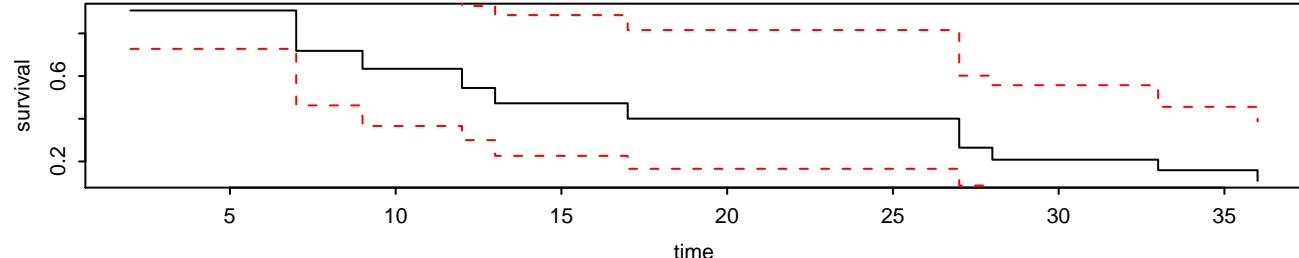
Estimated Hazard Rate Over Time: $h(t|X)$



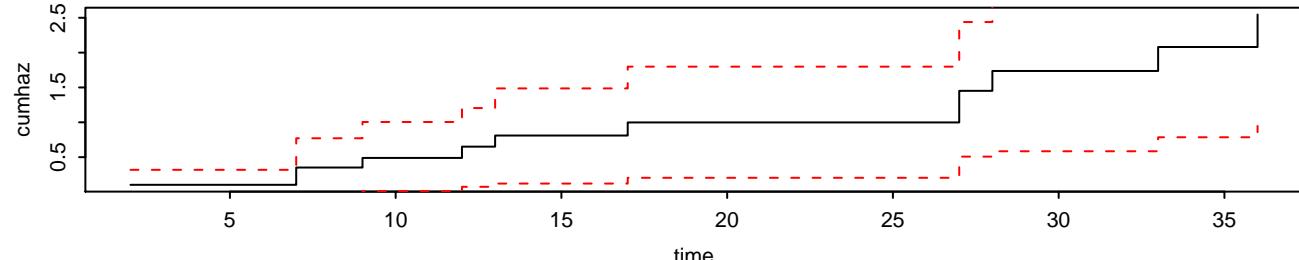
Hazard Ratios: $h(t|X_1)/h(t|X)$



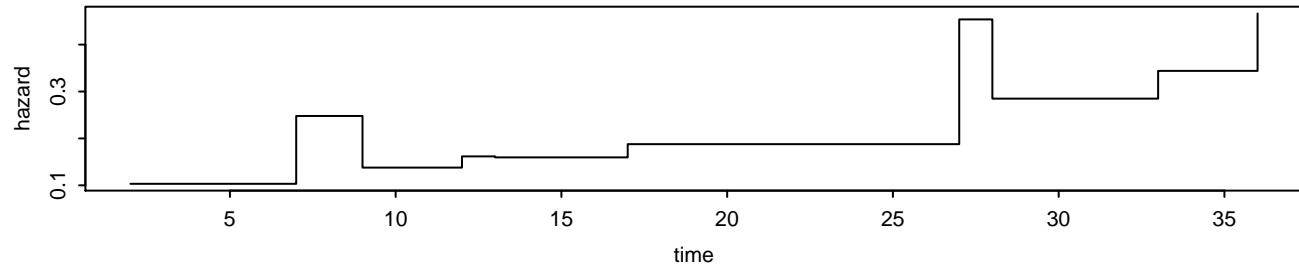
Estimated Survival Function Over Time: $S(t|X)$



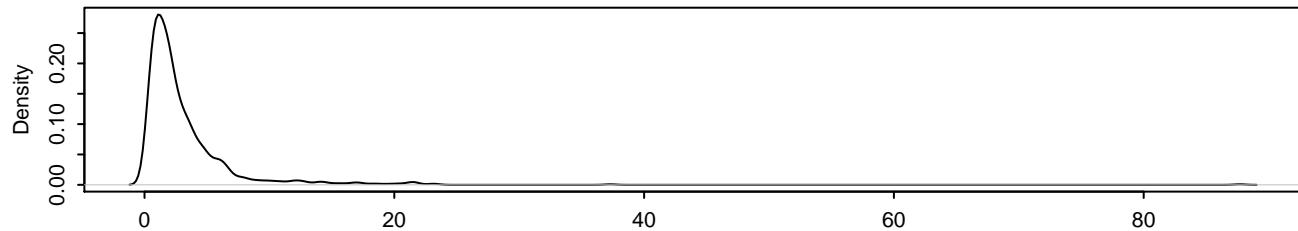
Estimated Cumulative Hazard Over Time: $H(t|X)$



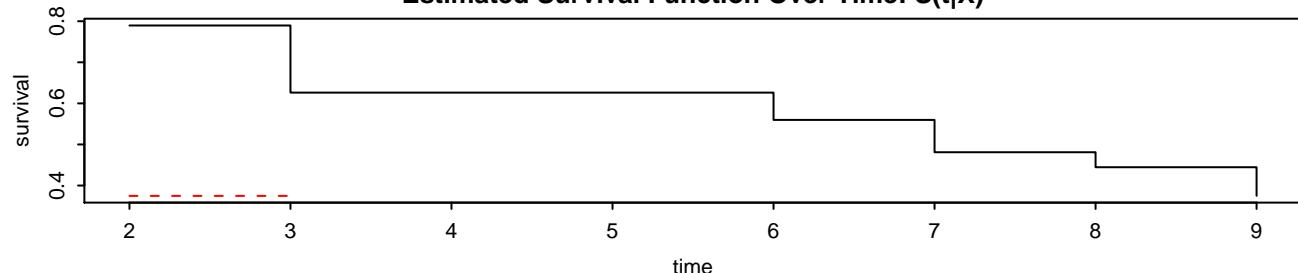
Estimated Hazard Rate Over Time: $h(t|X)$



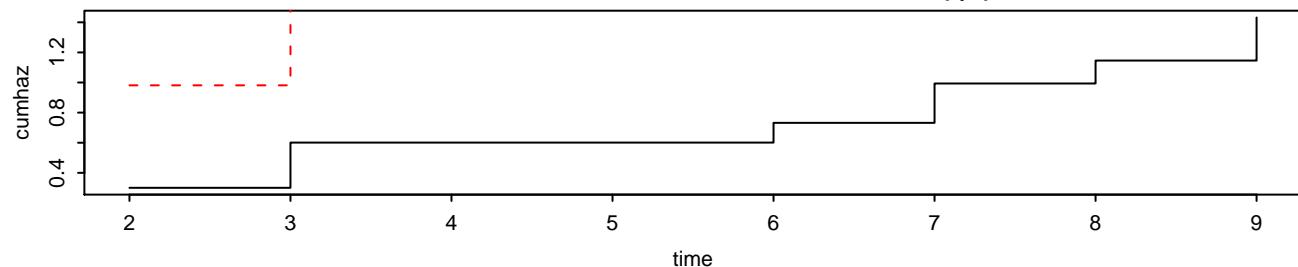
Hazard Ratios: $h(t|X_1)/h(t|X)$



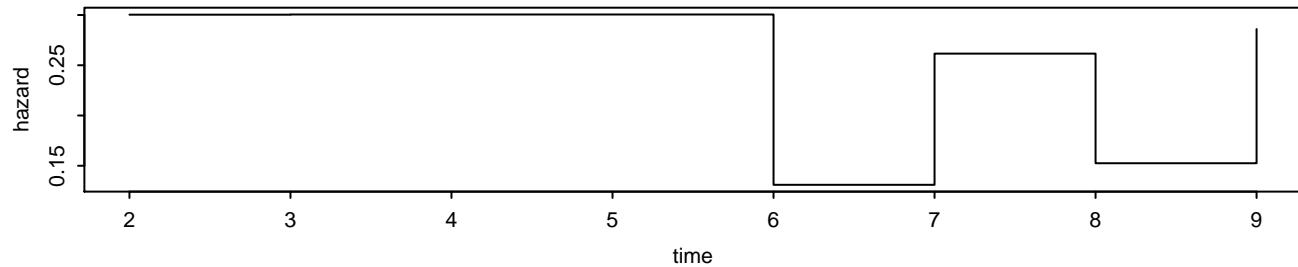
Estimated Survival Function Over Time: $S(t|X)$



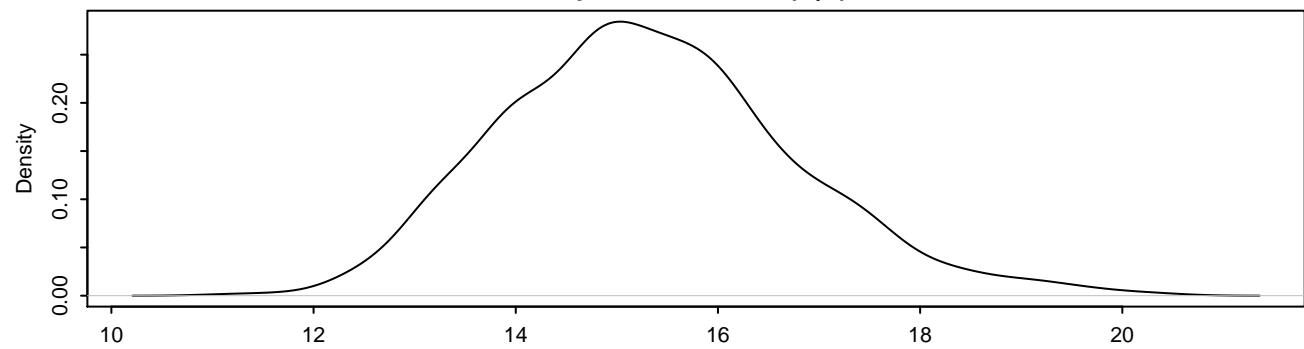
Estimated Cumulative Hazard Over Time: $H(t|X)$



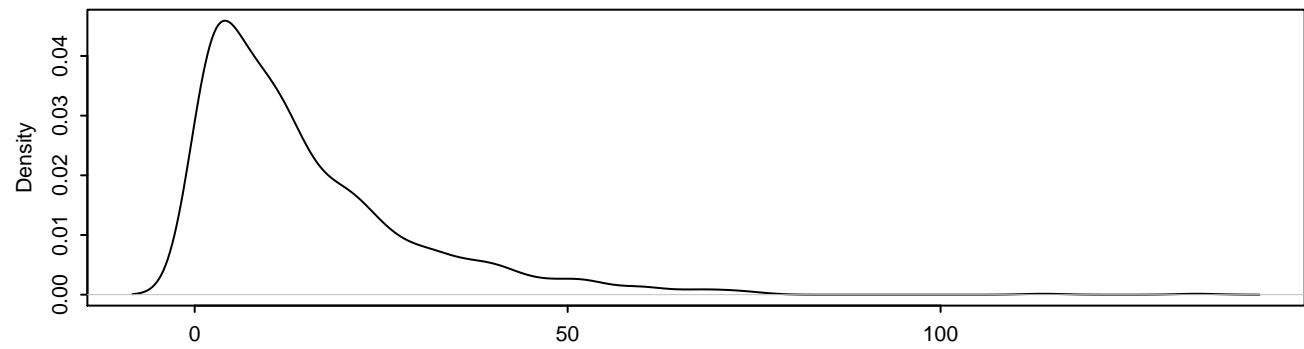
Estimated Hazard Rate Over Time: $h(t|X)$



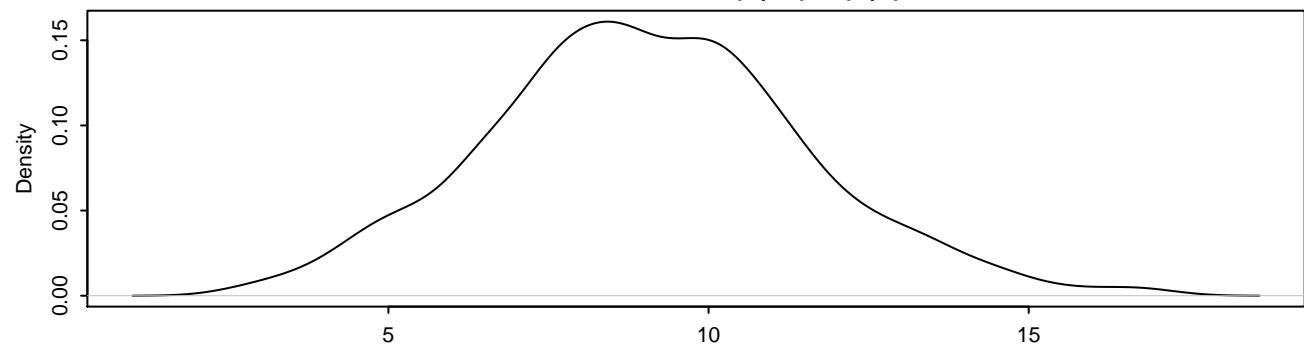
Expected Values: $E(Y|X)$



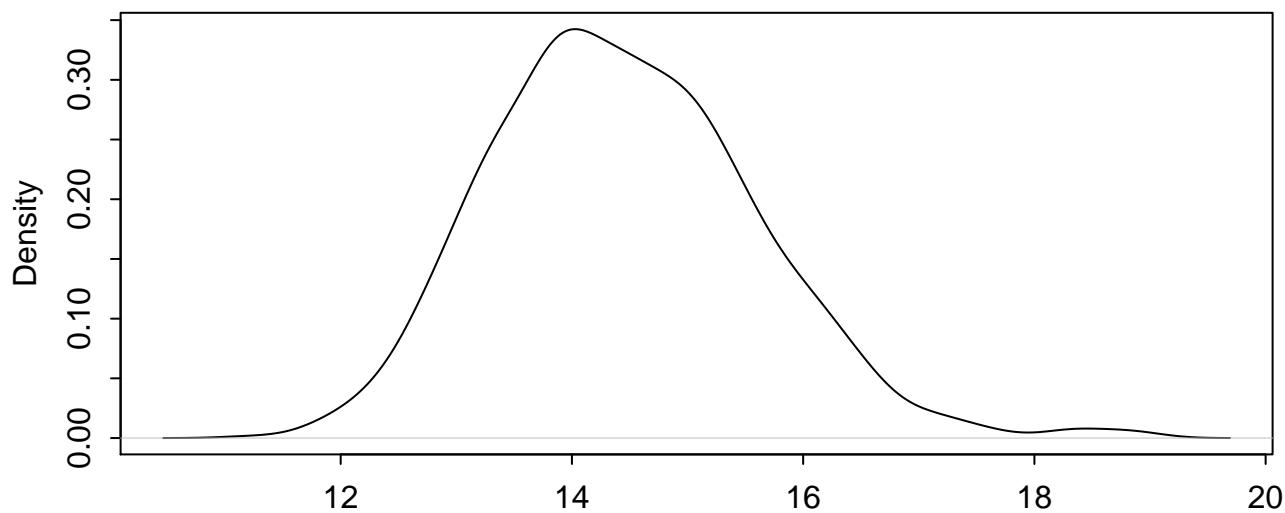
Predicted Values: $Y|X$



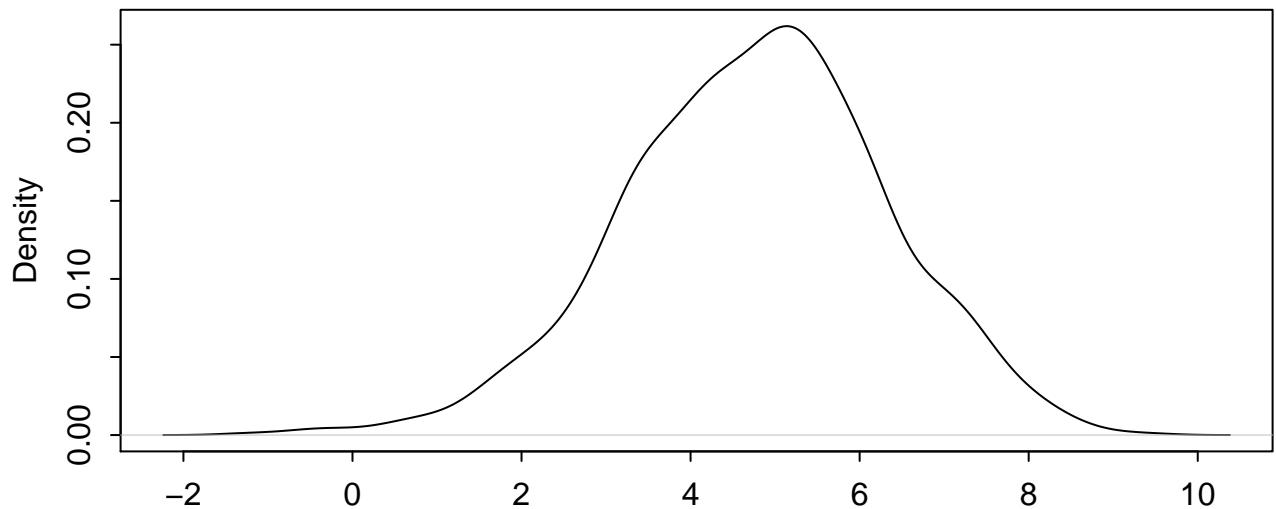
First Differences: $E(Y|X_1) - E(Y|X)$



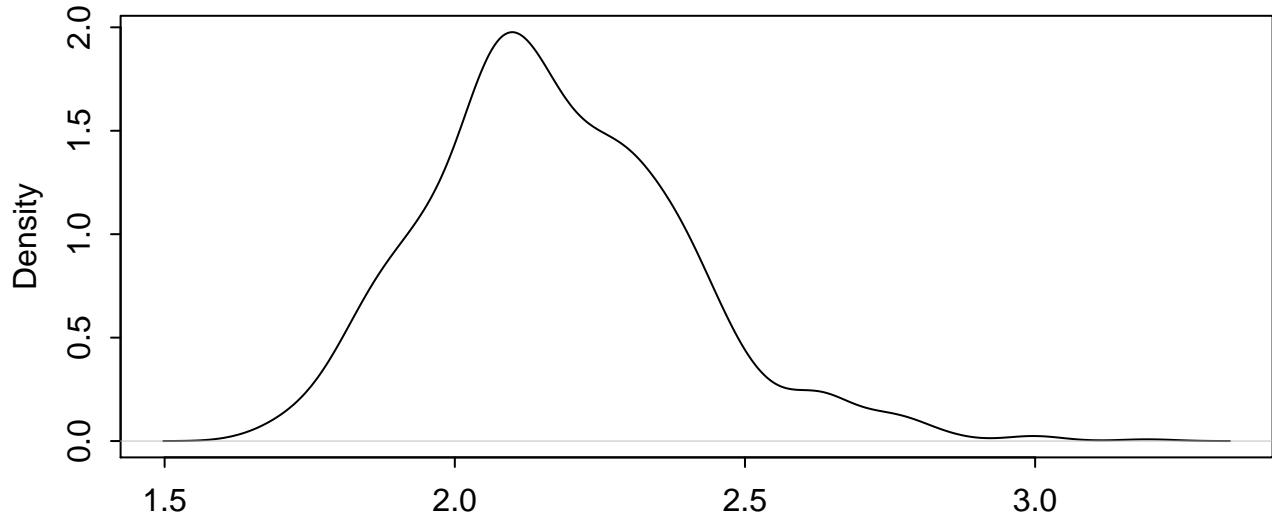
Expected Values: $E(Y|X)$



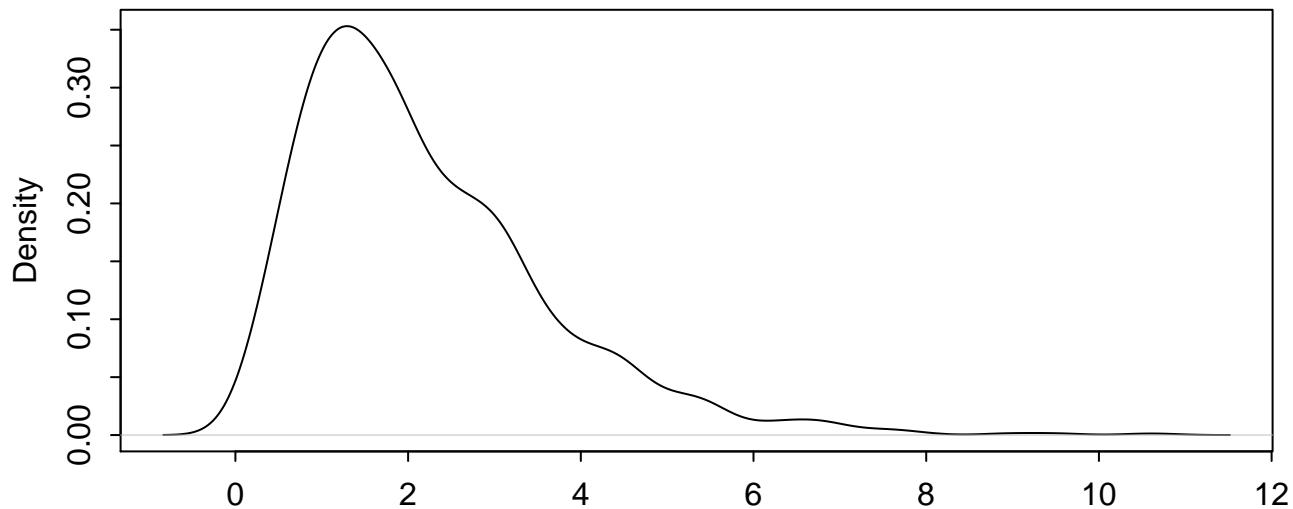
First Differences in Expected Values: $E(Y|X_1) - E(Y|X)$



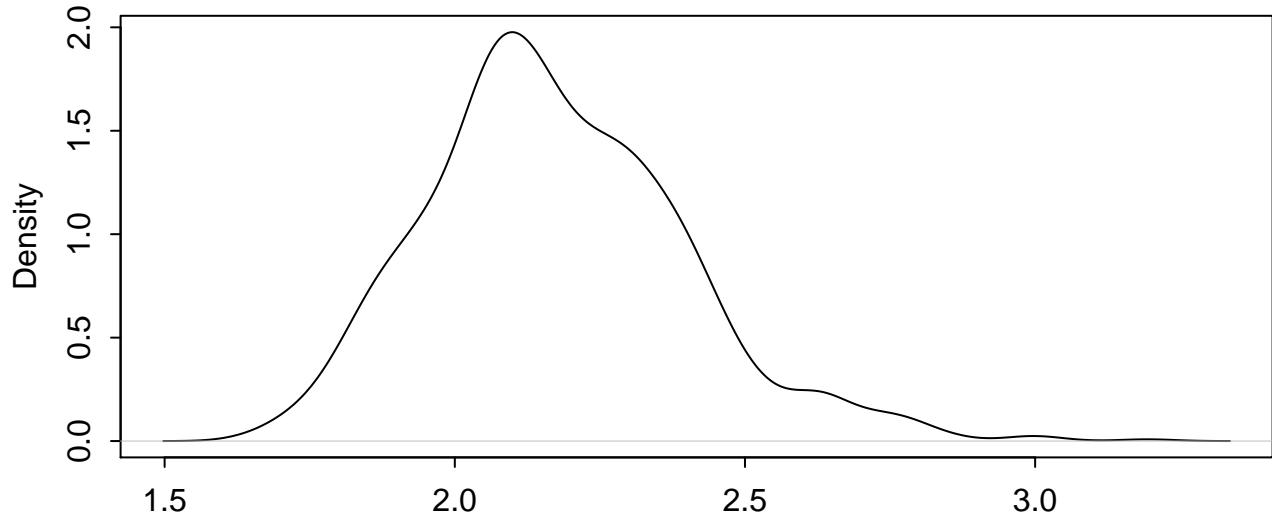
Expected Values: $E(Y|X)$



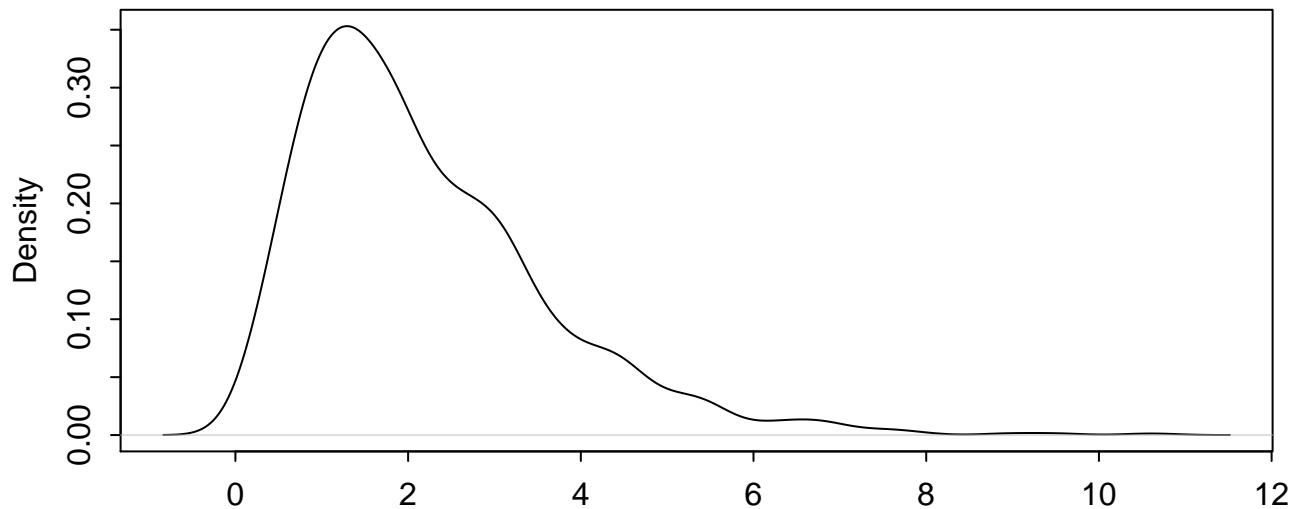
Predicted Values: $Y|X$



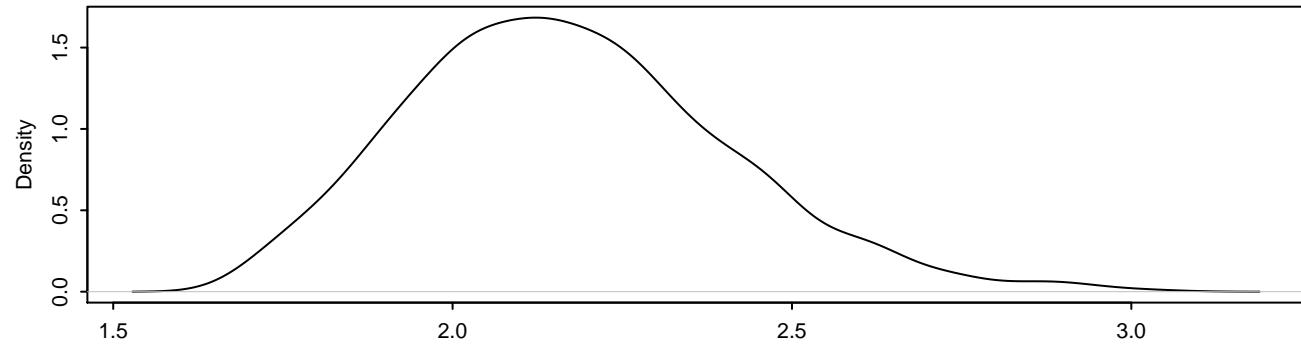
Expected Values: $E(Y|X)$



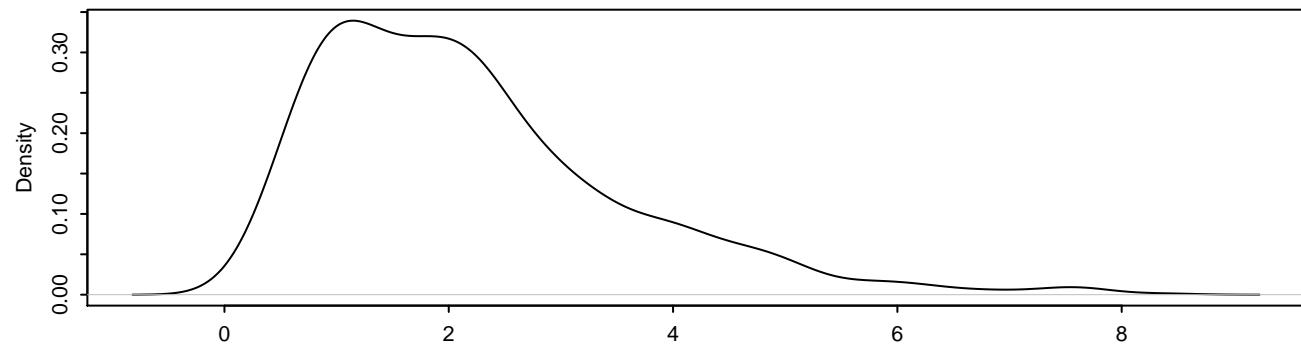
Predicted Values: $Y|X$



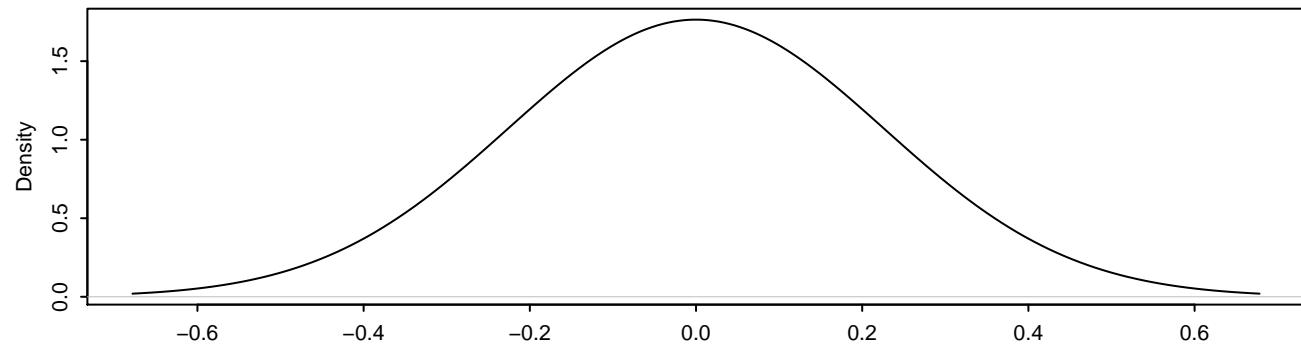
Expected Values: $E(Y|X)$



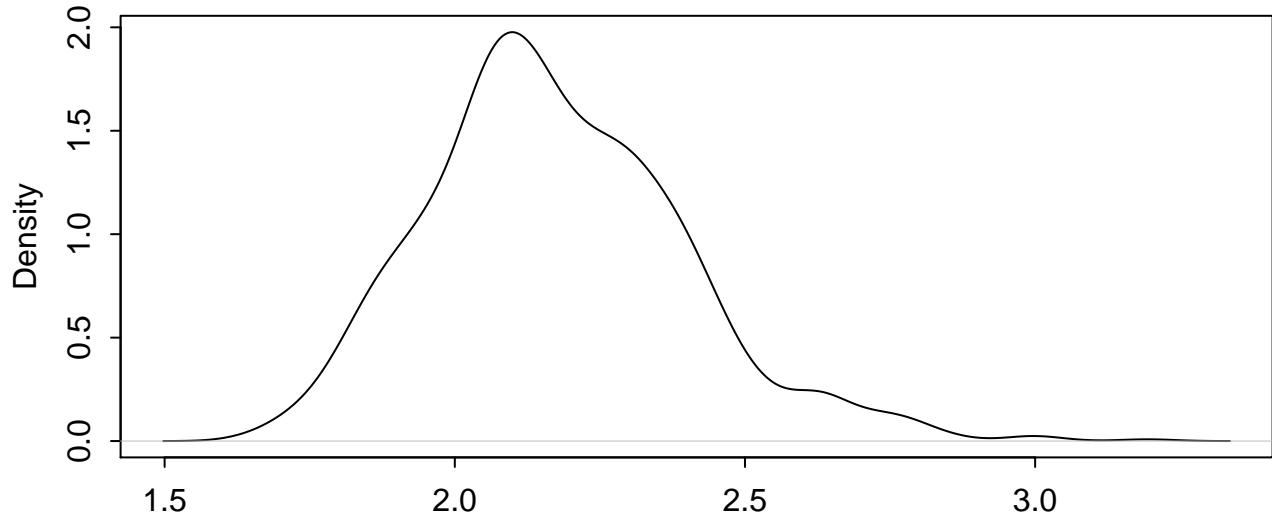
Predicted Values: $Y|X$



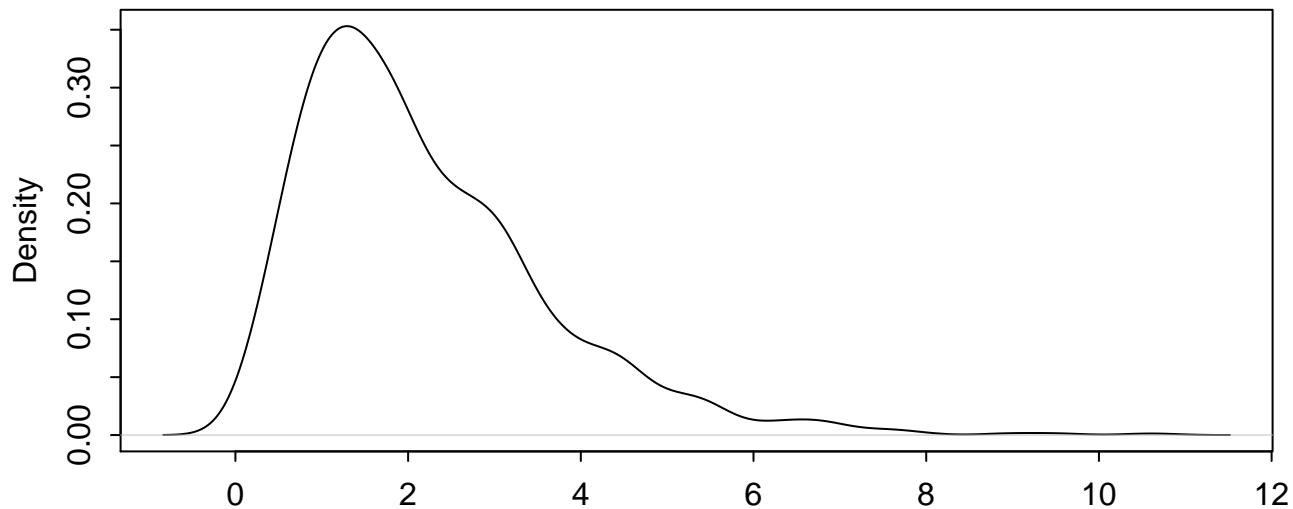
First Differences in Expected Values: $E(Y|X_1) - E(Y|X)$



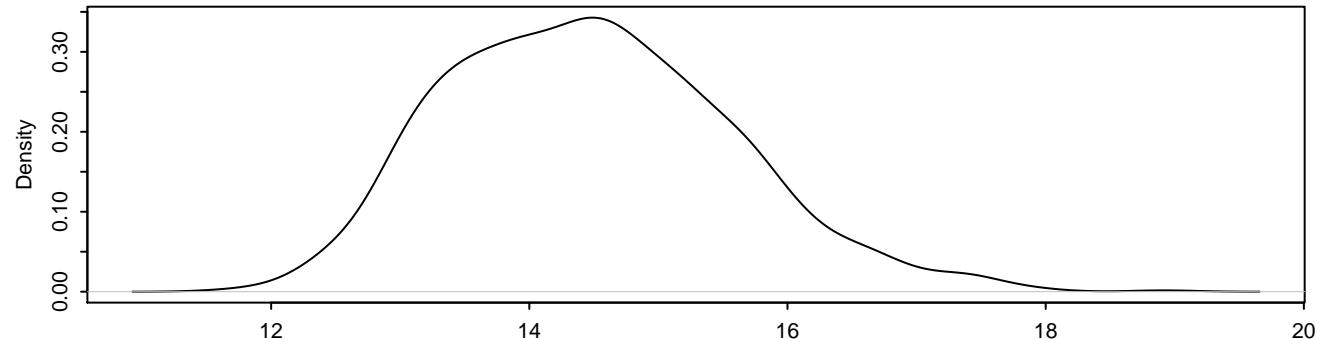
Expected Values: $E(Y|X)$



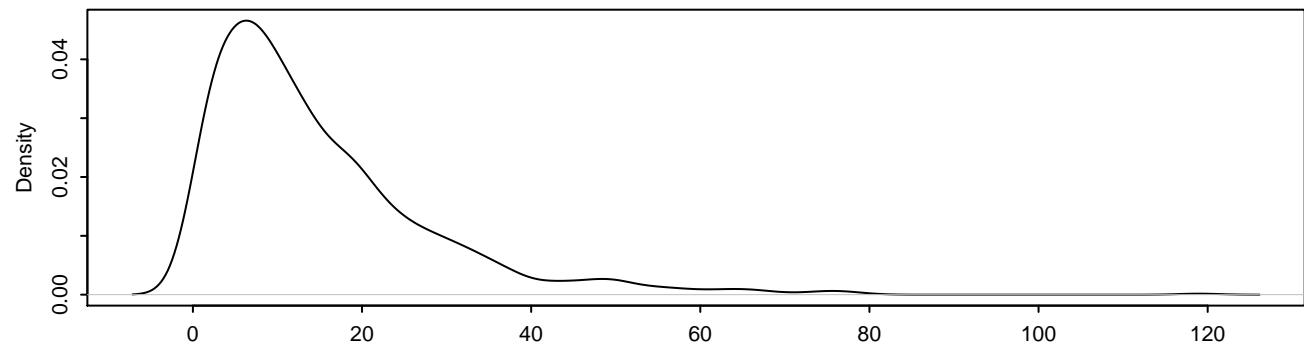
Predicted Values: $Y|X$



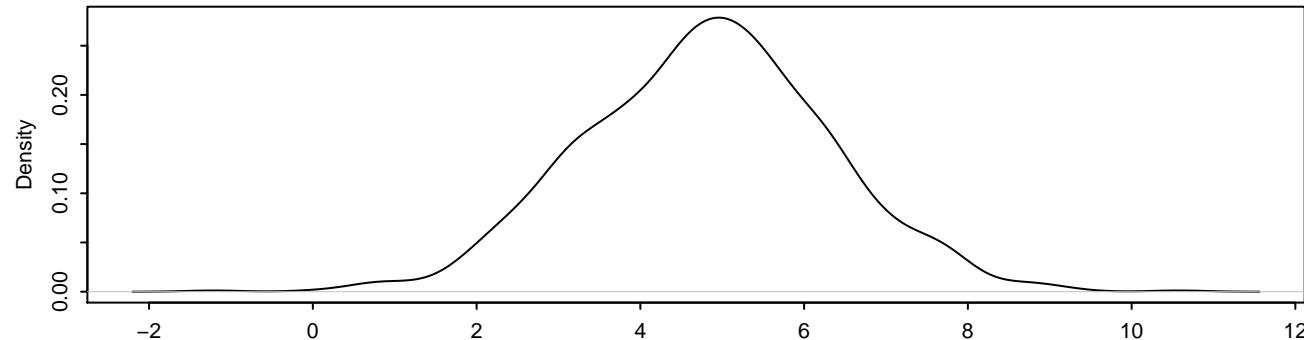
Expected Values: $E(Y|X)$



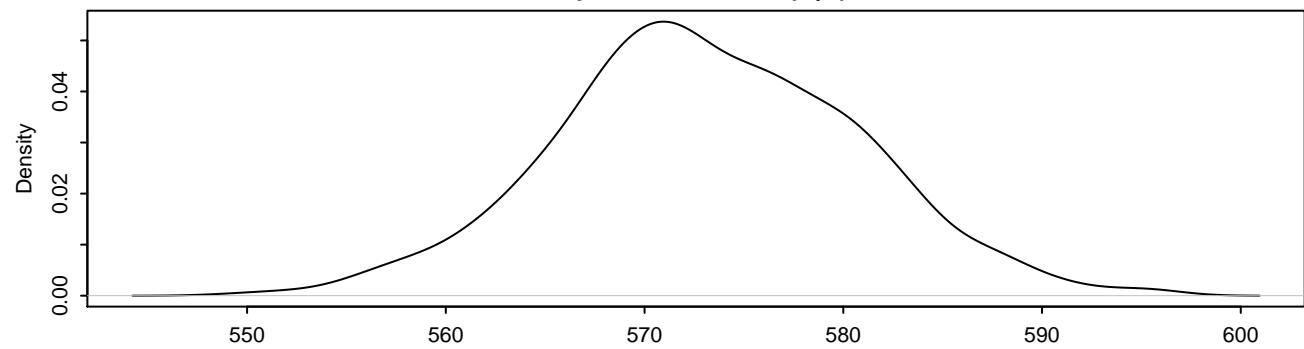
Predicted Values: $Y|X$



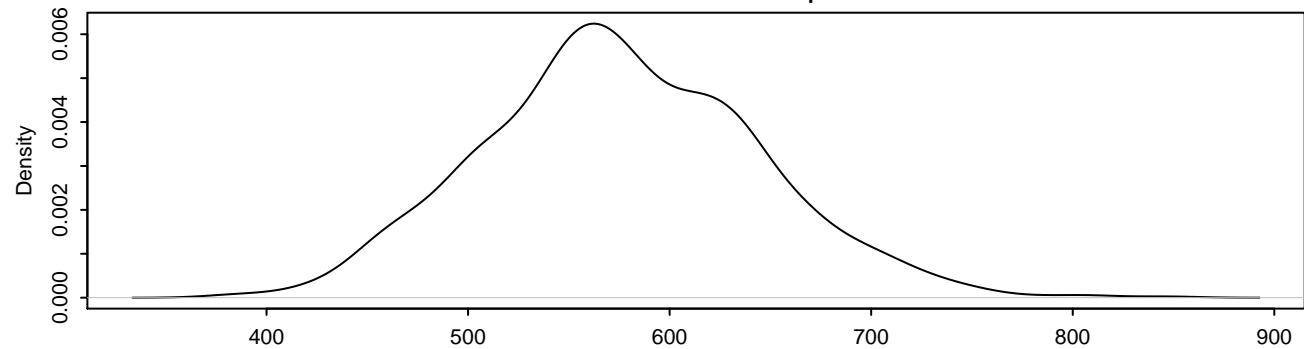
First Differences in Expected Values: $E(Y|X_1) - E(Y|X)$



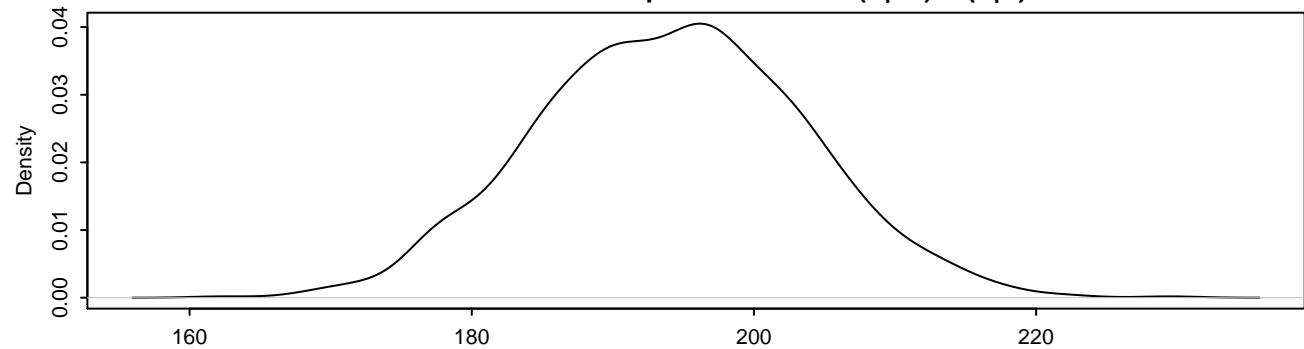
Expected Values: $E(Y|X)$



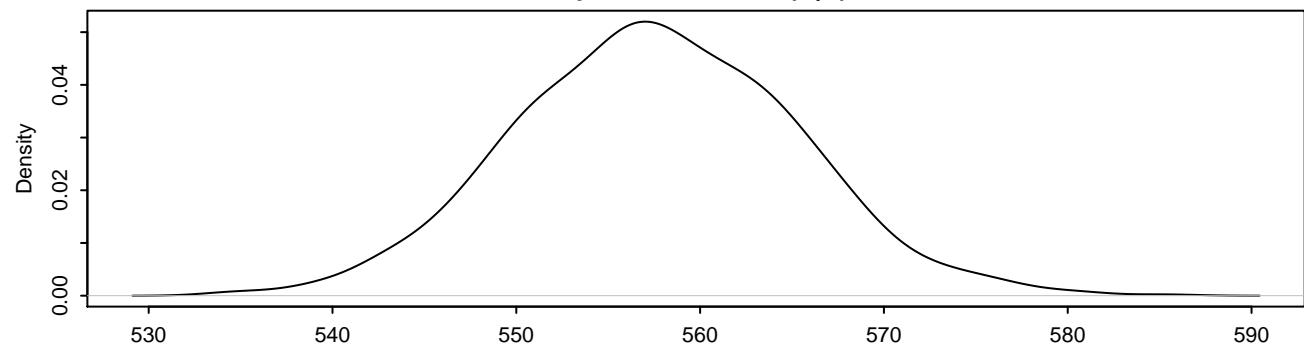
Predicted Values: $Y|X$



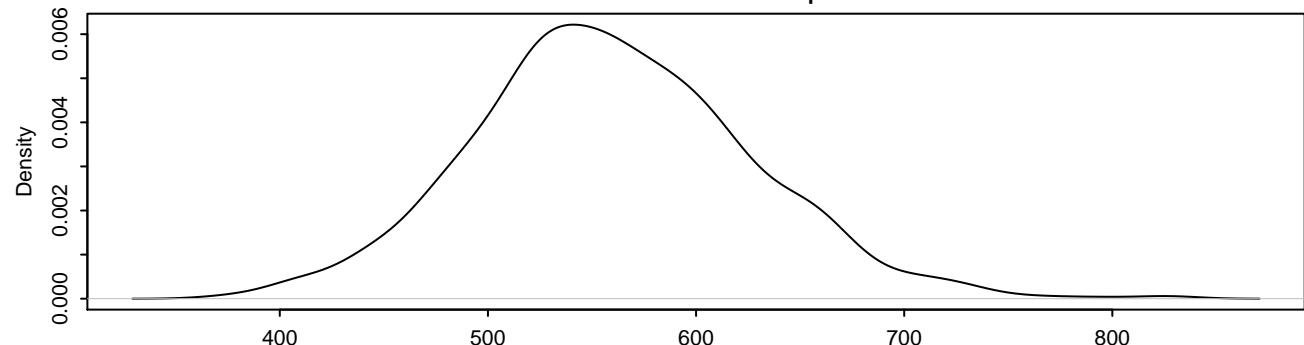
First Differences in Expected Values: $E(Y|X_1) - E(Y|X)$



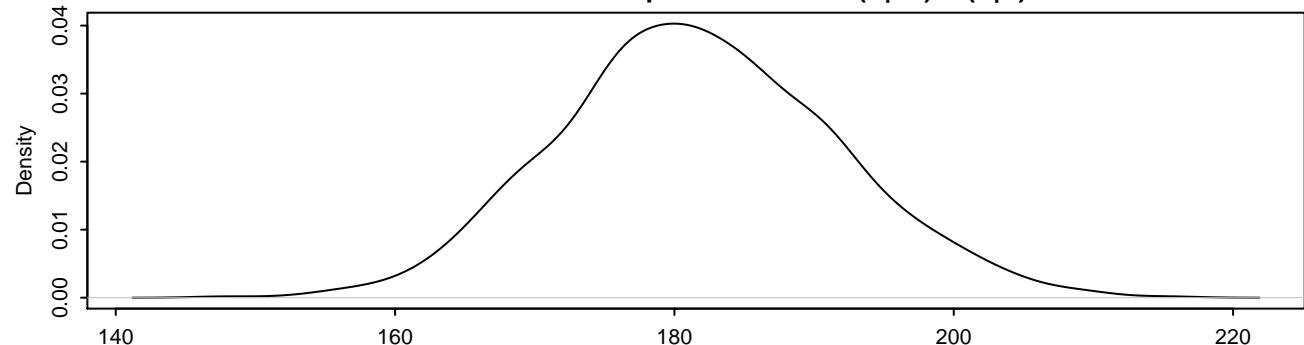
Expected Values: $E(Y|X)$

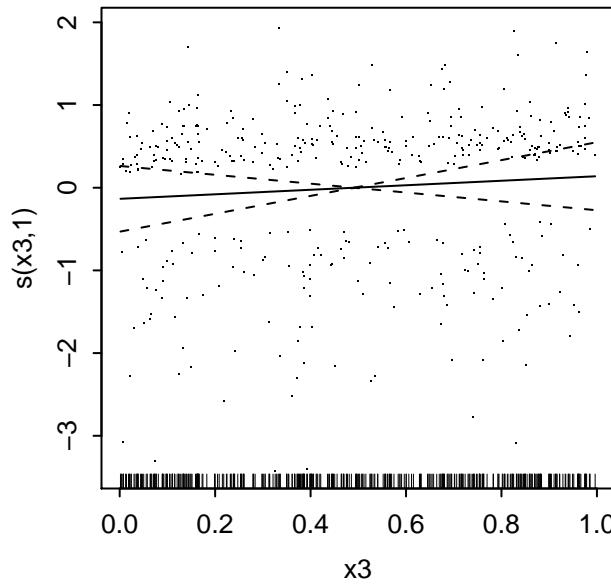
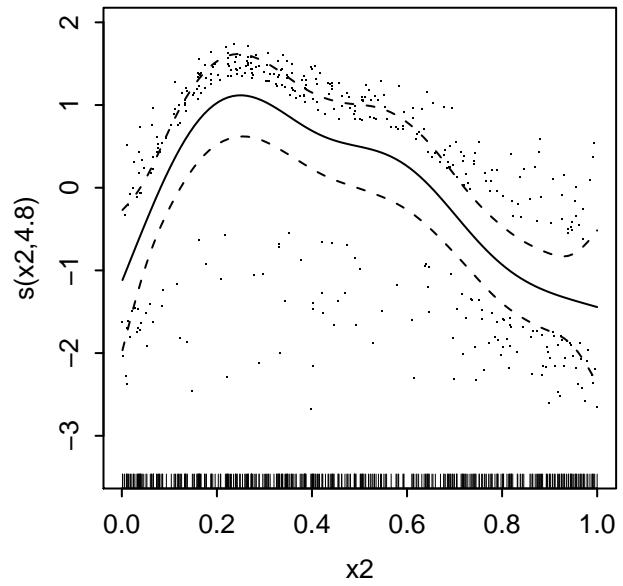
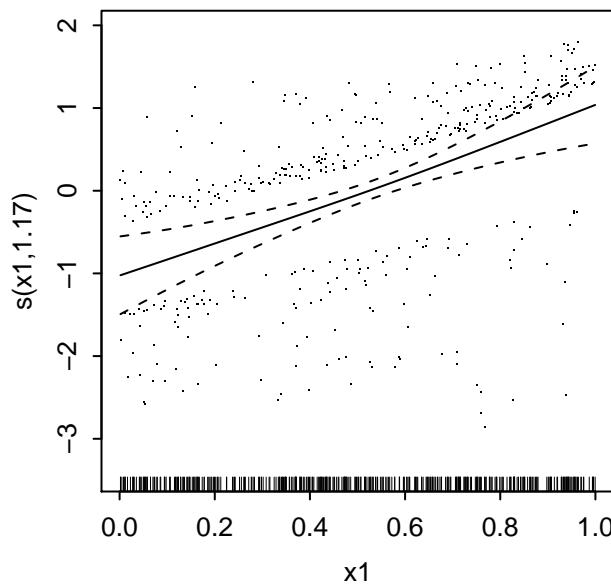
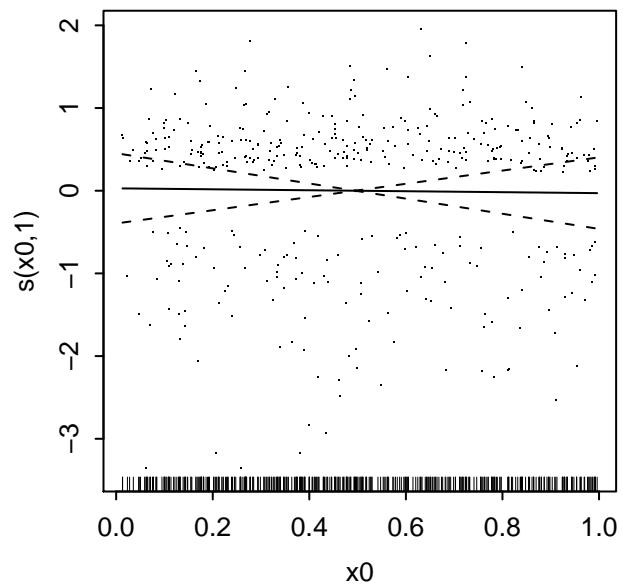


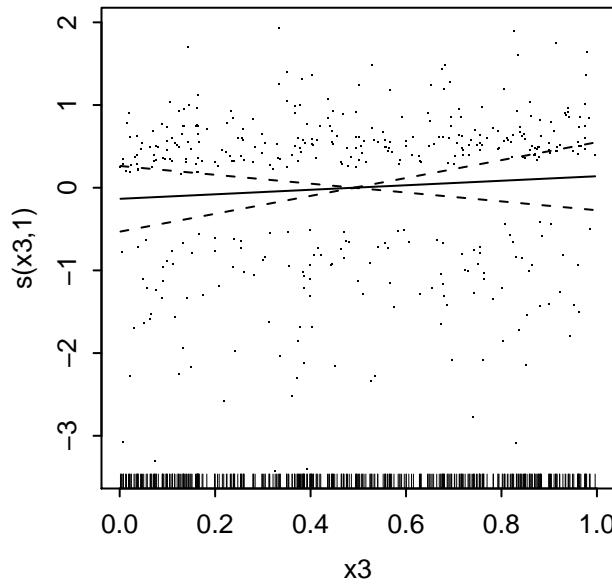
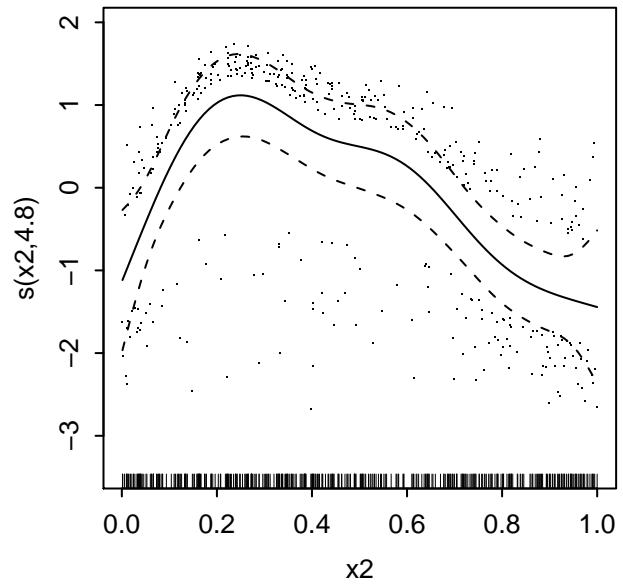
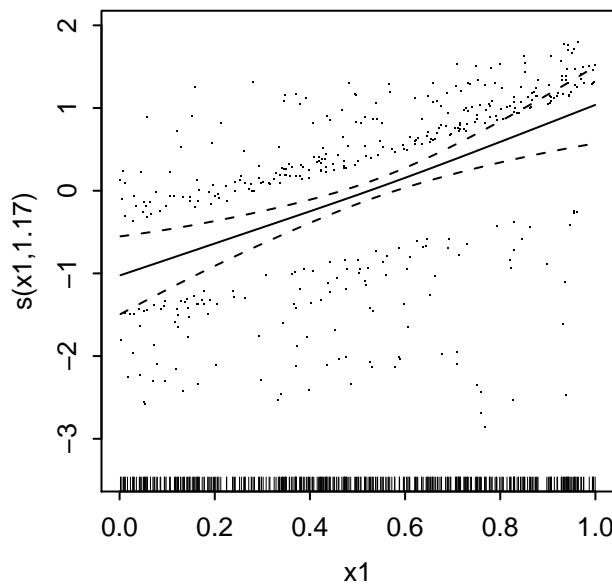
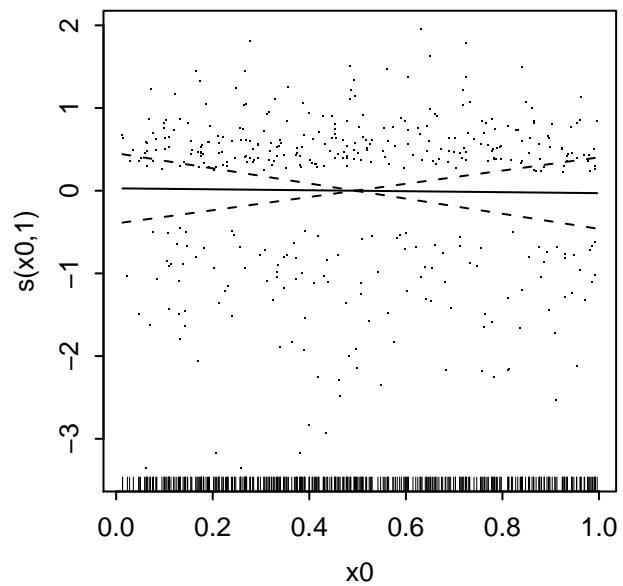
Predicted Values: $Y|X$



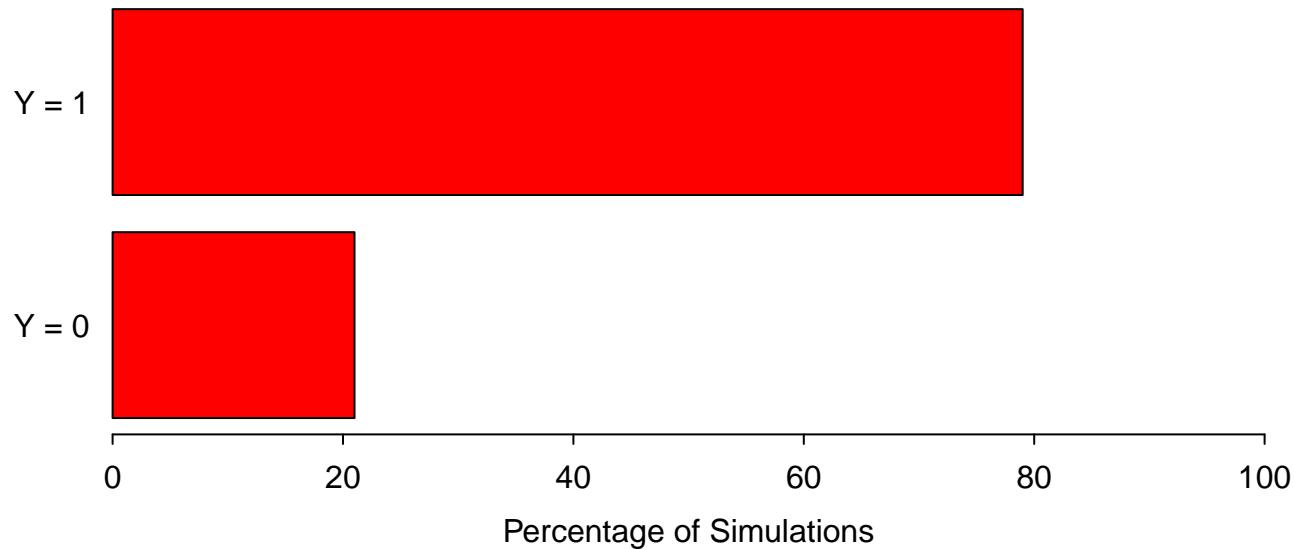
First Differences in Expected Values: $E(Y|X_1) - E(Y|X)$



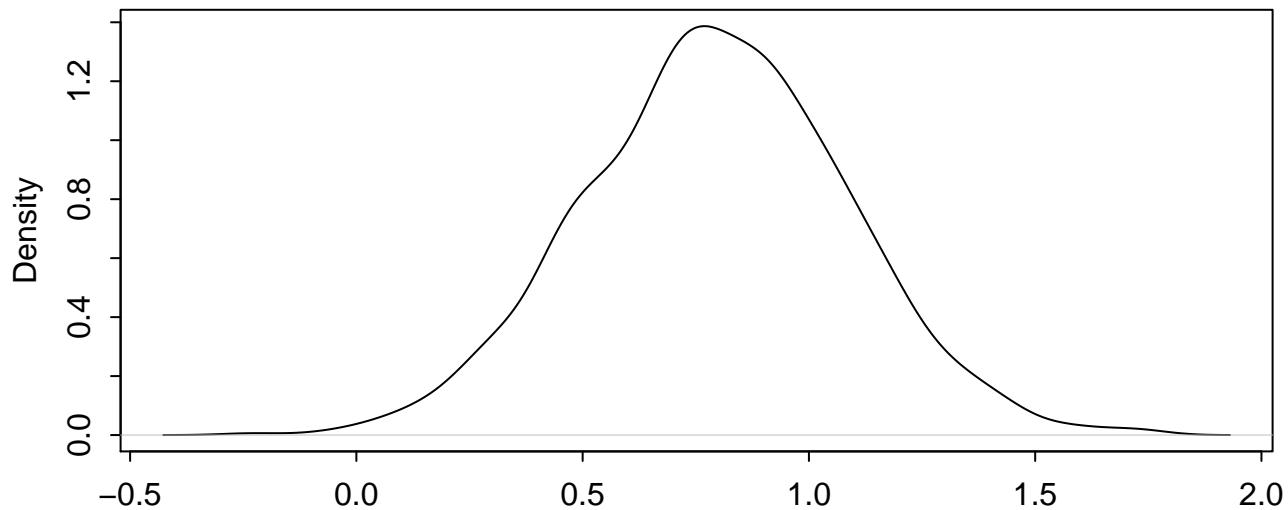




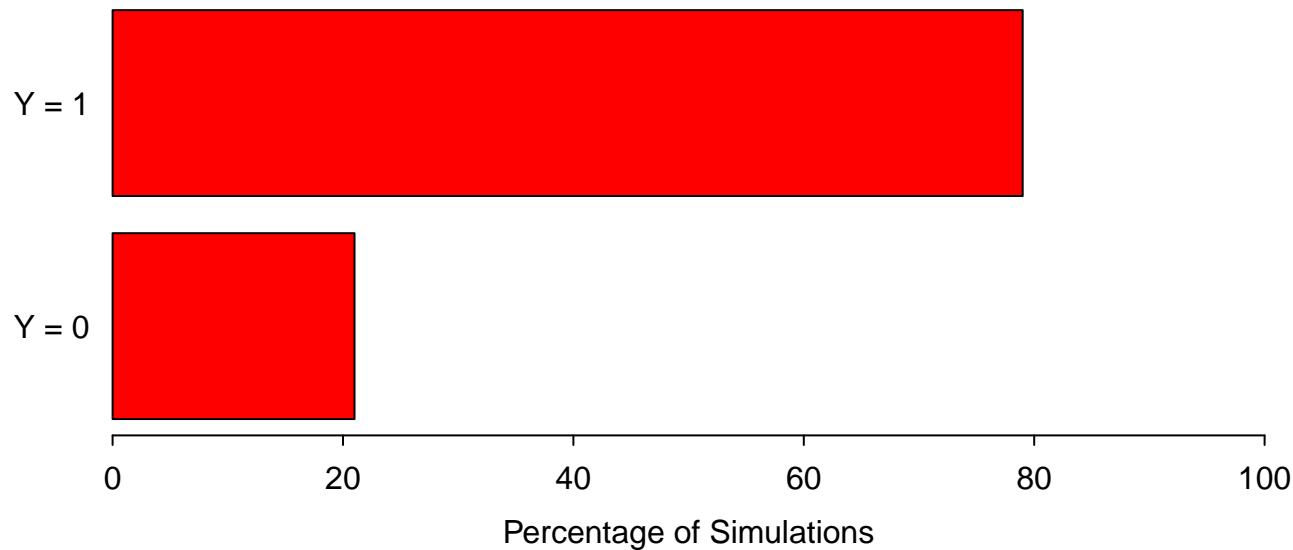
Predicted Values: $Y|X$



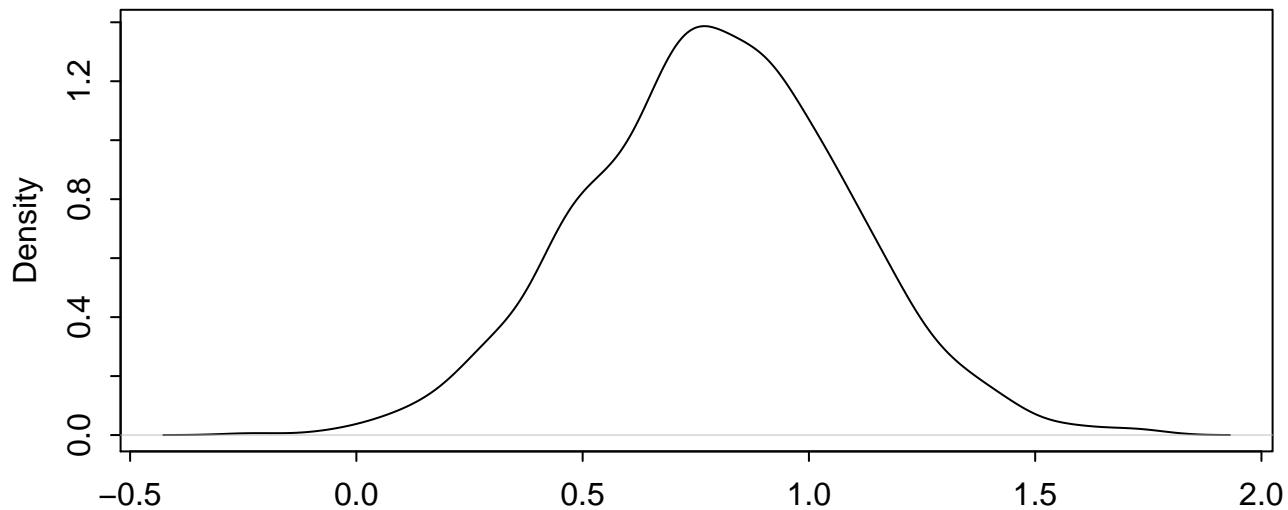
Expected Values: $E(Y|X)$



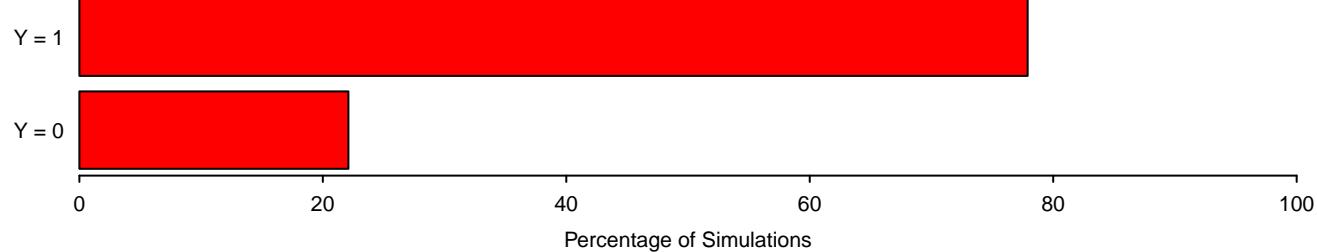
Predicted Values: $Y|X$



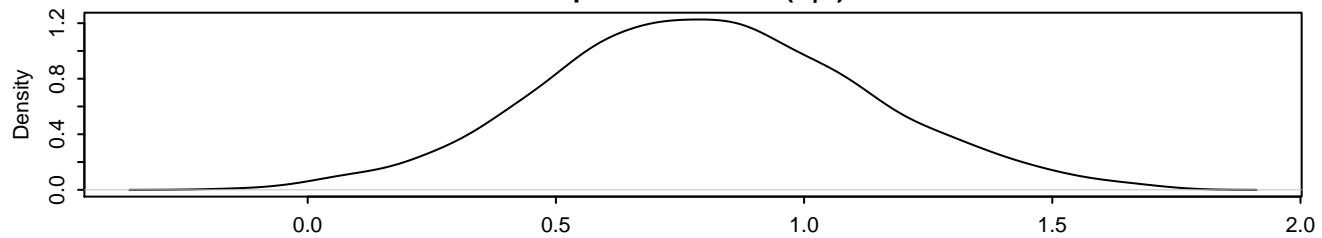
Expected Values: $E(Y|X)$



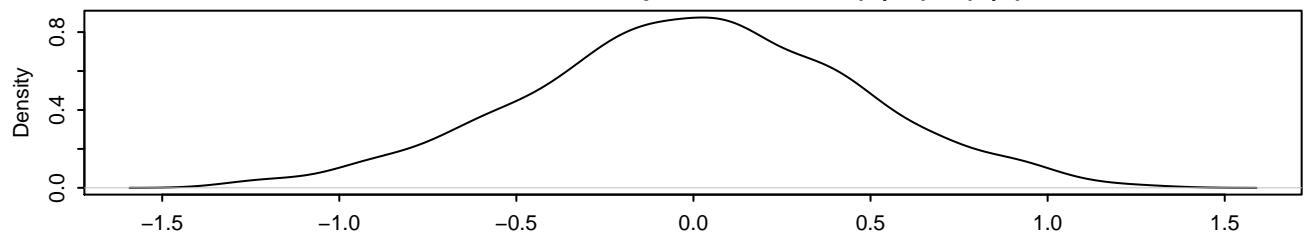
Predicted Values: $Y|X$



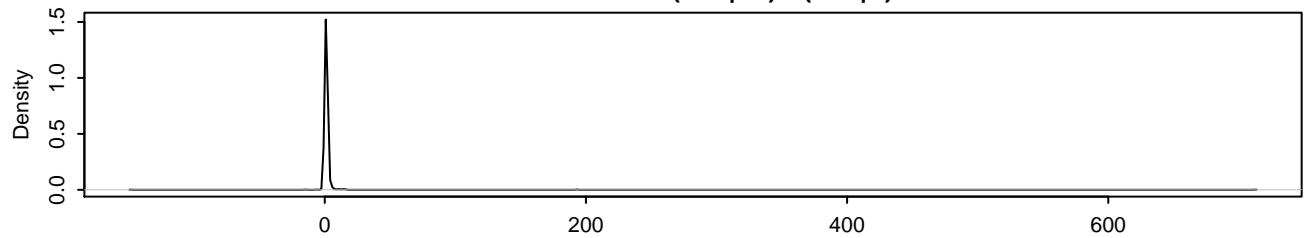
Expected Values: $E(Y|X)$



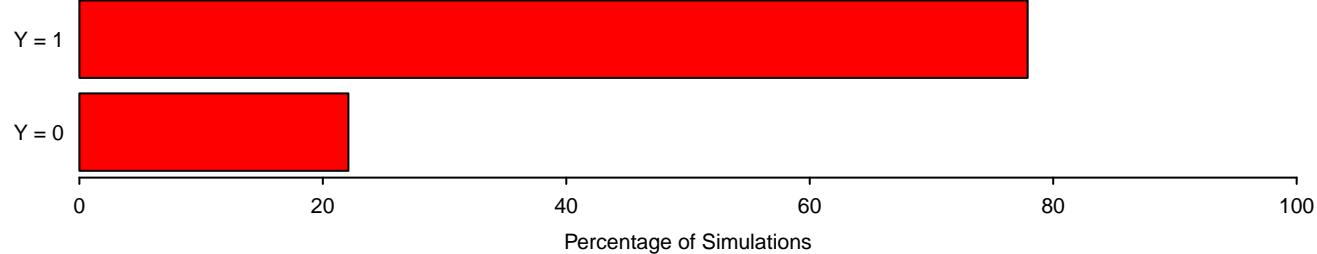
First Differences in Expected Values: $E(Y|X_1) - E(Y|X)$



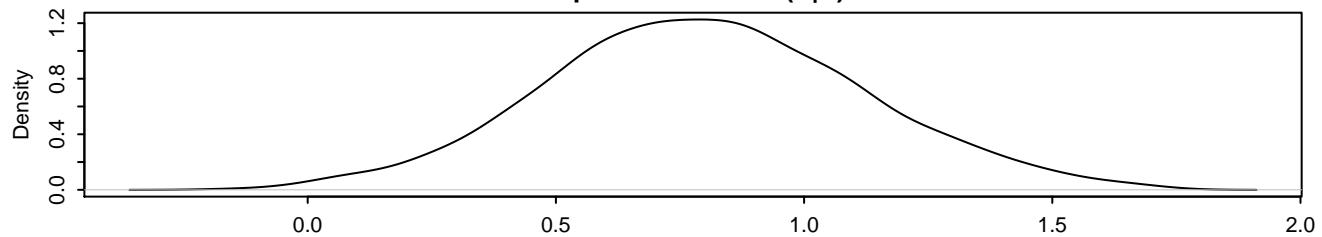
Risk Ratios: $P(Y=1|X_1)/P(Y=1|X)$



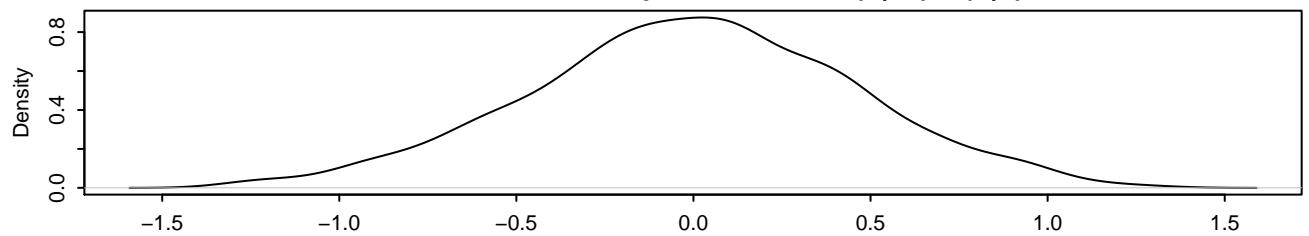
Predicted Values: $Y|X$



Expected Values: $E(Y|X)$

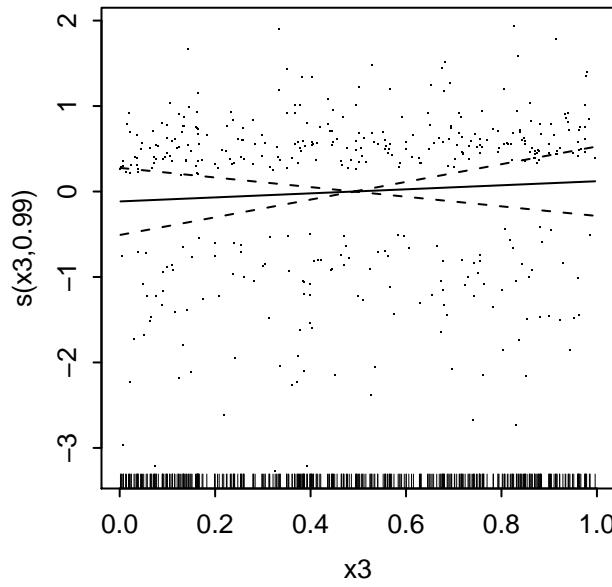
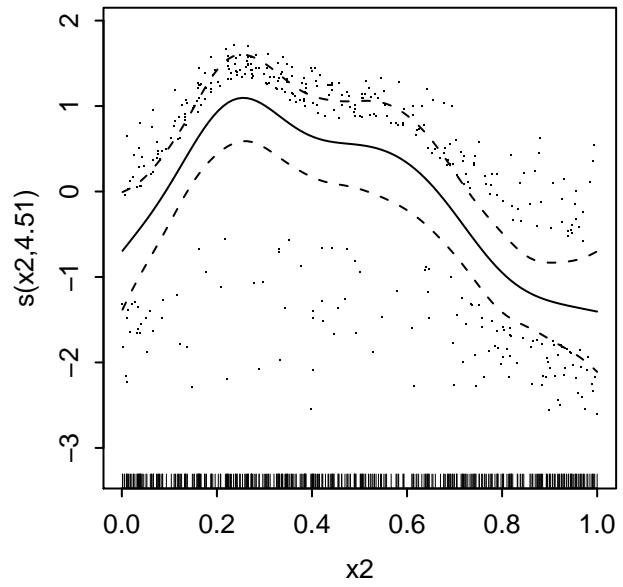
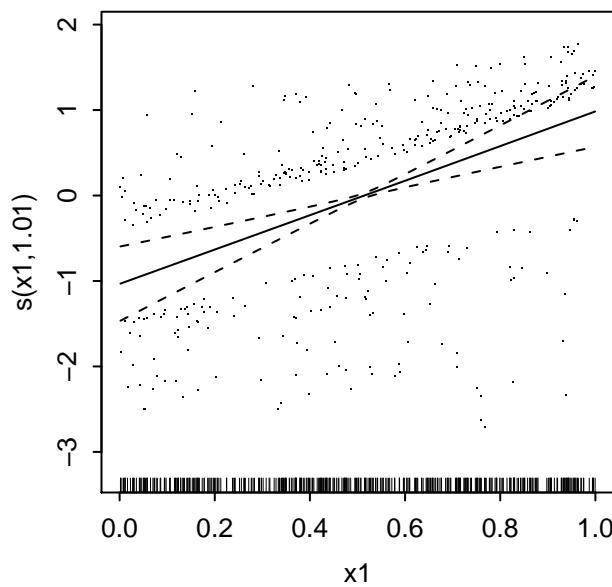
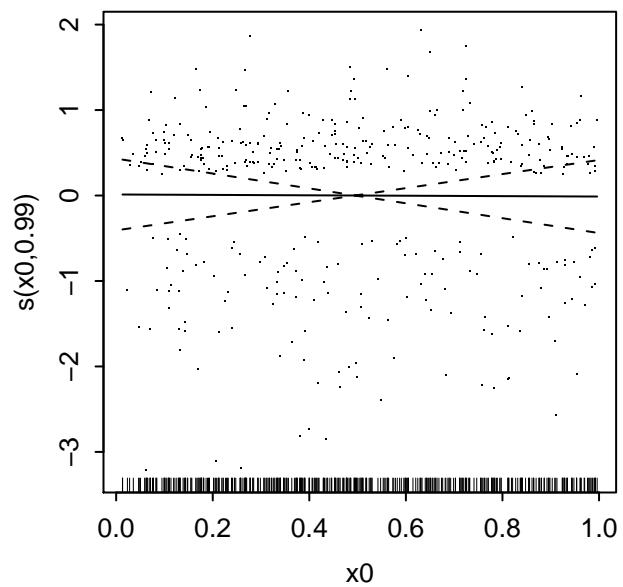


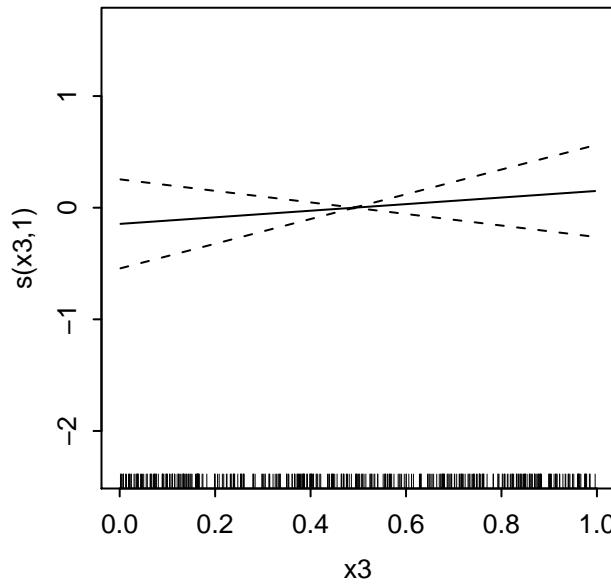
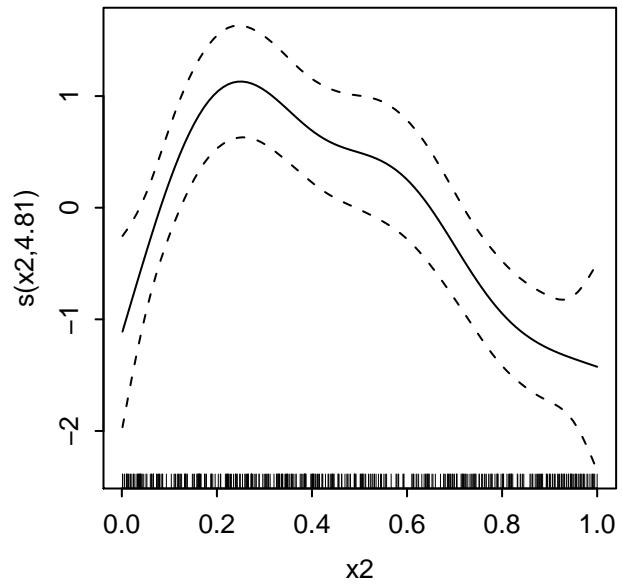
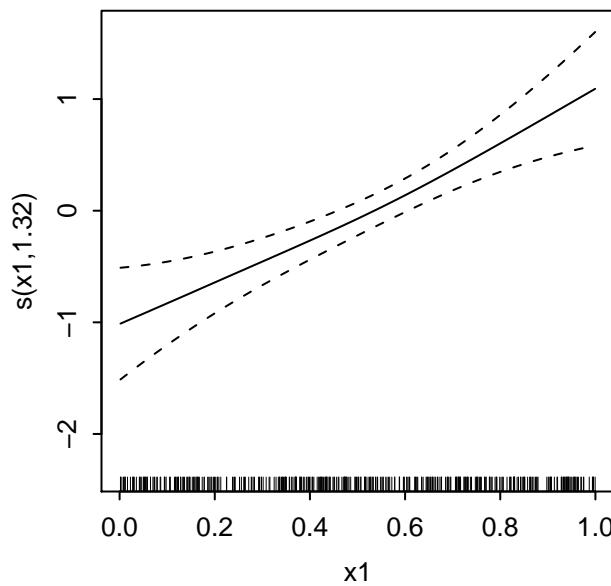
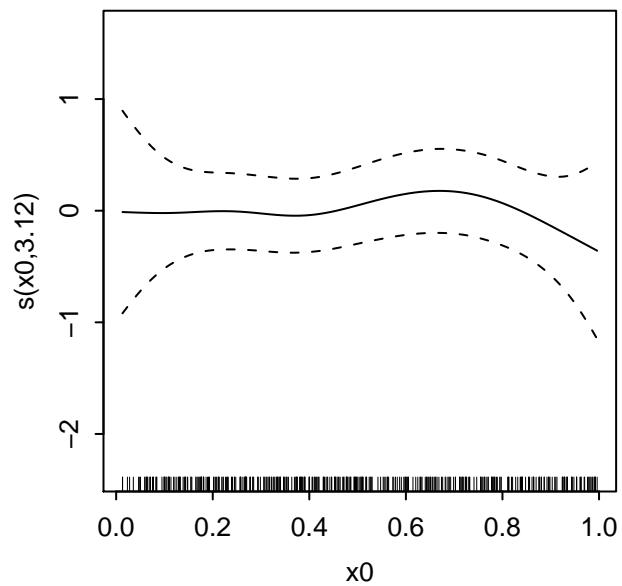
First Differences in Expected Values: $E(Y|X_1) - E(Y|X)$

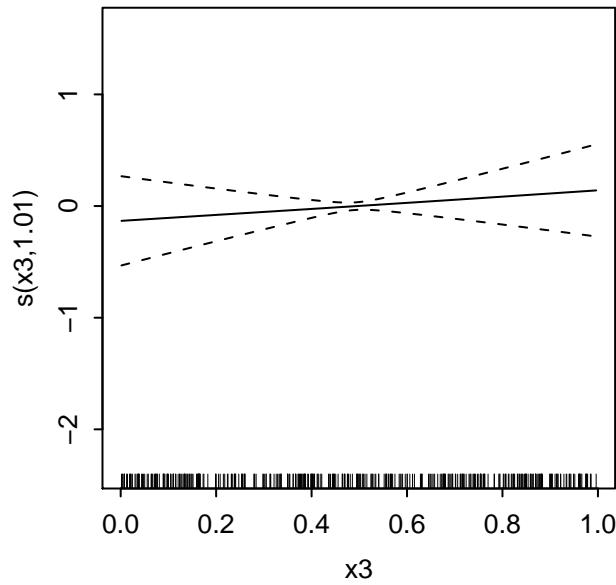
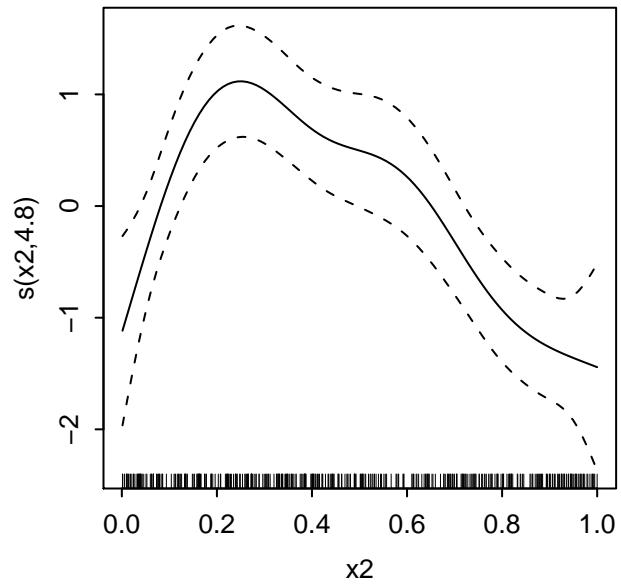
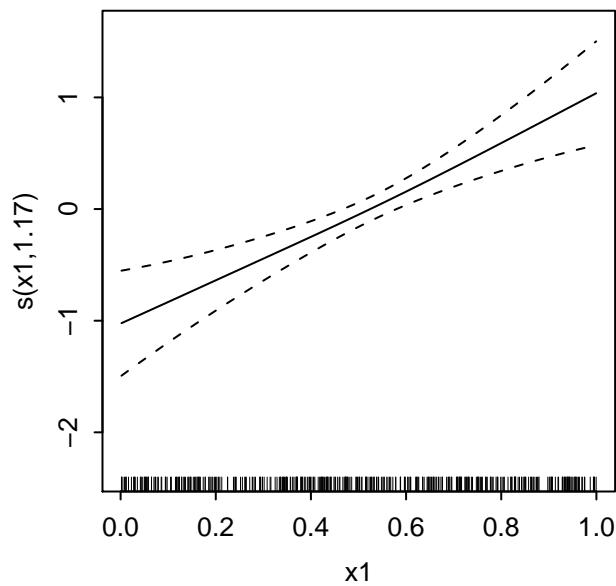
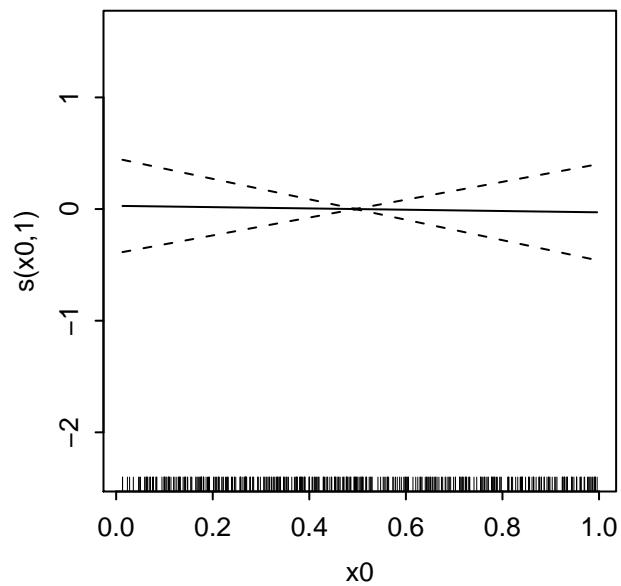


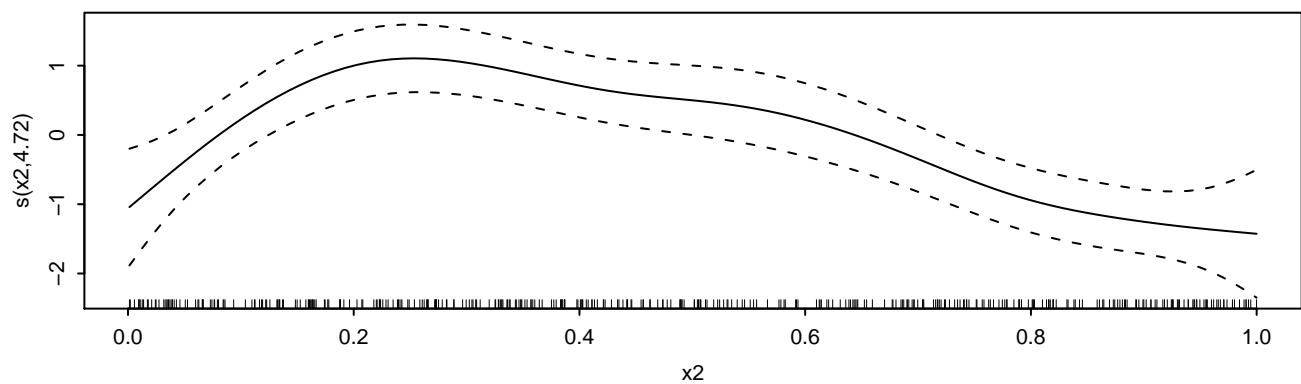
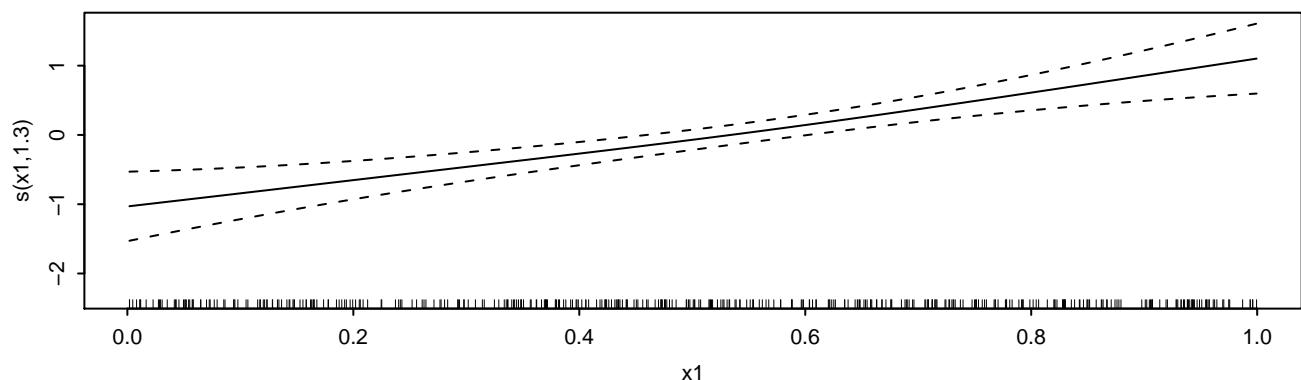
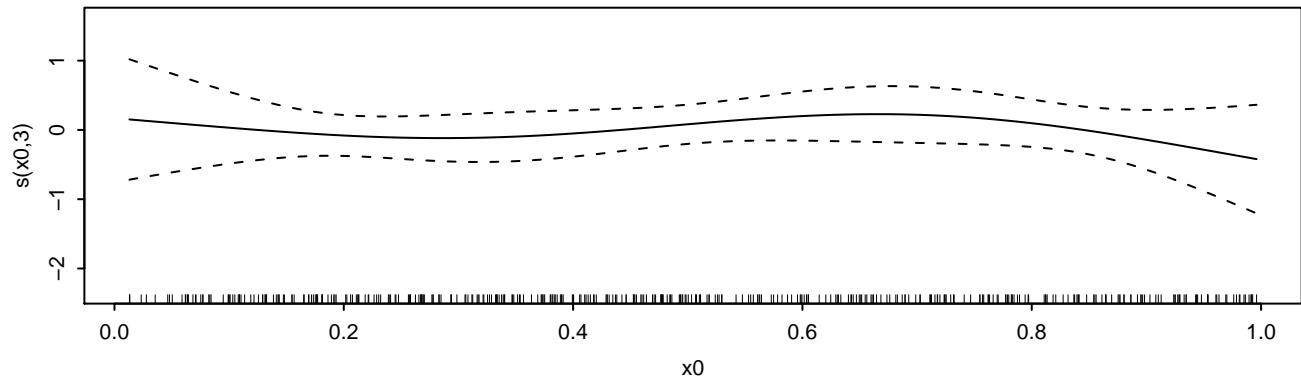
Risk Ratios: $P(Y=1|X_1)/P(Y=1|X)$



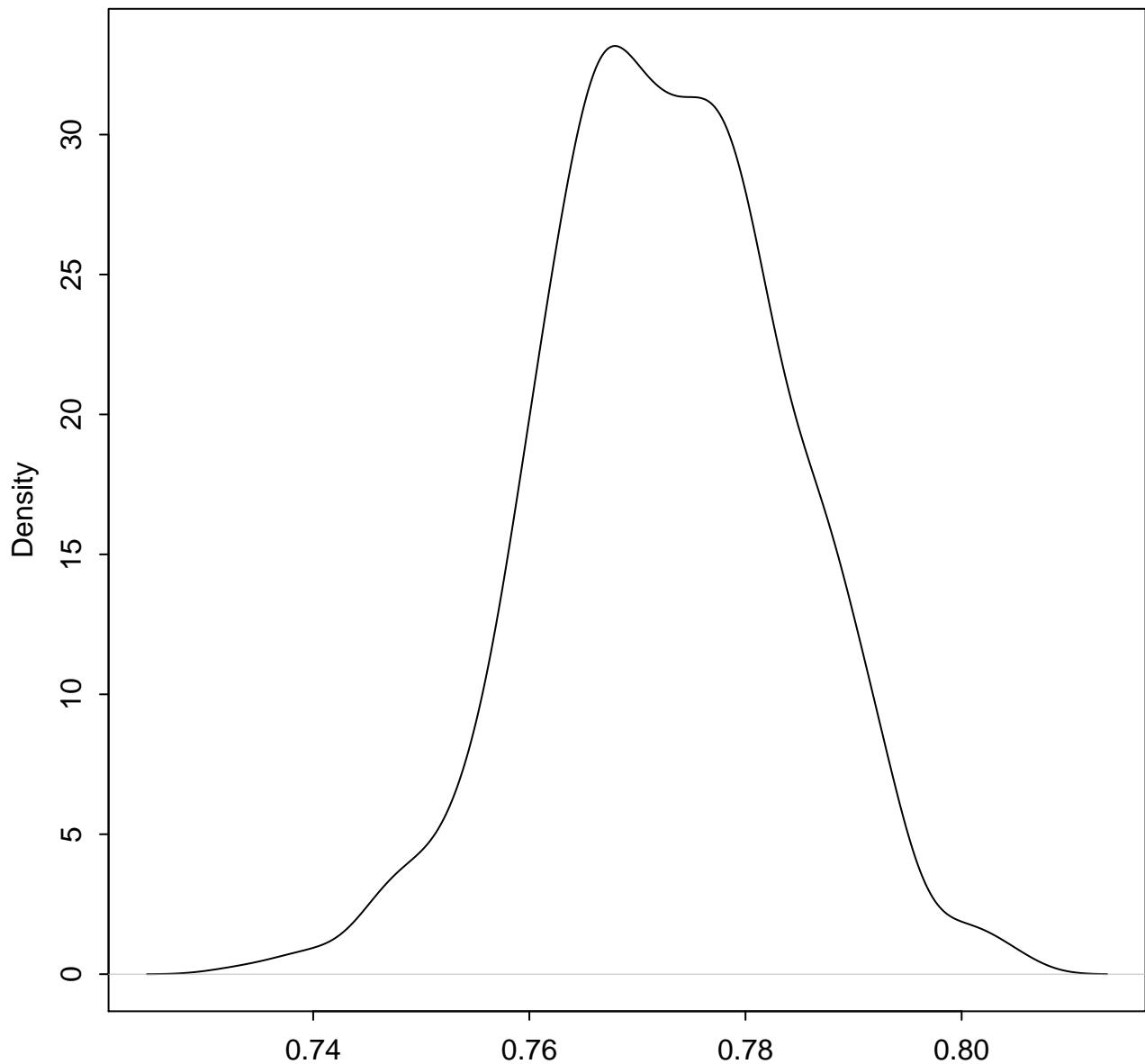




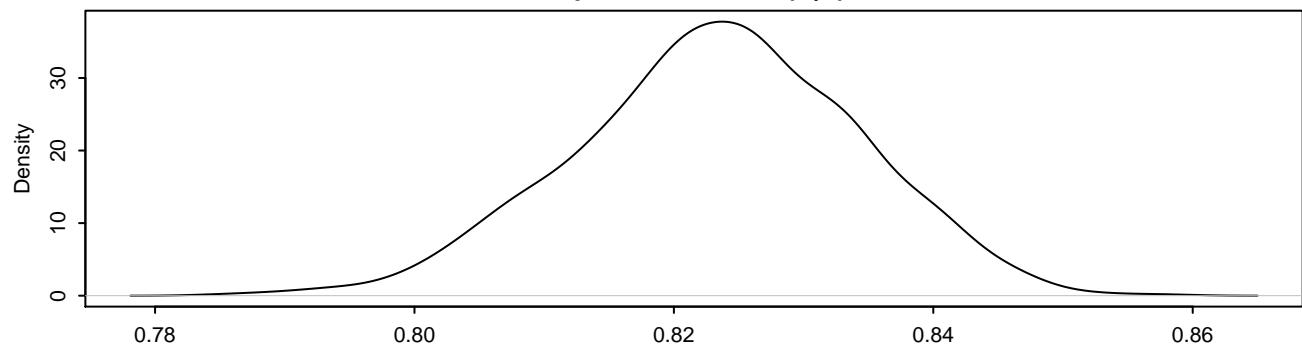




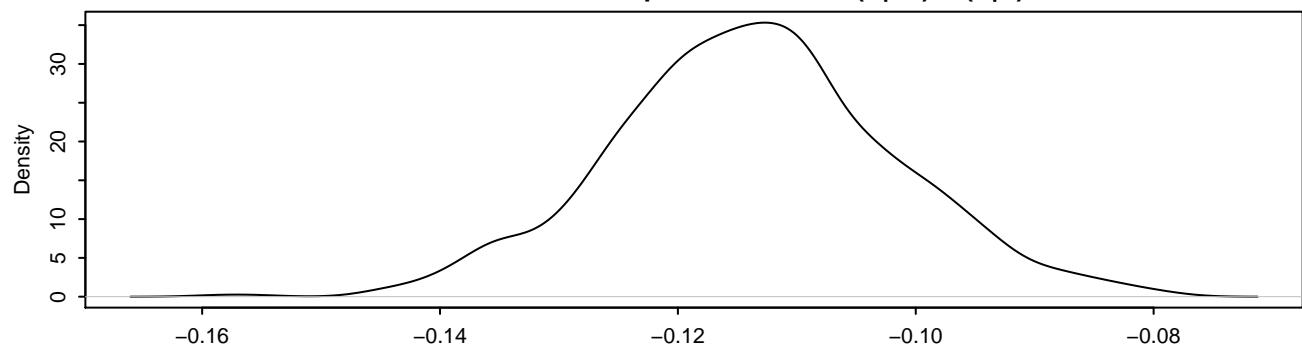
Expected Values: $E(Y|X)$



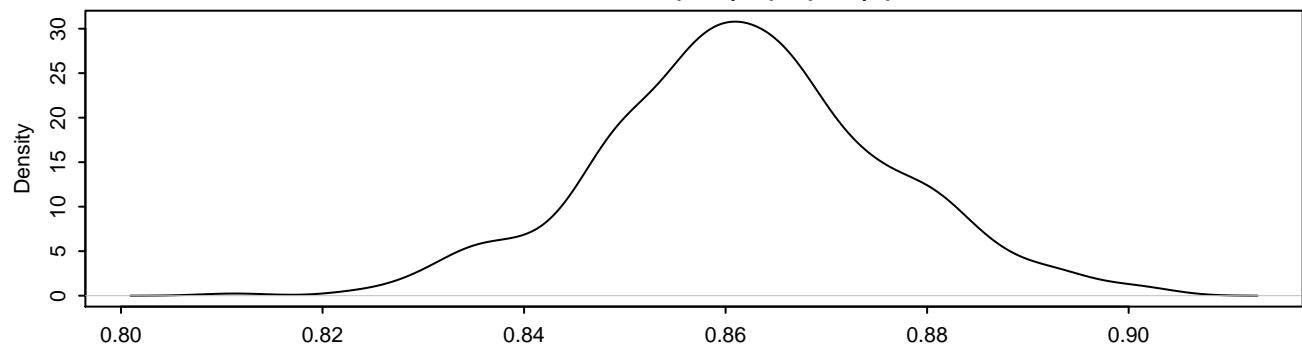
Expected Values: $E(Y|X)$



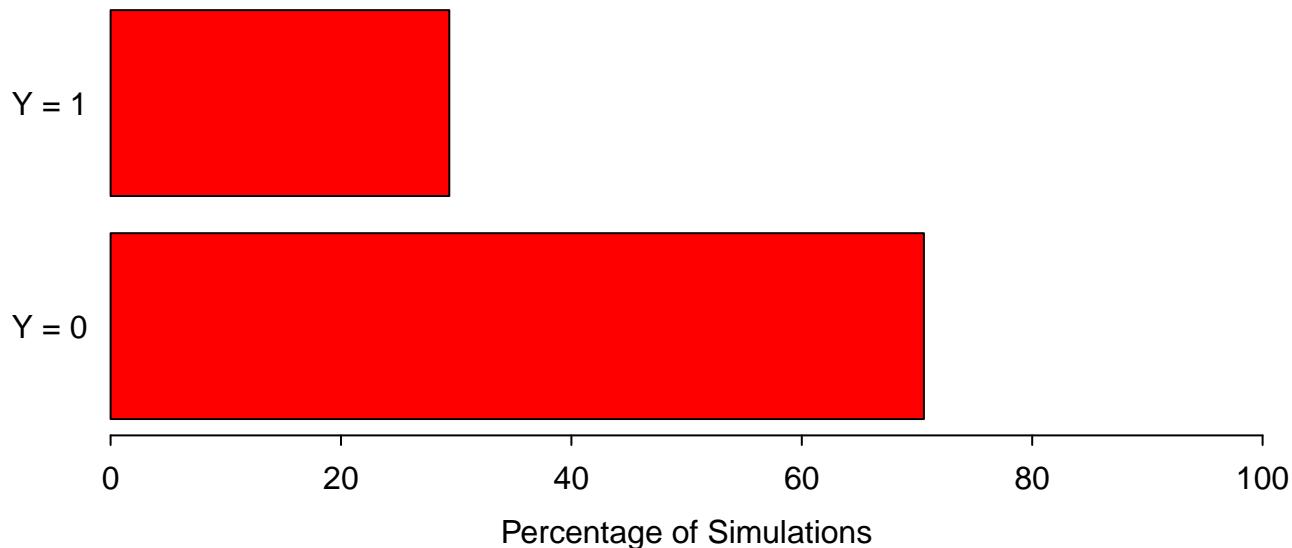
First Differences in Expected Values: $E(Y|X_1) - E(Y|X)$



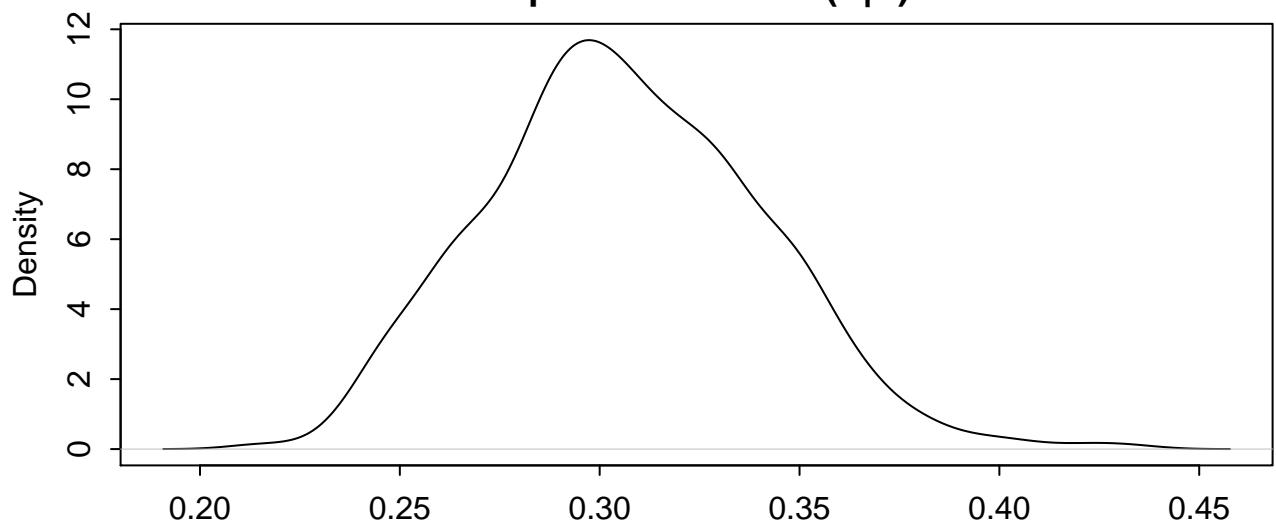
Risk Ratios: $P(Y=1|X_1)/P(Y=1|X)$



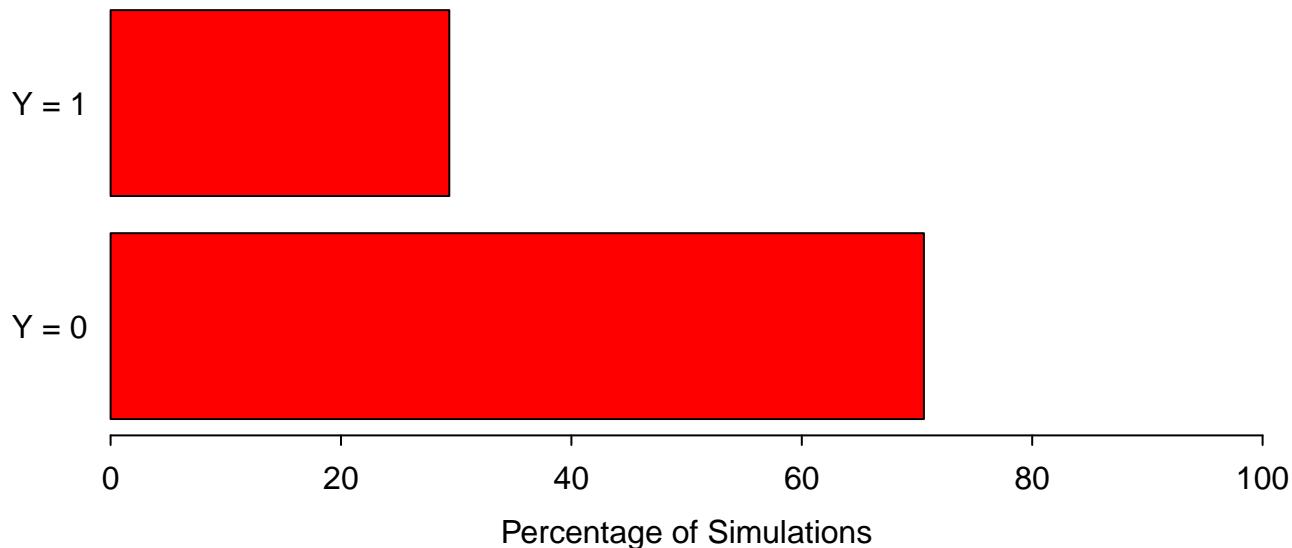
Predicted Values: $Y|X$



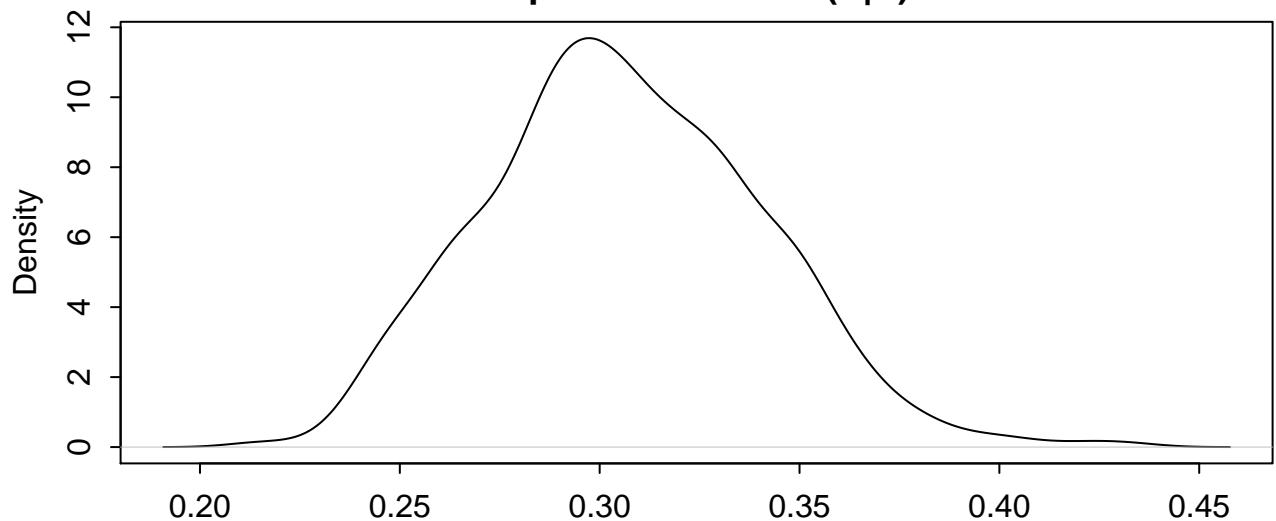
Expected Values: $E(Y|X)$



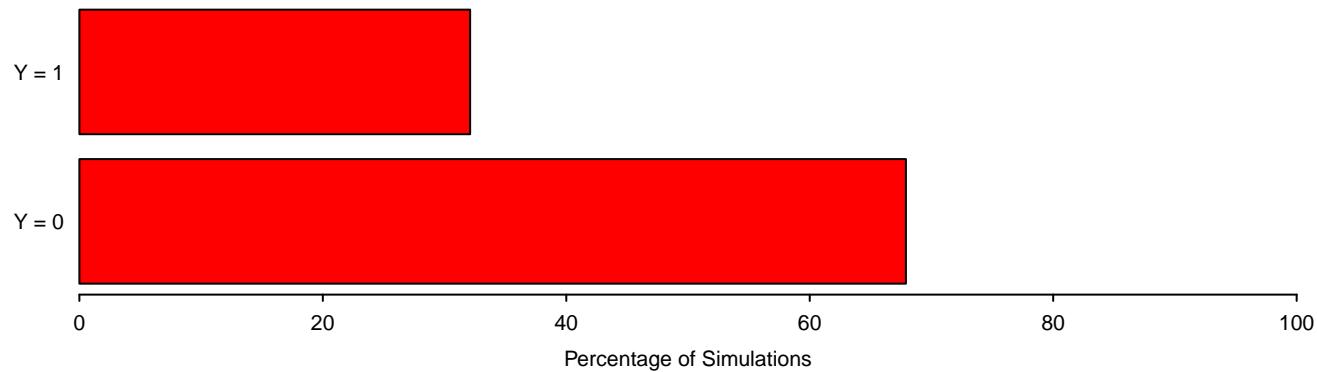
Predicted Values: $Y|X$



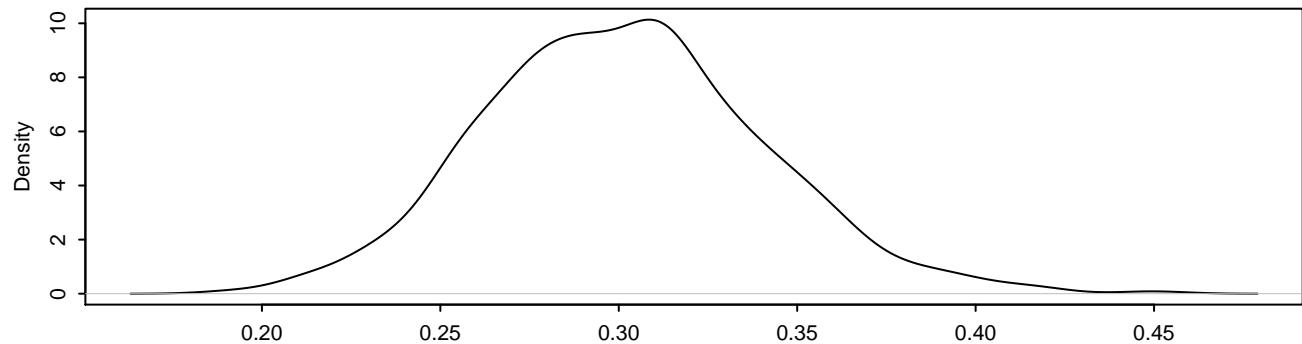
Expected Values: $E(Y|X)$



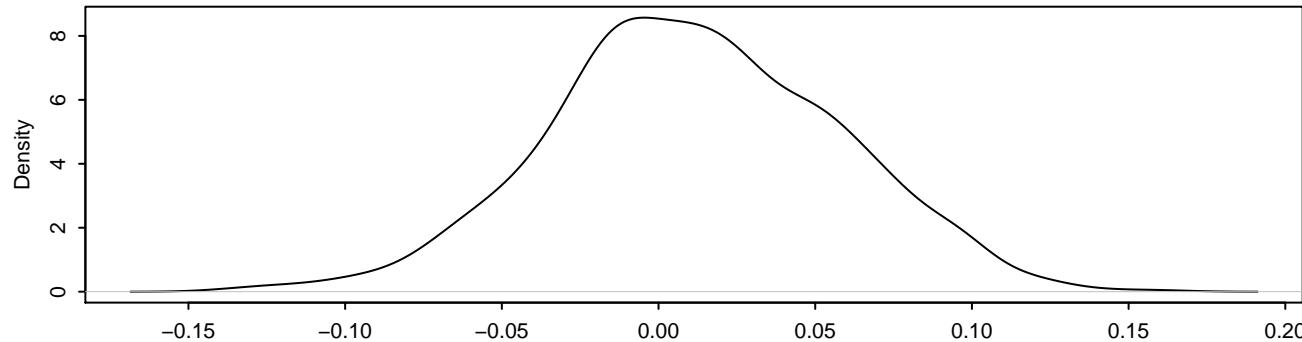
Predicted Values: $Y|X$



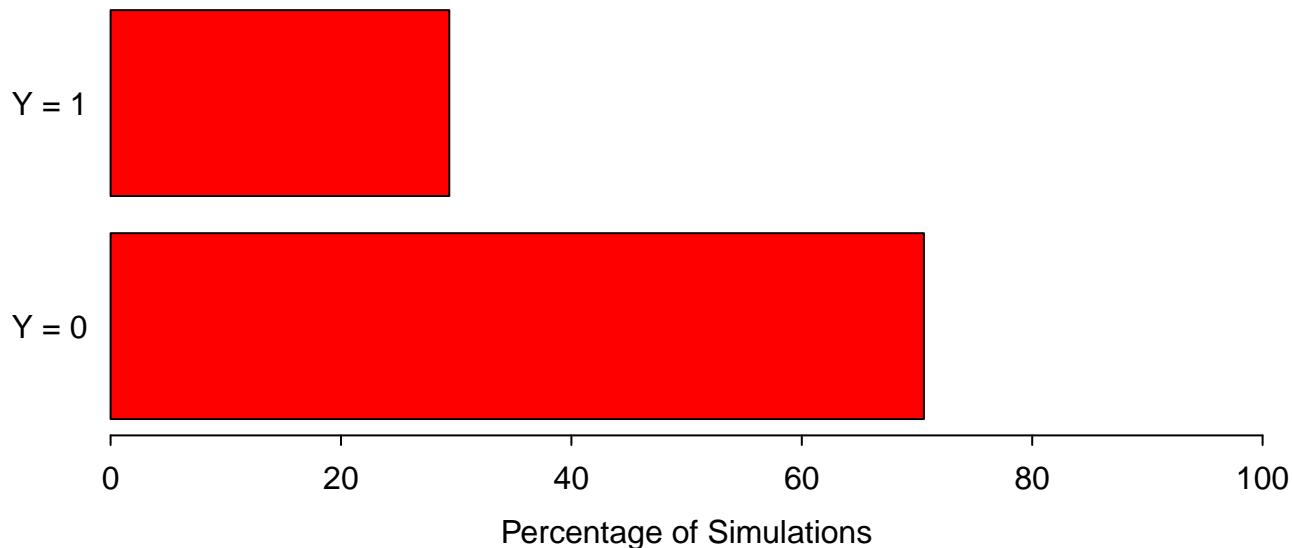
Expected Values: $E(Y|X)$



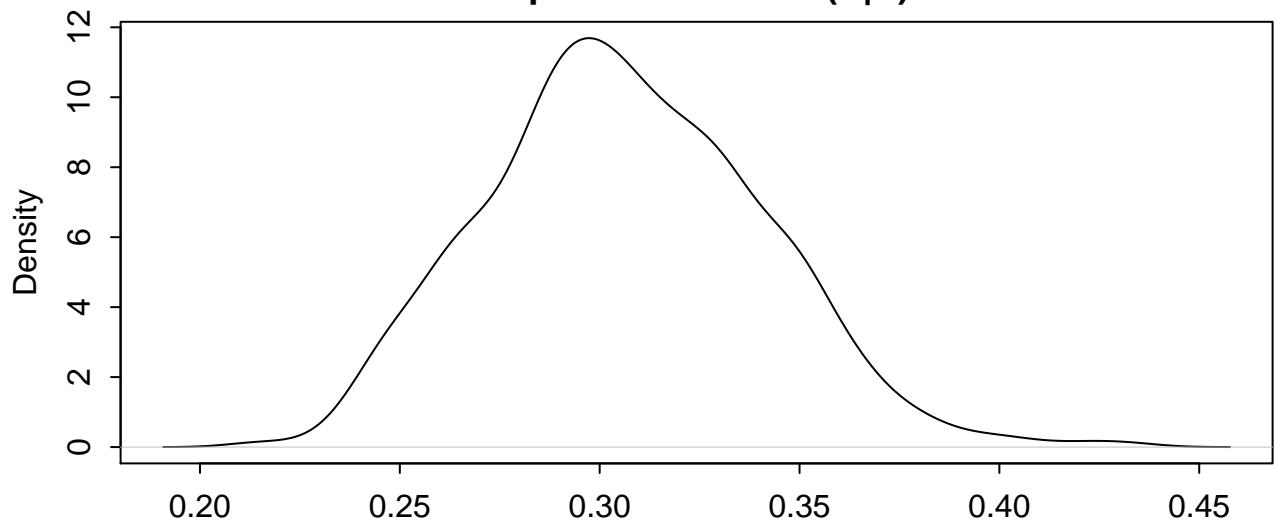
First Differences in Expected Values: $E(Y|X_1) - E(Y|X)$



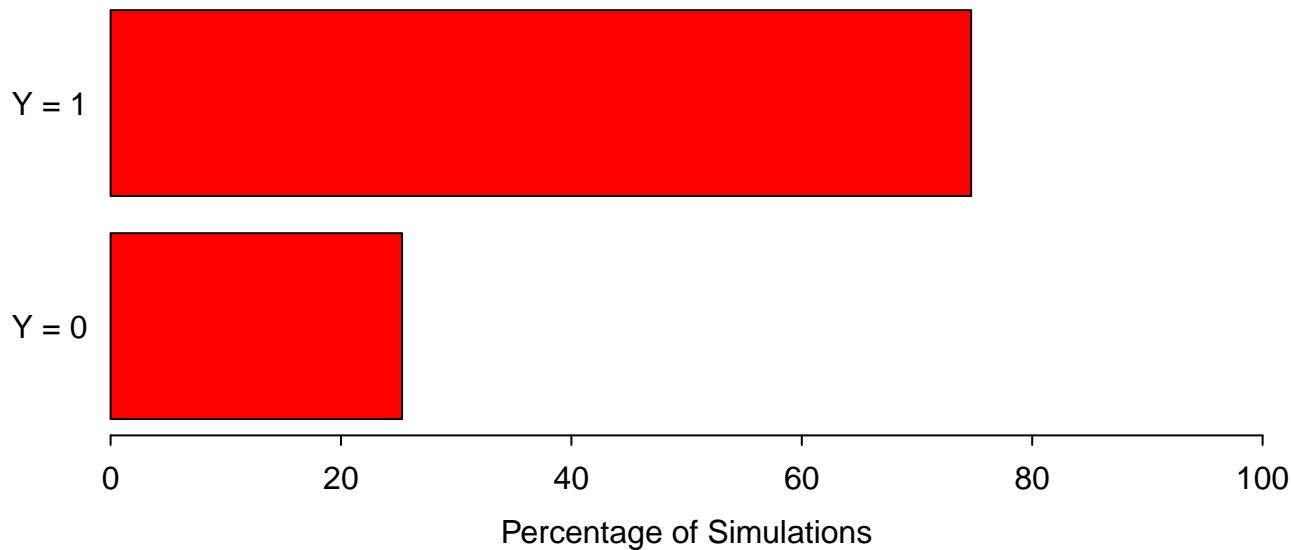
Predicted Values: $Y|X$



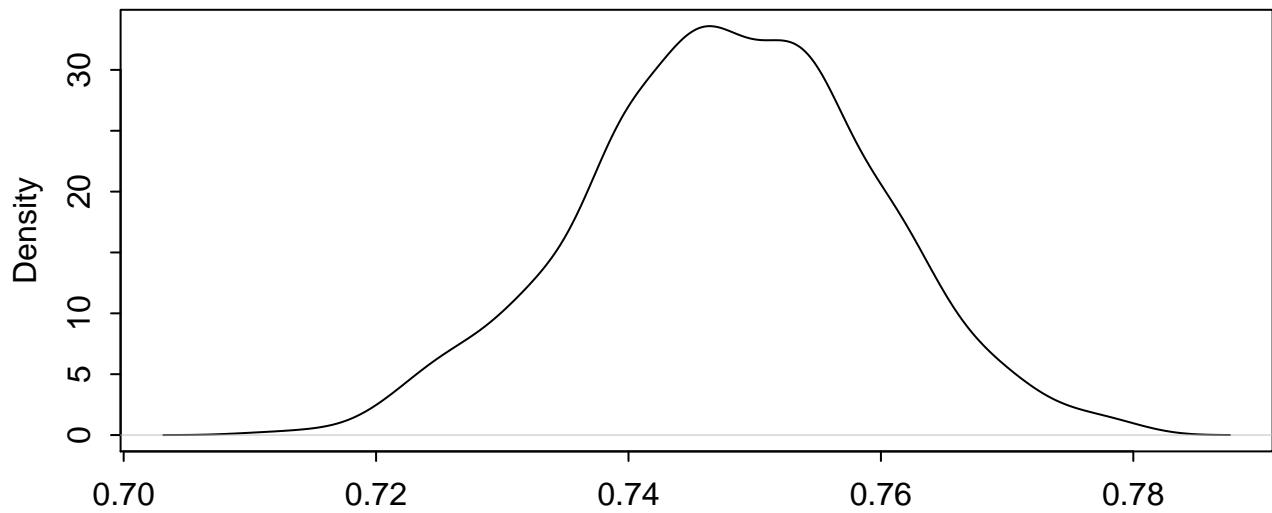
Expected Values: $E(Y|X)$



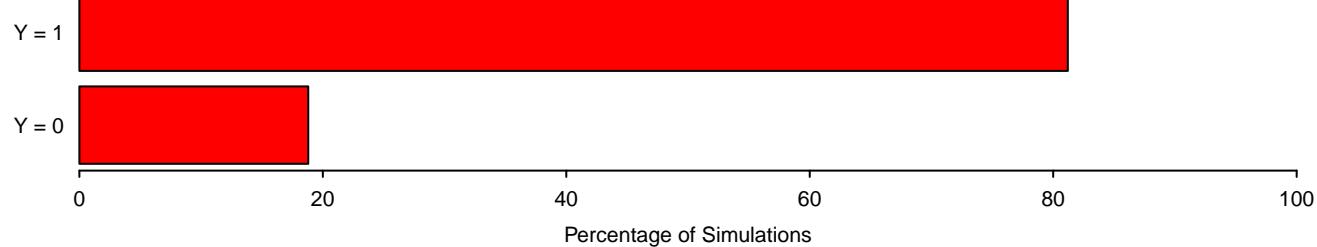
Predicted Values: $Y|X$



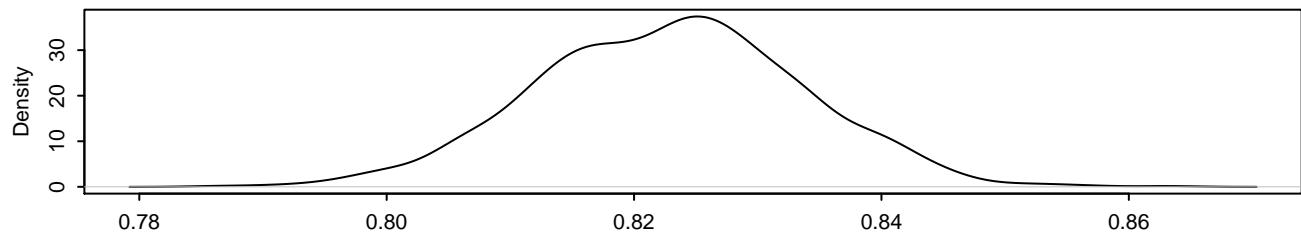
Expected Values: $E(Y|X)$



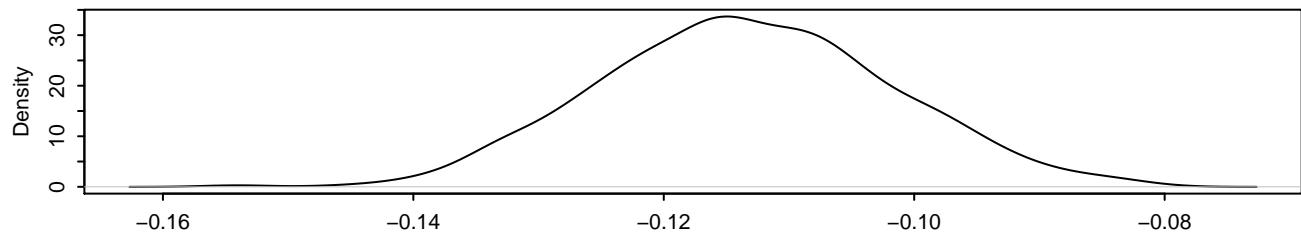
Predicted Values: $Y|X$



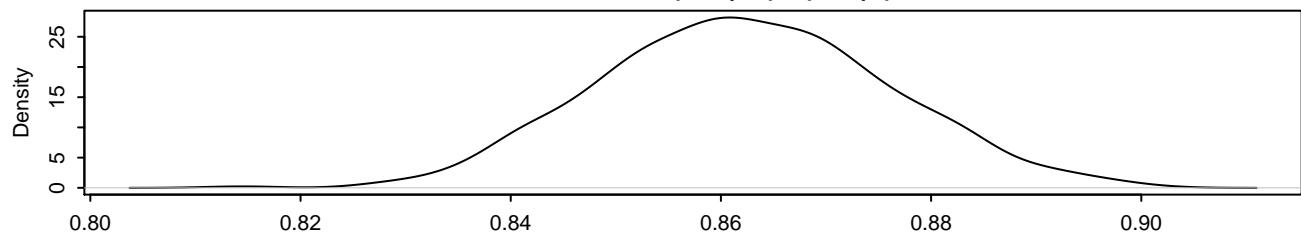
Expected Values: $E(Y|X)$



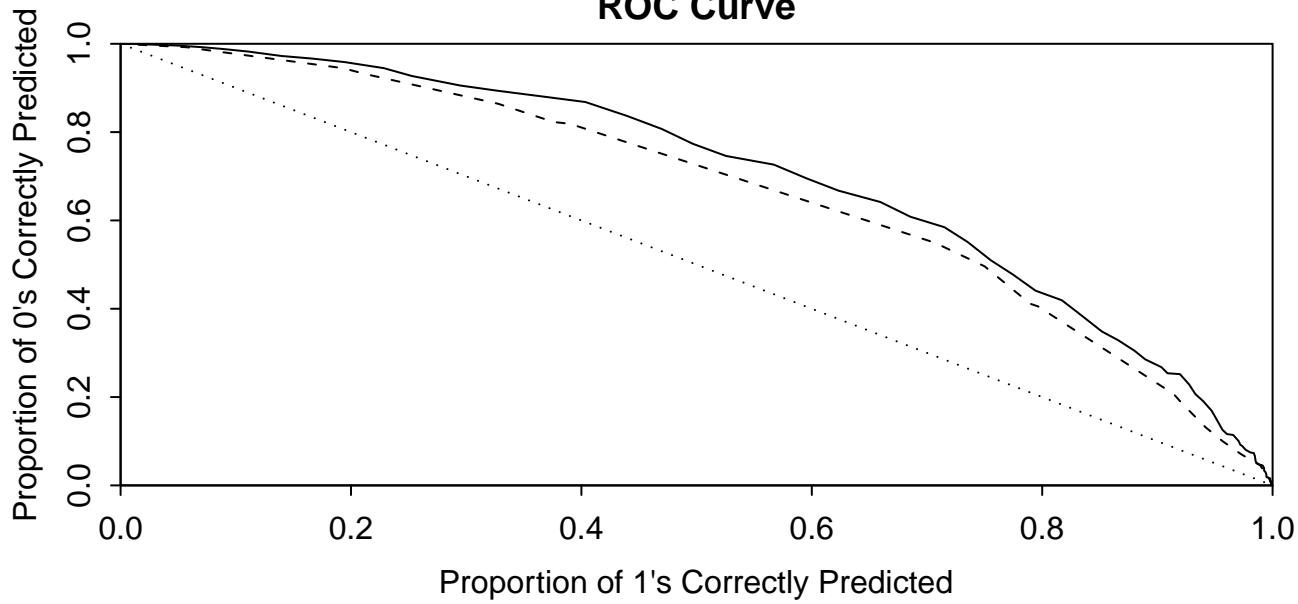
First Differences in Expected Values: $E(Y|X_1) - E(Y|X)$



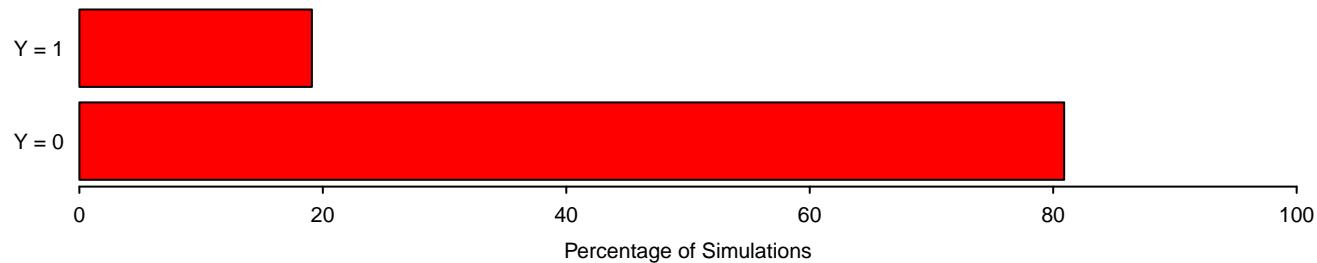
Risk Ratios: $P(Y=1|X_1)/P(Y=1|X)$



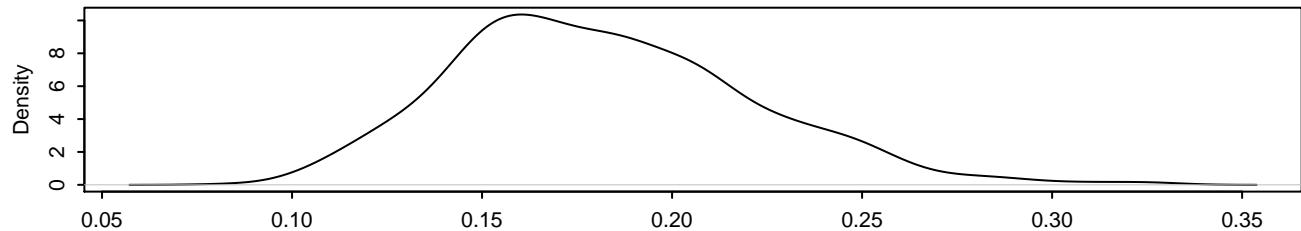
ROC Curve



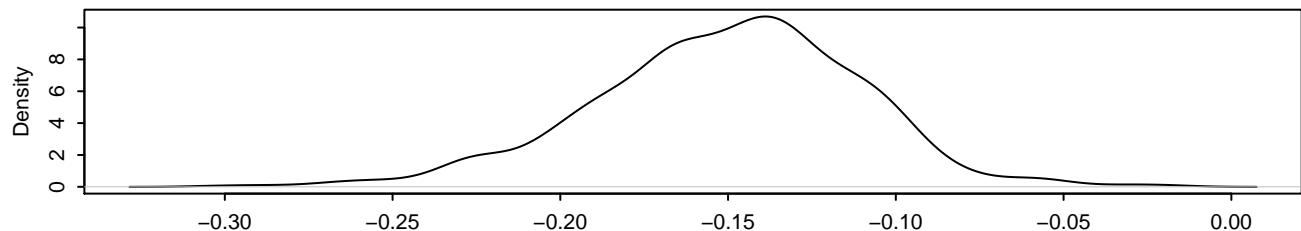
Predicted Values: $Y|X$



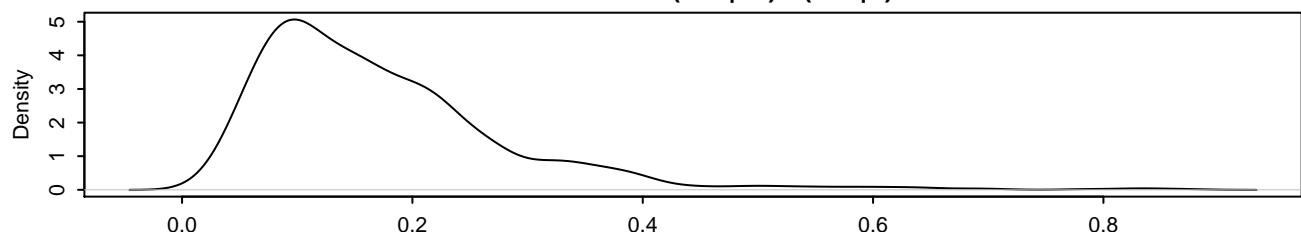
Expected Values: $E(Y|X)$



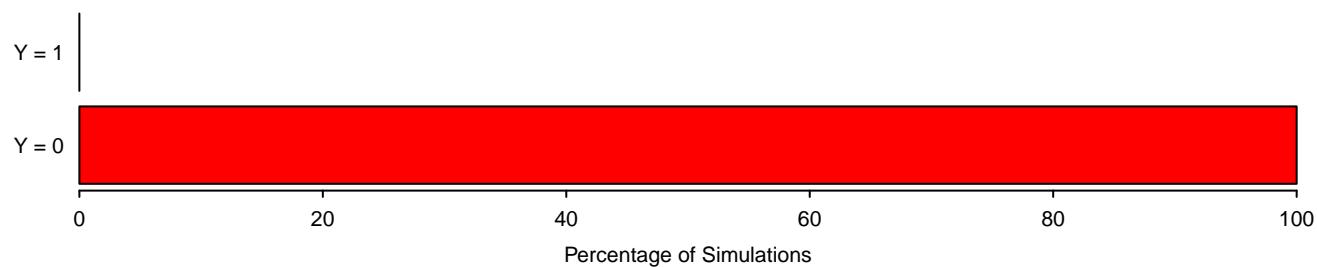
First Differences in Expected Values: $E(Y|X_1) - E(Y|X)$



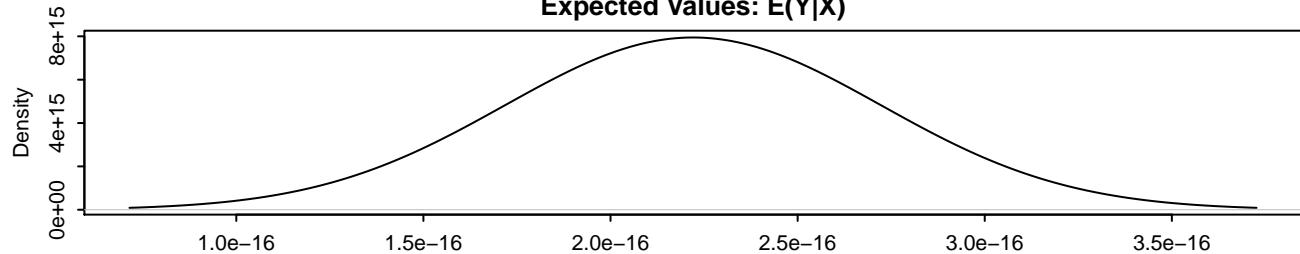
Risk Ratios: $P(Y=1|X_1)/P(Y=1|X)$



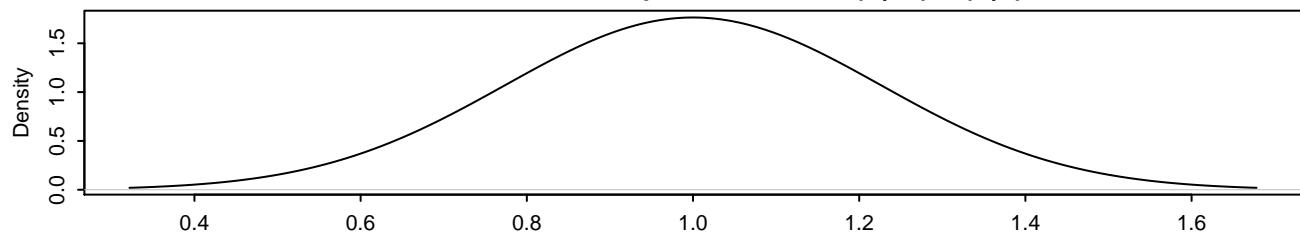
Predicted Values: $Y|X$



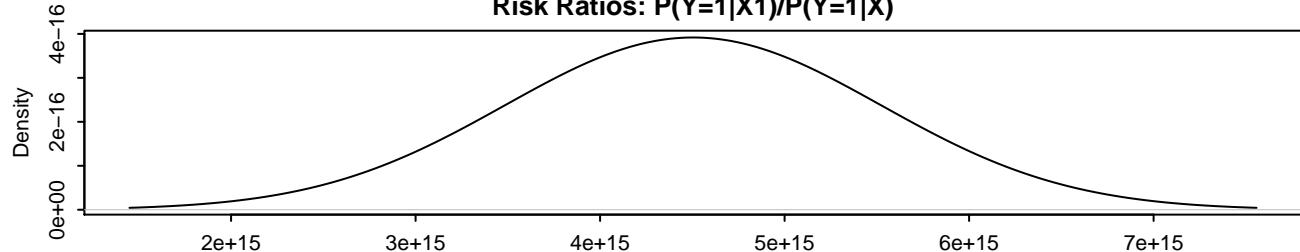
Expected Values: $E(Y|X)$



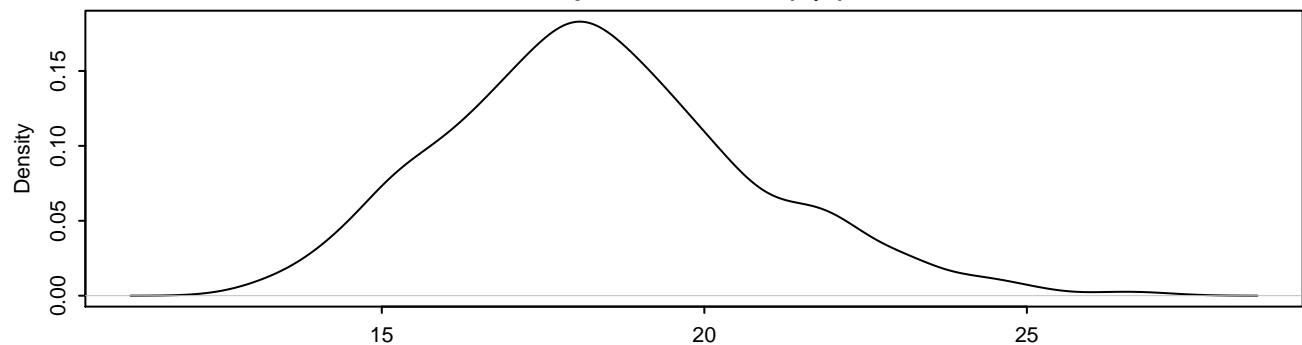
First Differences in Expected Values: $E(Y|X_1) - E(Y|X)$



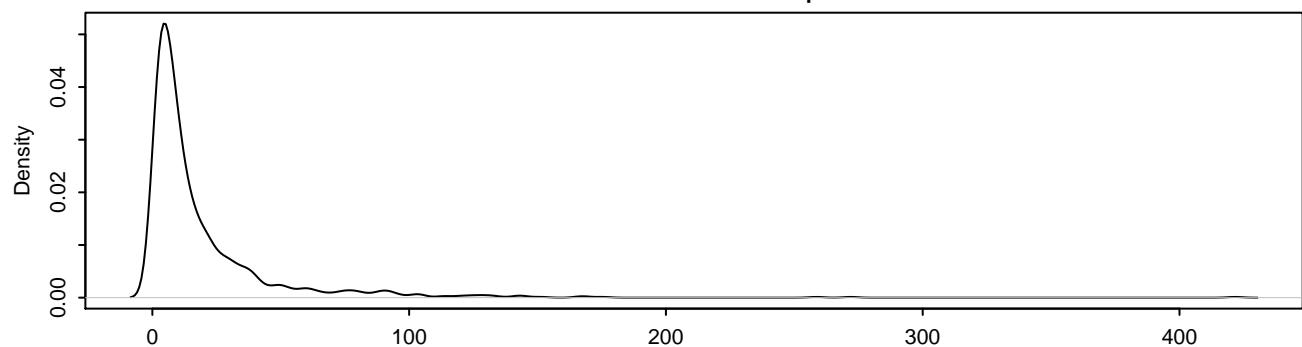
Risk Ratios: $P(Y=1|X_1)/P(Y=1|X)$



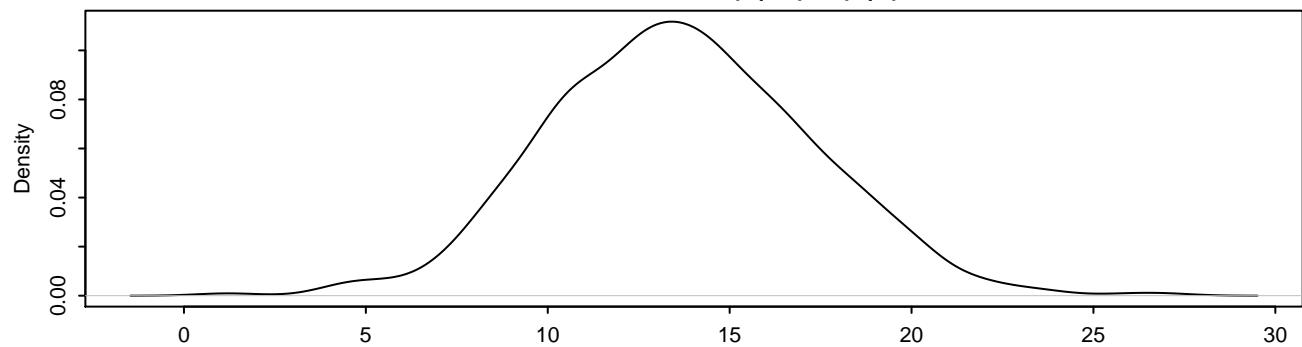
Expected Values: $E(Y|X)$



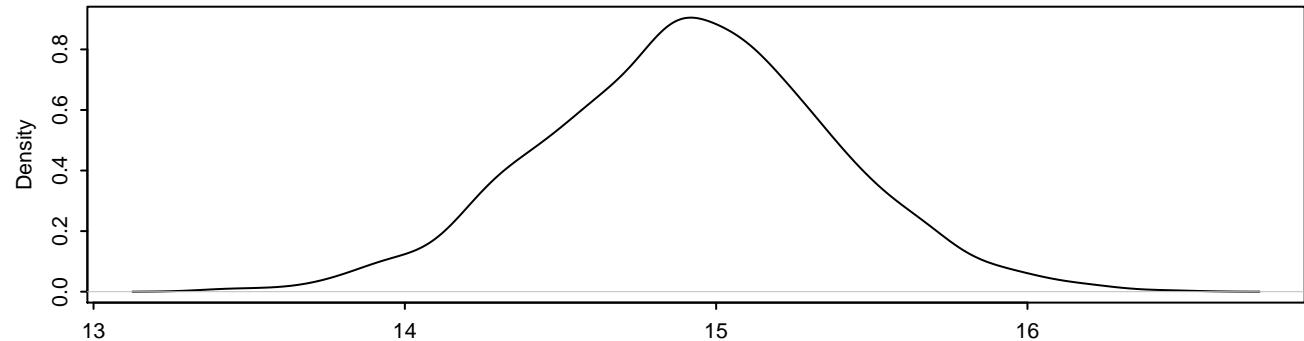
Predicted Values: $Y|X$



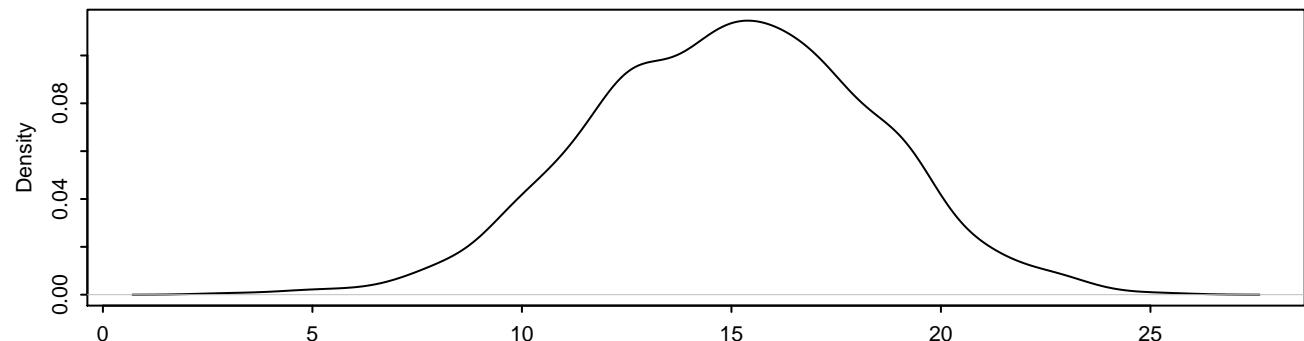
First Differences: $E(Y|X_1) - E(Y|X)$



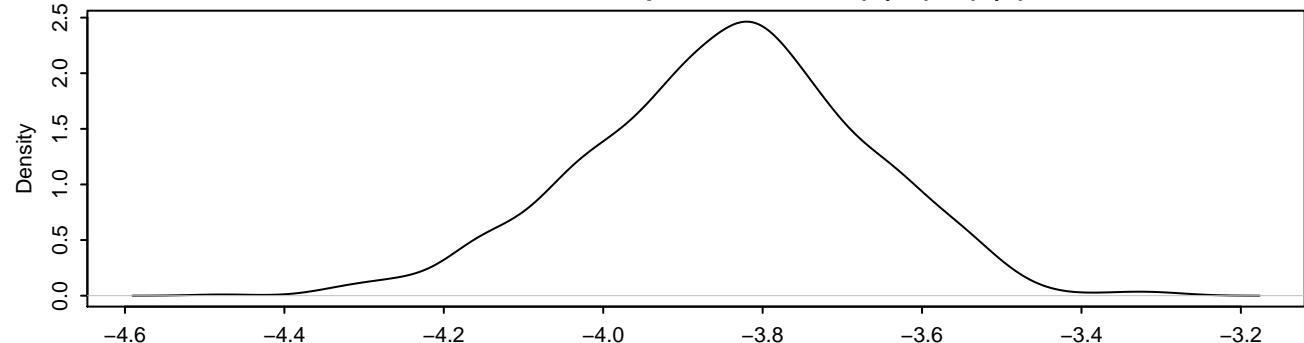
Expected Values: $E(Y|X)$



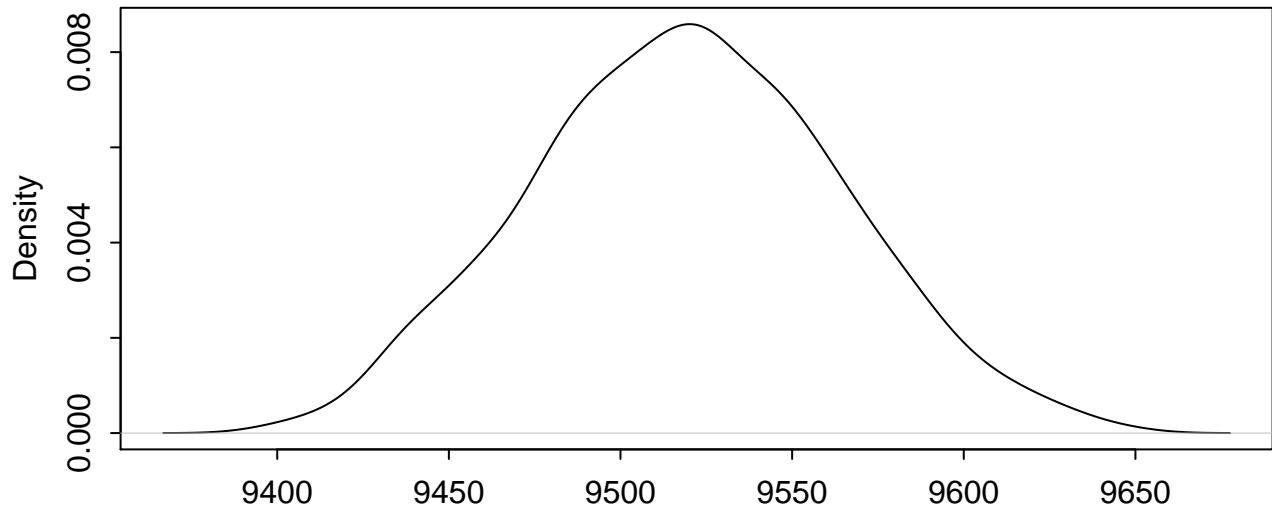
Predicted Values: $Y|X$



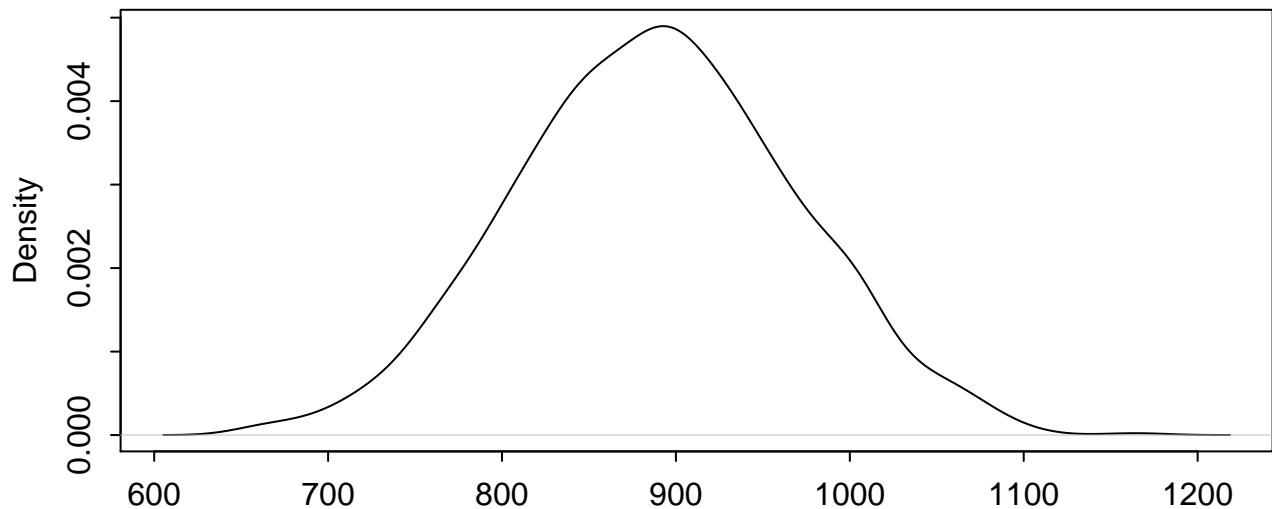
First Differences in Expected Values: $E(Y|X_1) - E(Y|X)$



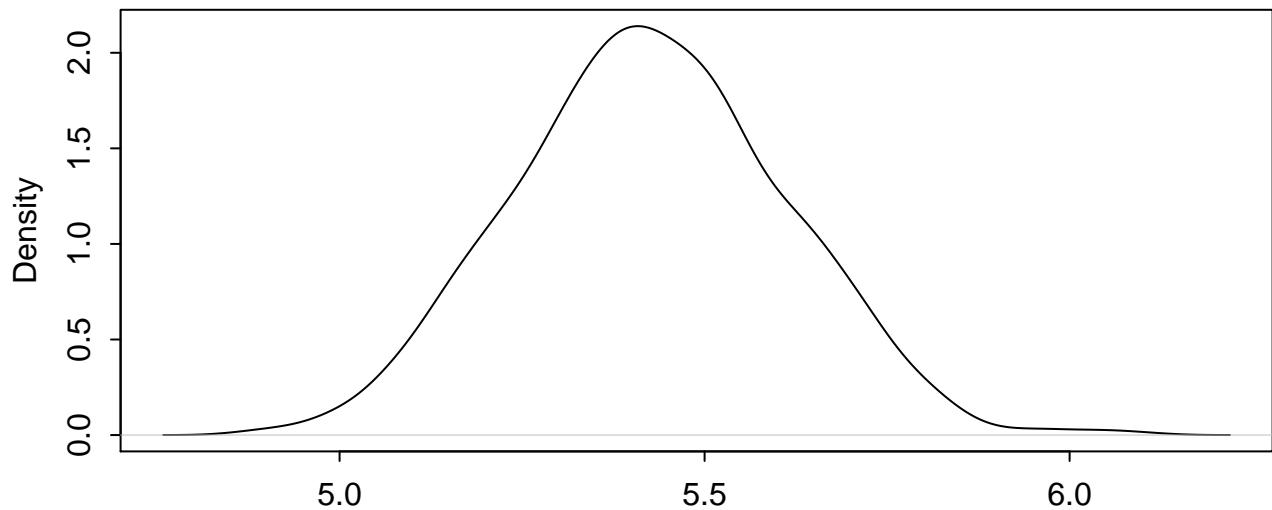
Expected Values: $E(Y|X)$



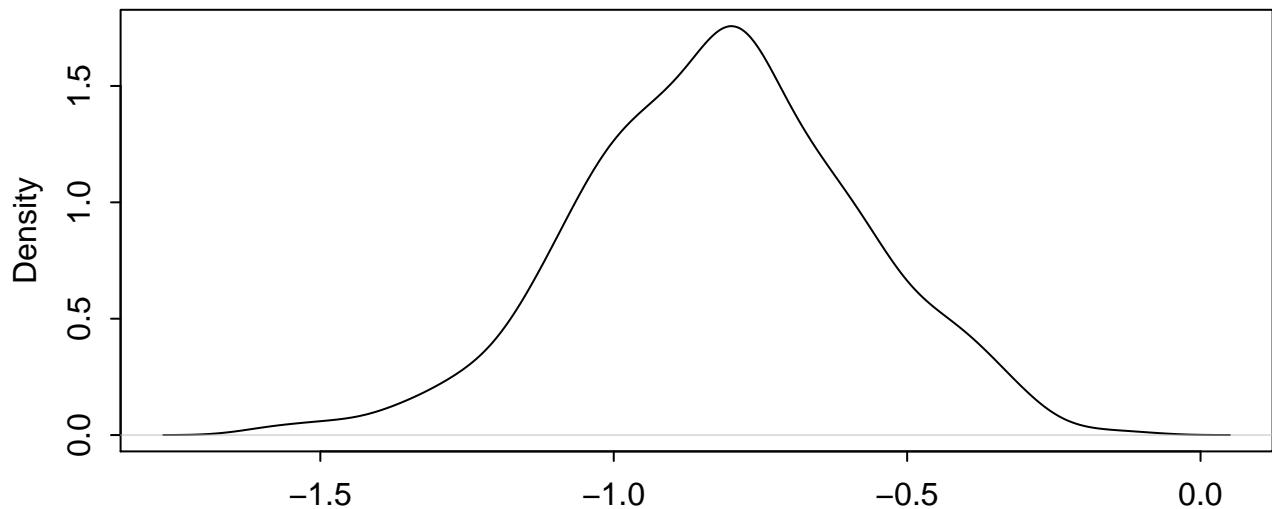
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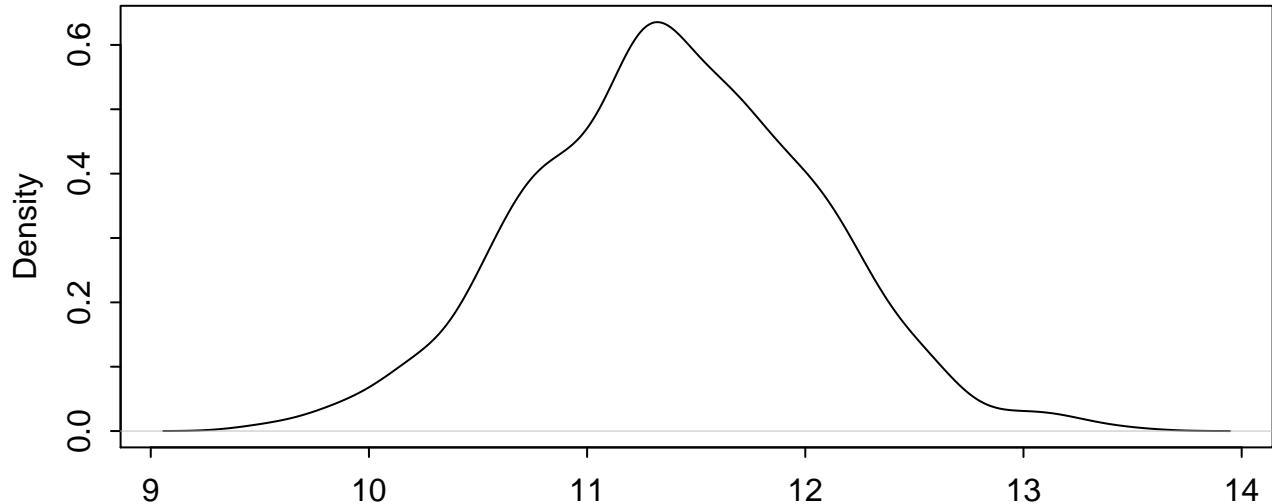
Expected Values: $E(Y|X)$



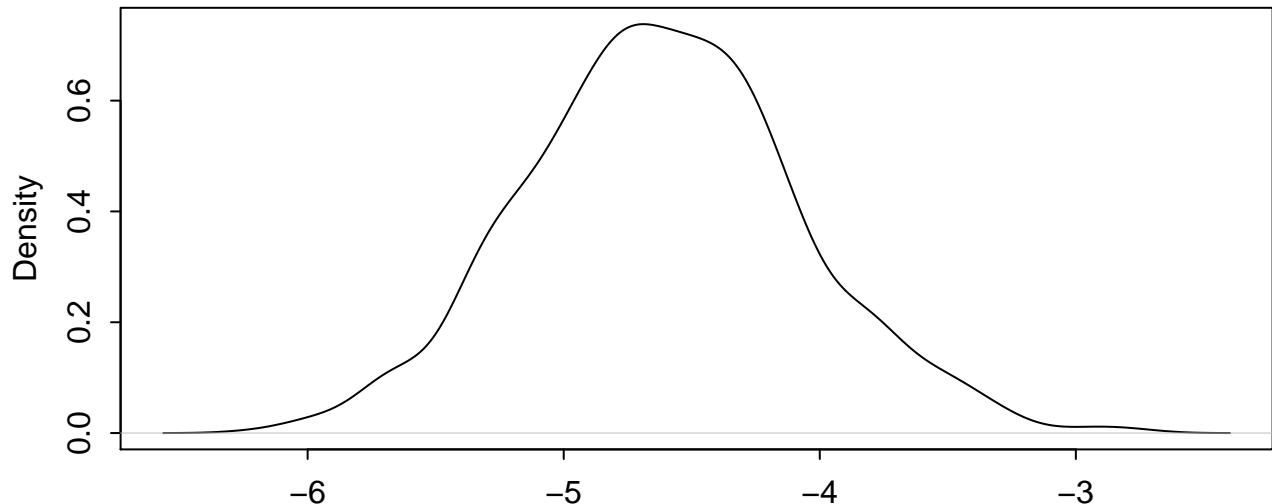
First Differences in Expected Values: $E(Y|X_1) - E(Y|X)$



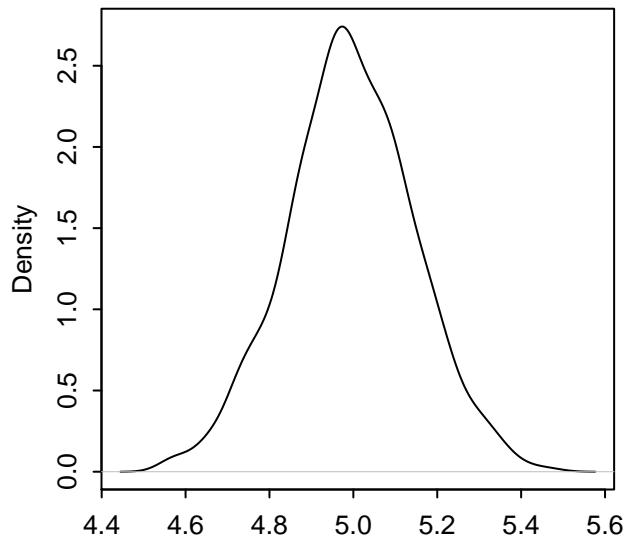
Expected Values: $E(Y|X)$



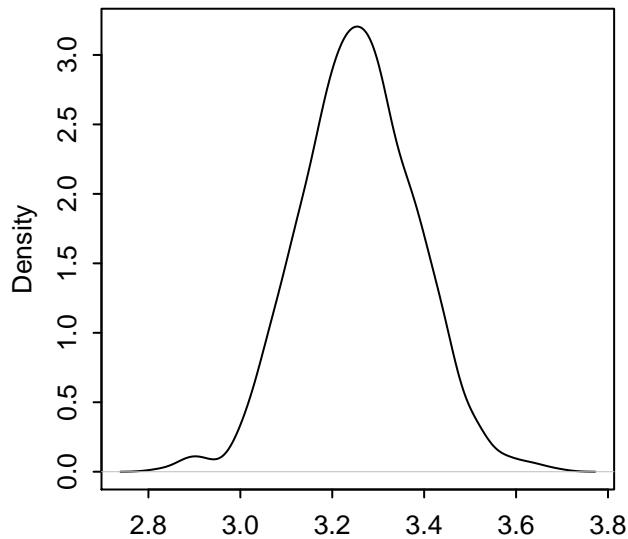
First Differences in Expected Values: $E(Y|X_1) - E(Y|X)$



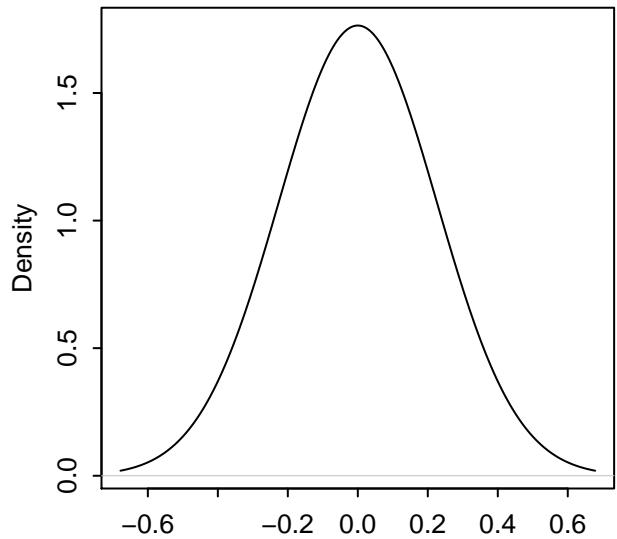
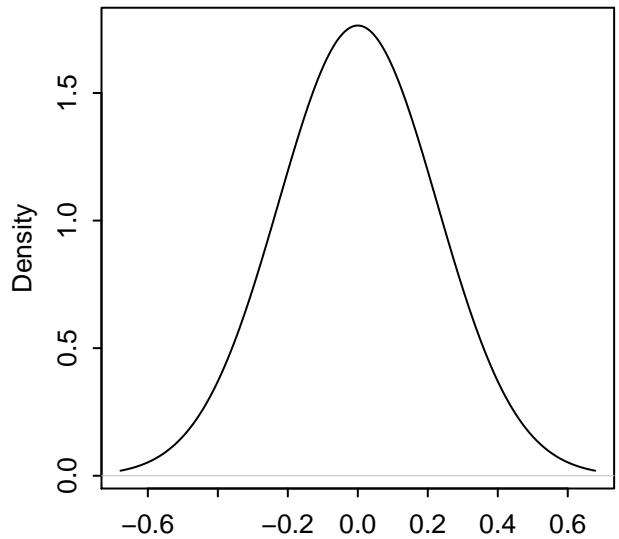
Expected Values: $E(Y|X)$



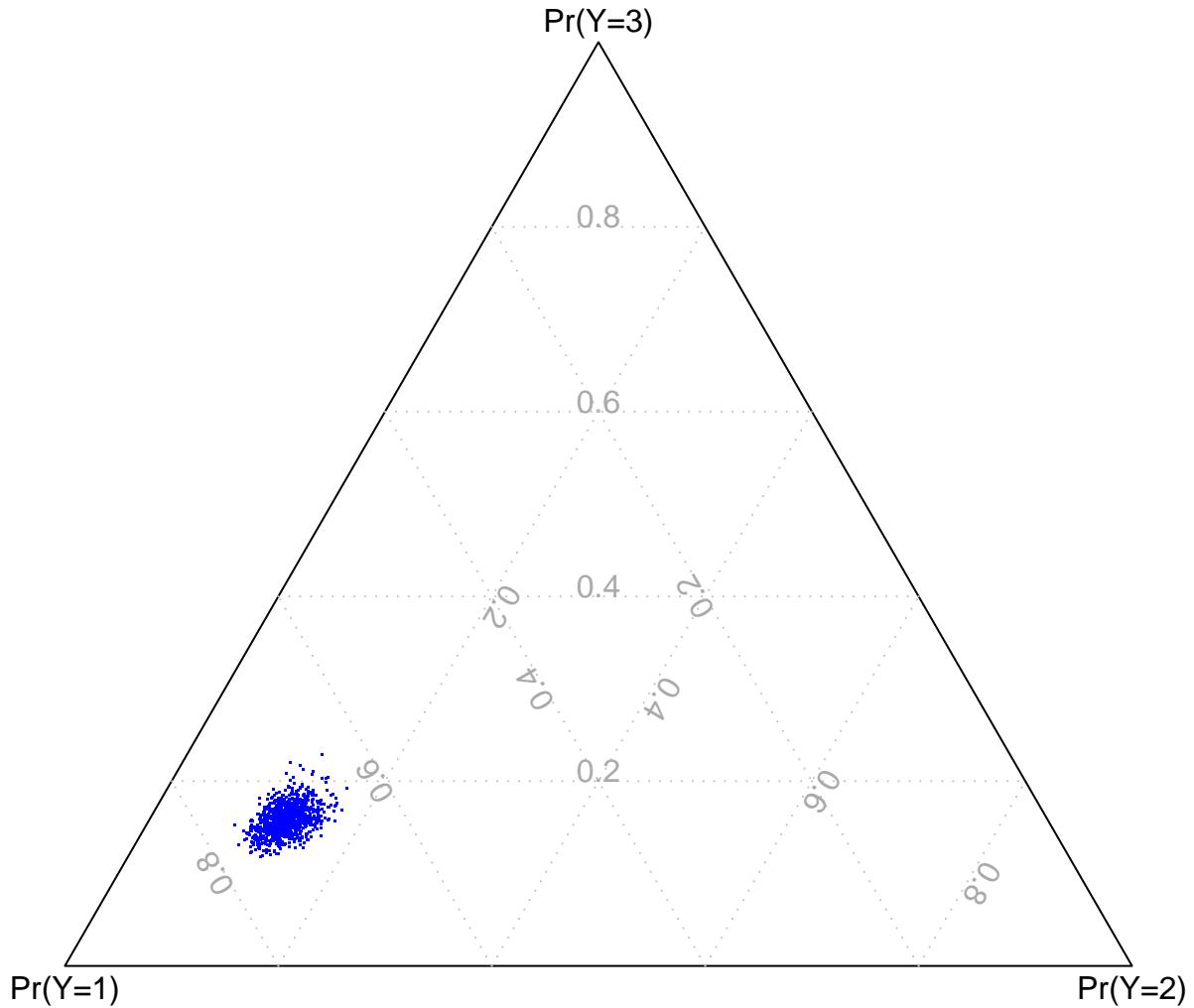
Expected Values: $E(Y|X)$



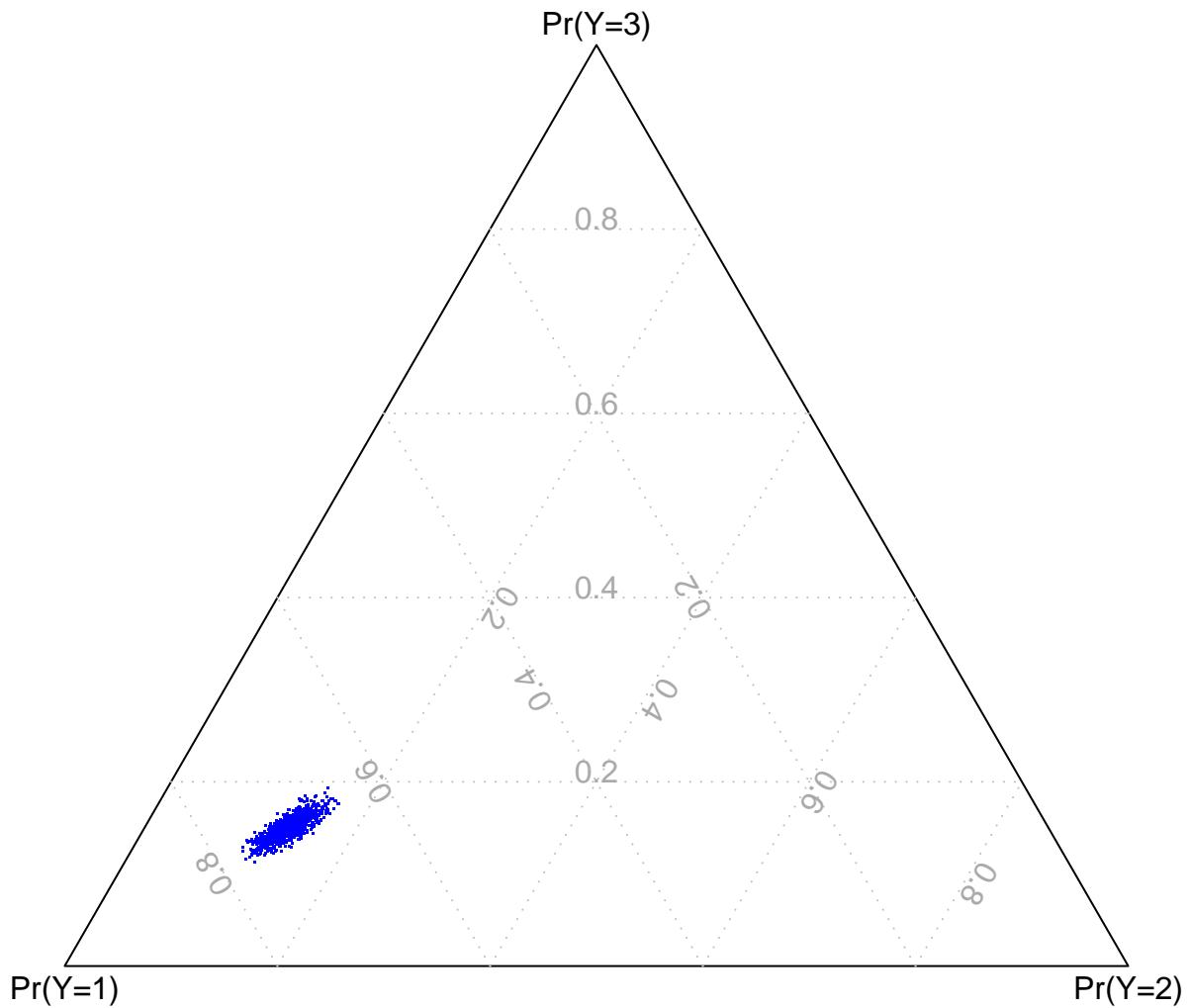
First Differences in Expected Values: $E(Y|X_1)$ -first Differences in Expected Values: $E(Y|X_1)$



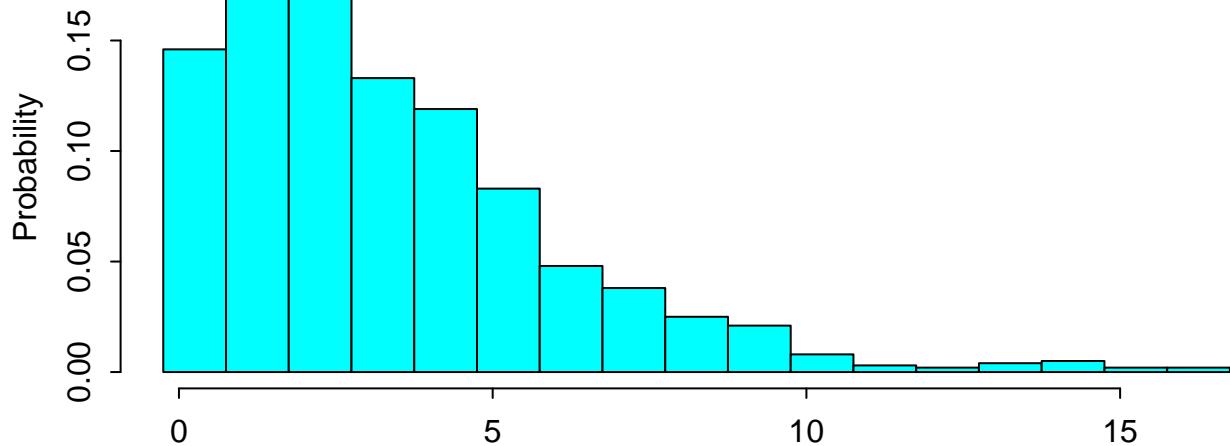
1988 Mexican Presidential Election



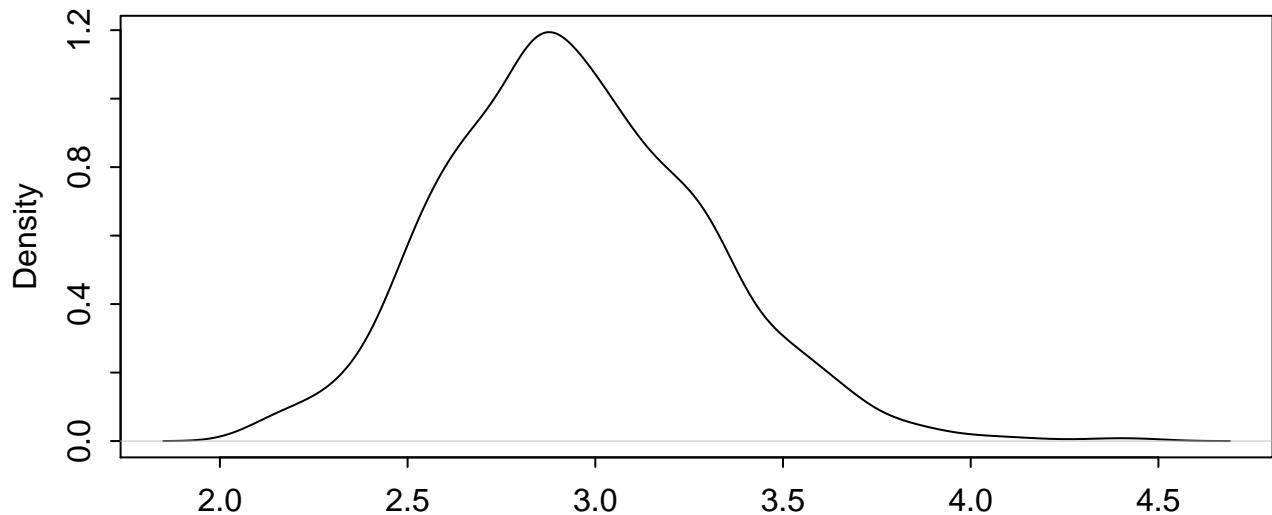
1988 Mexican Presidential Election

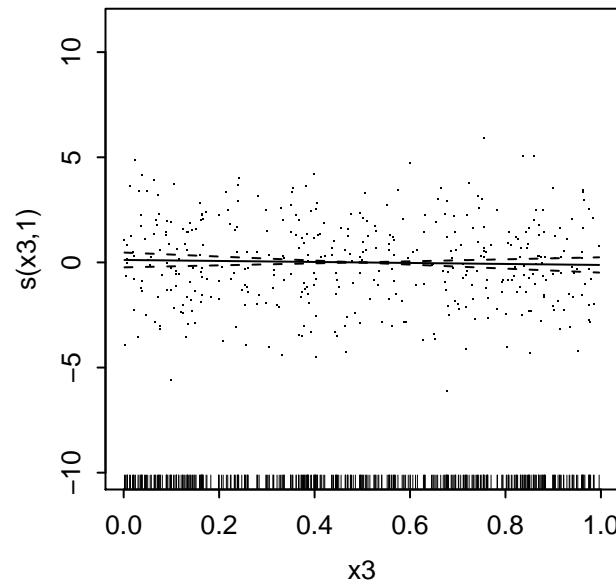
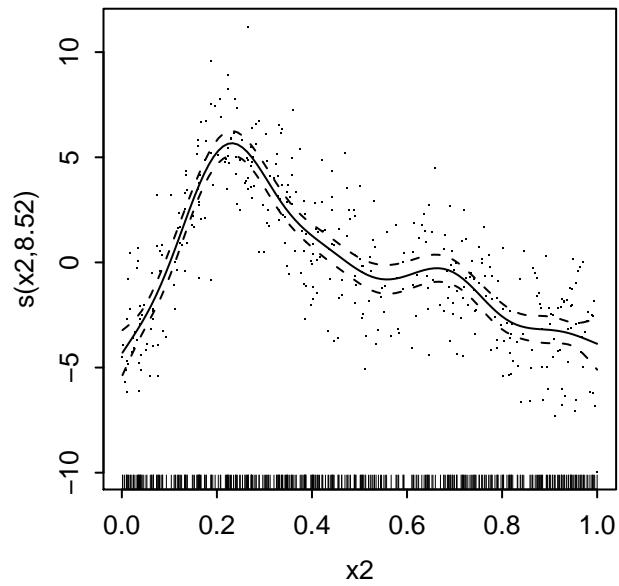
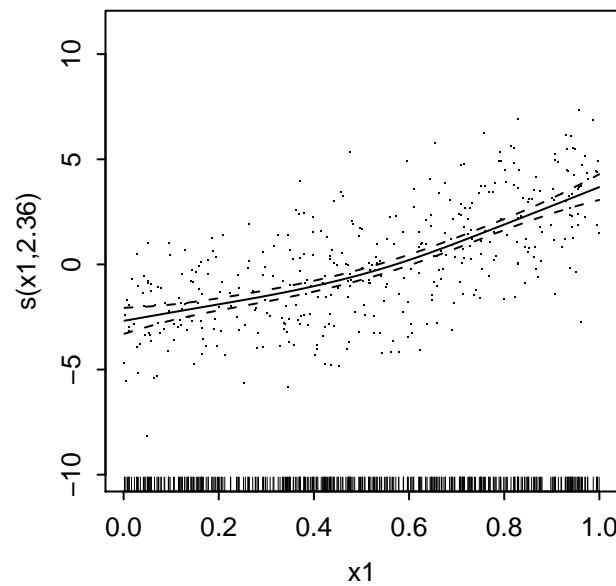
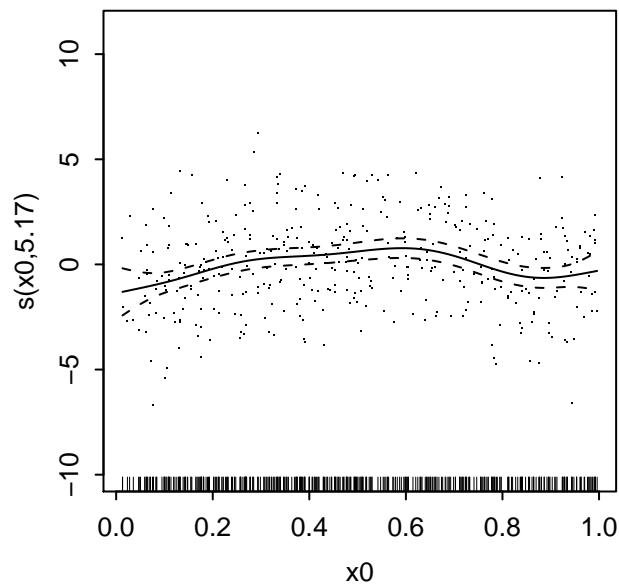


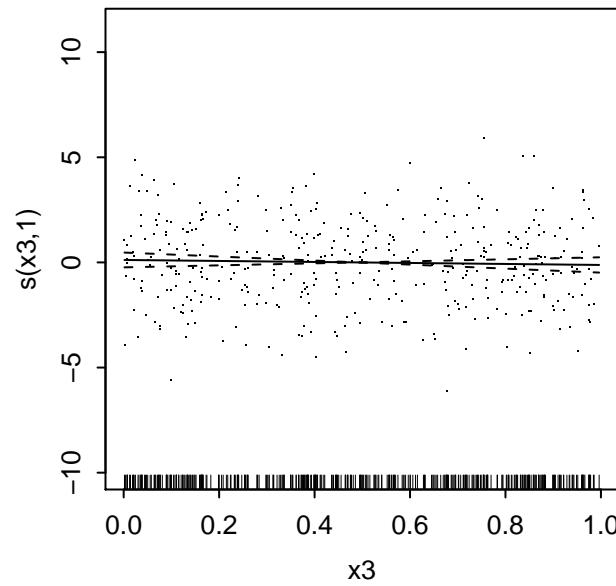
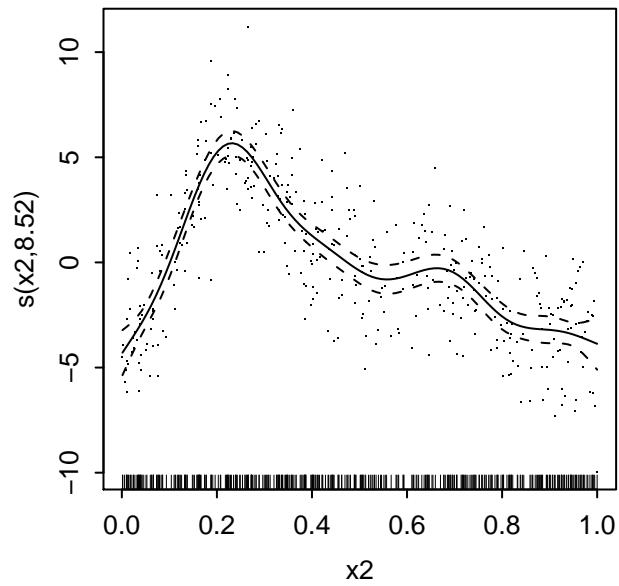
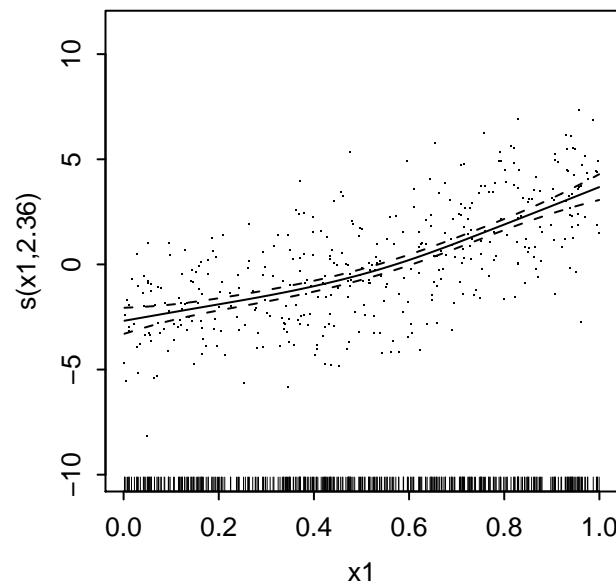
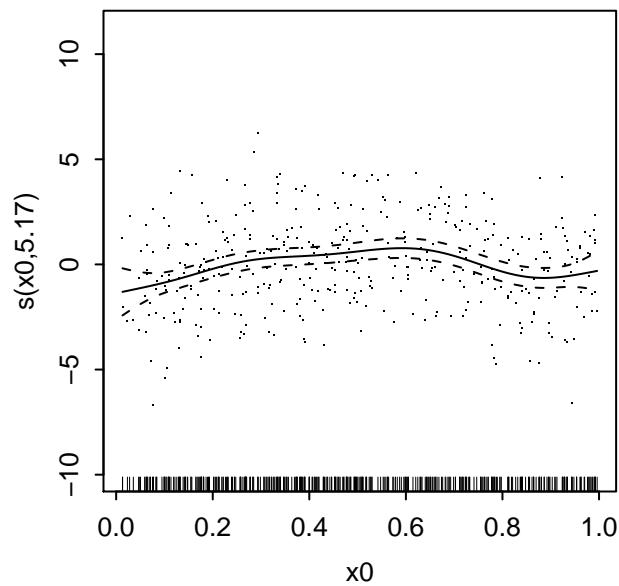
Predicted Values: $Y|X$

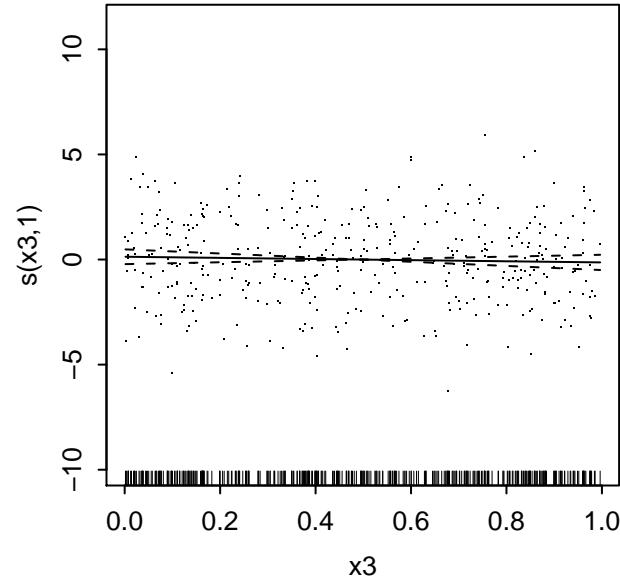
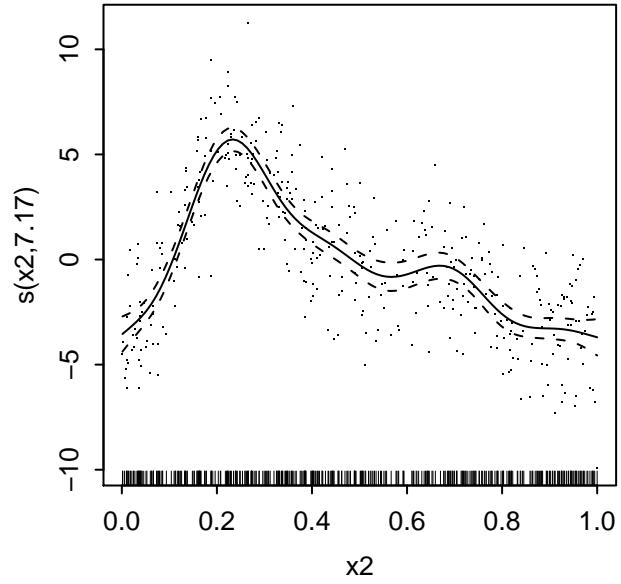
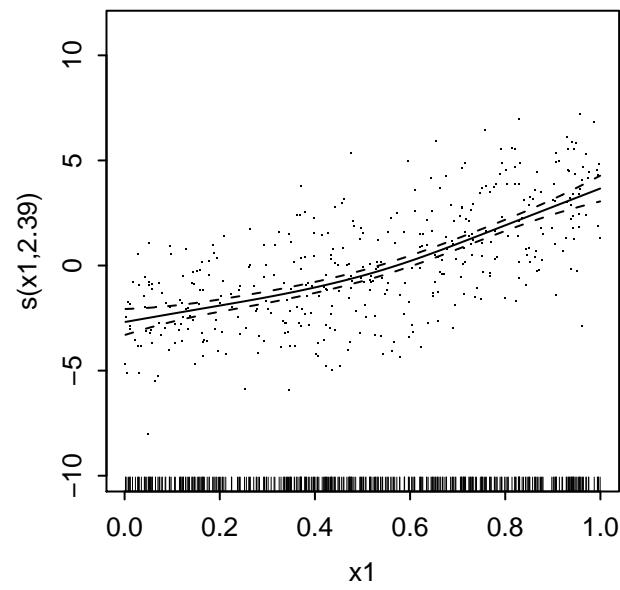
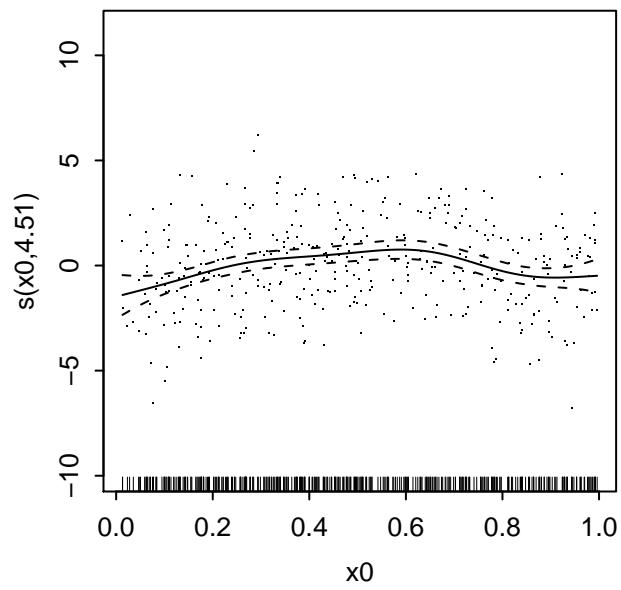


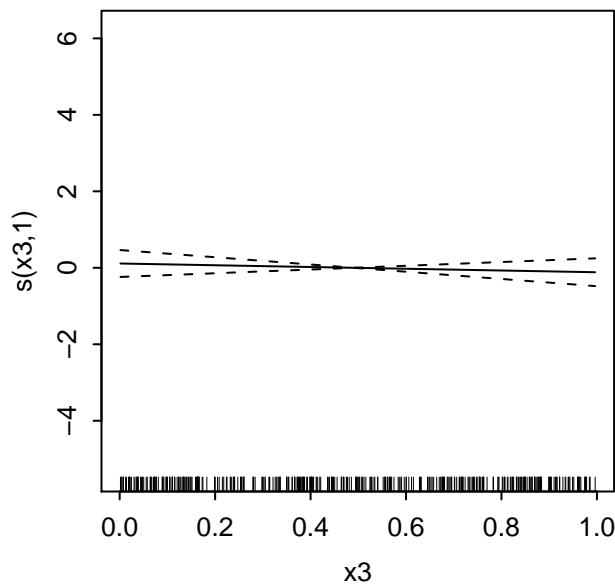
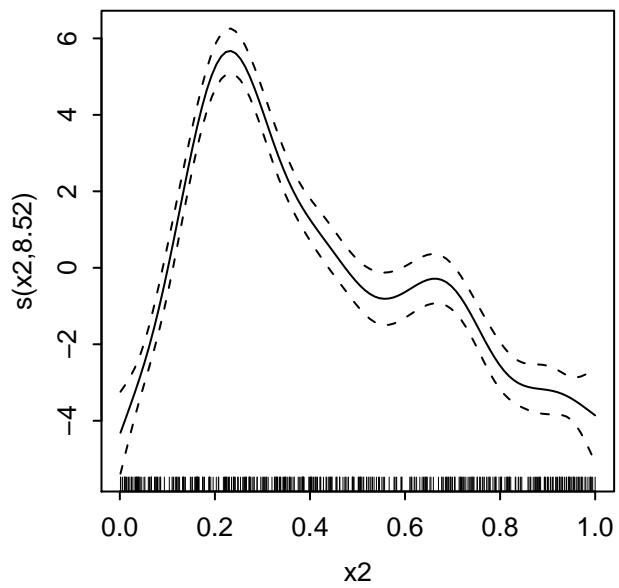
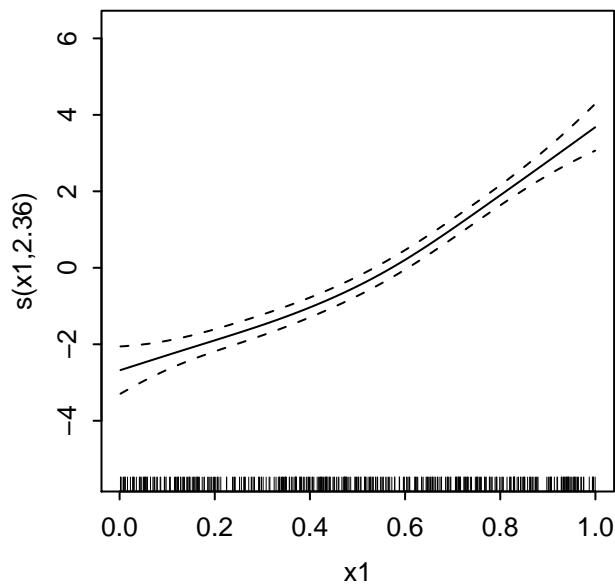
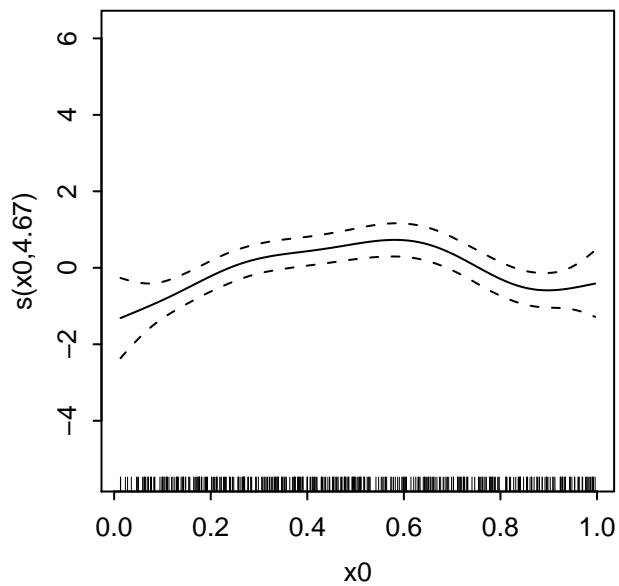
Expected Values: $E(Y|X)$

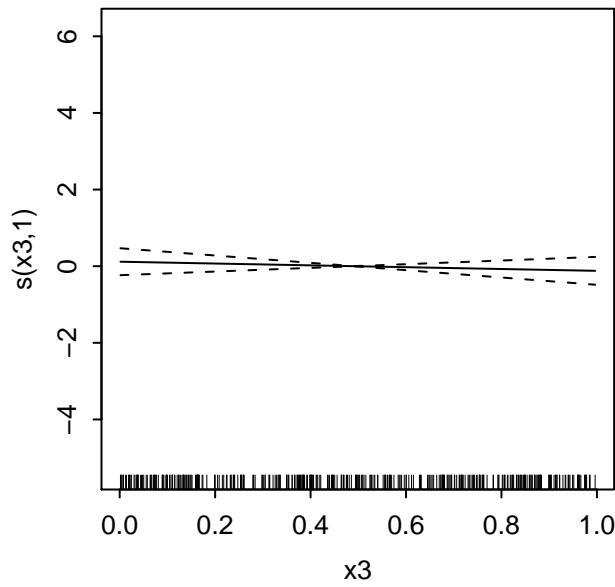
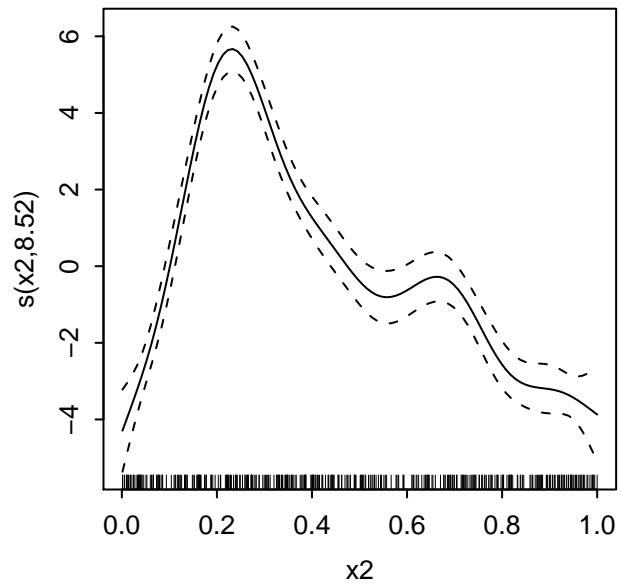
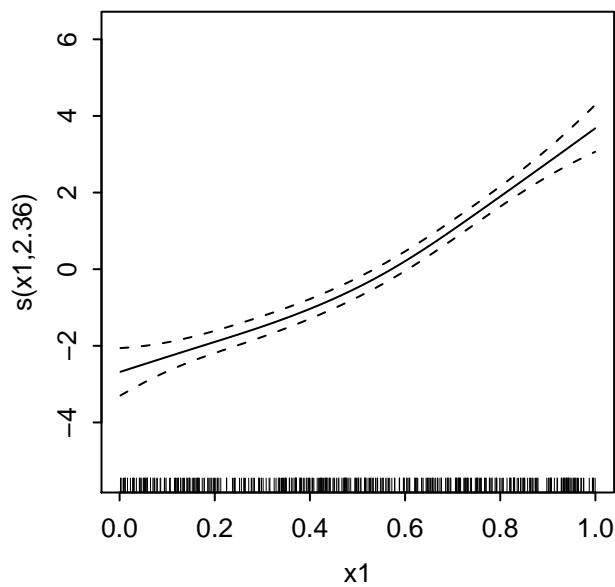
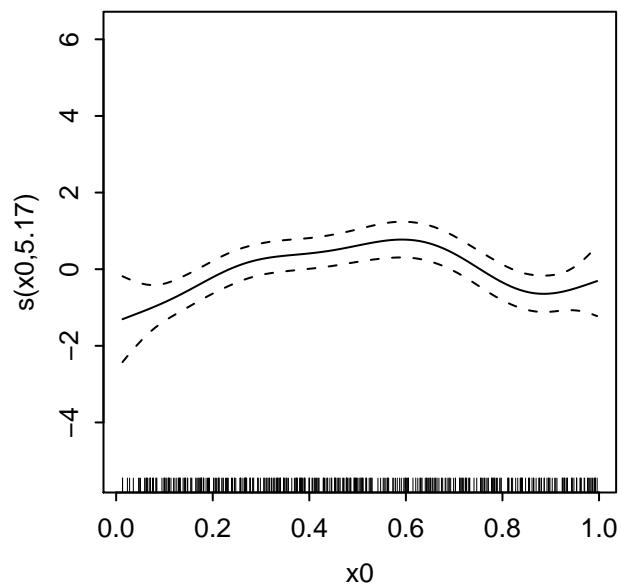


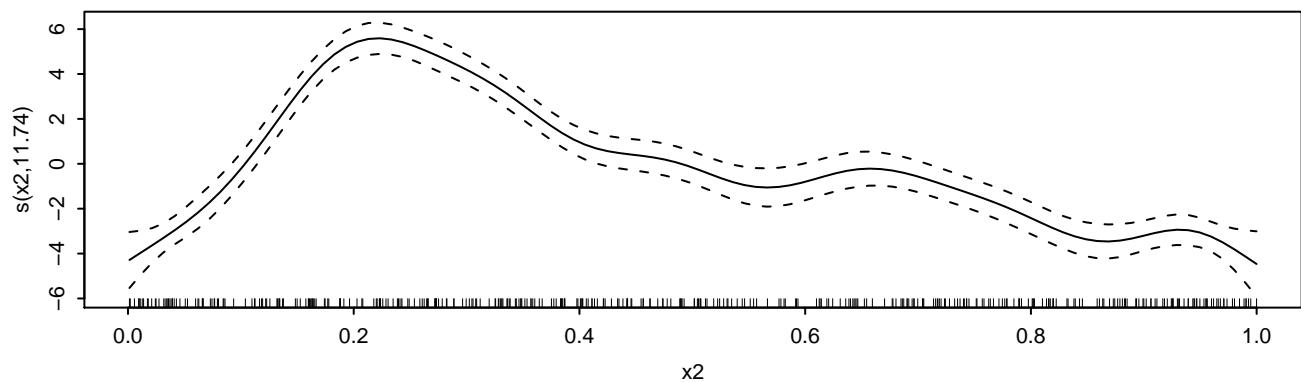
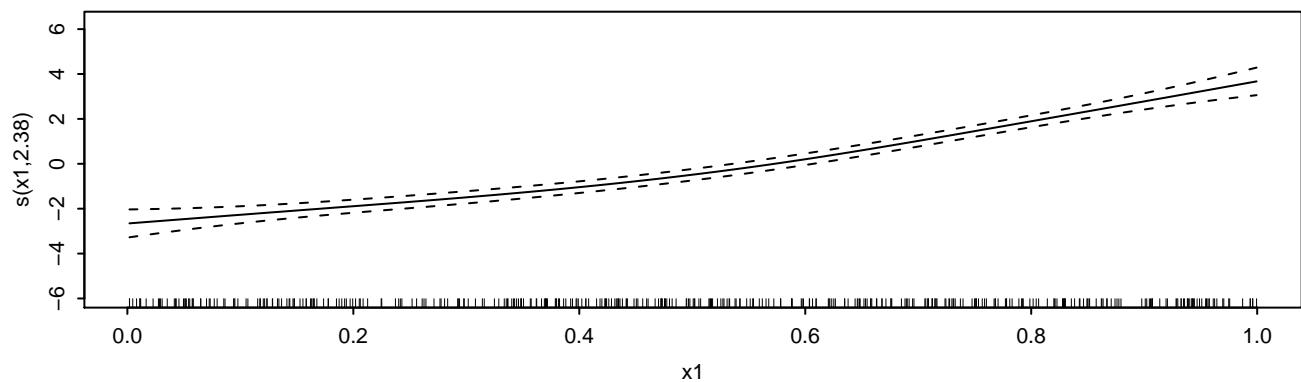
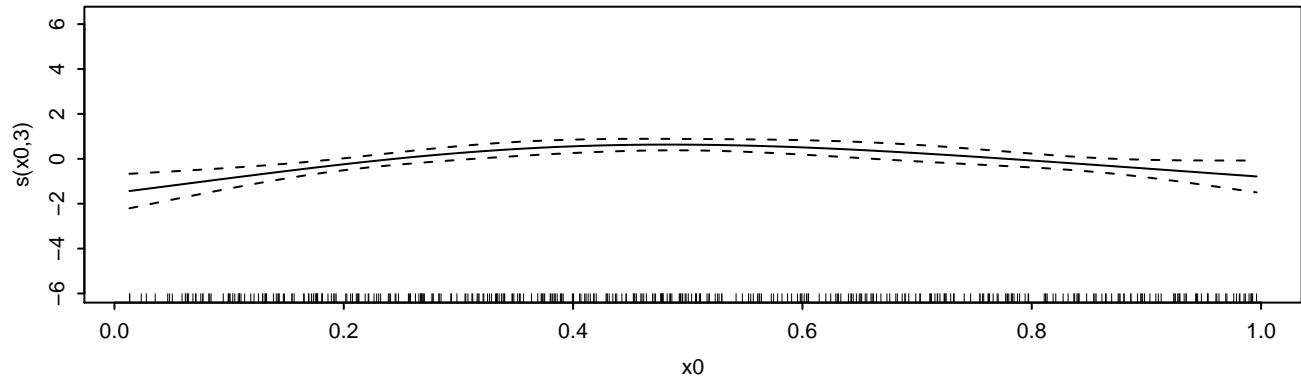




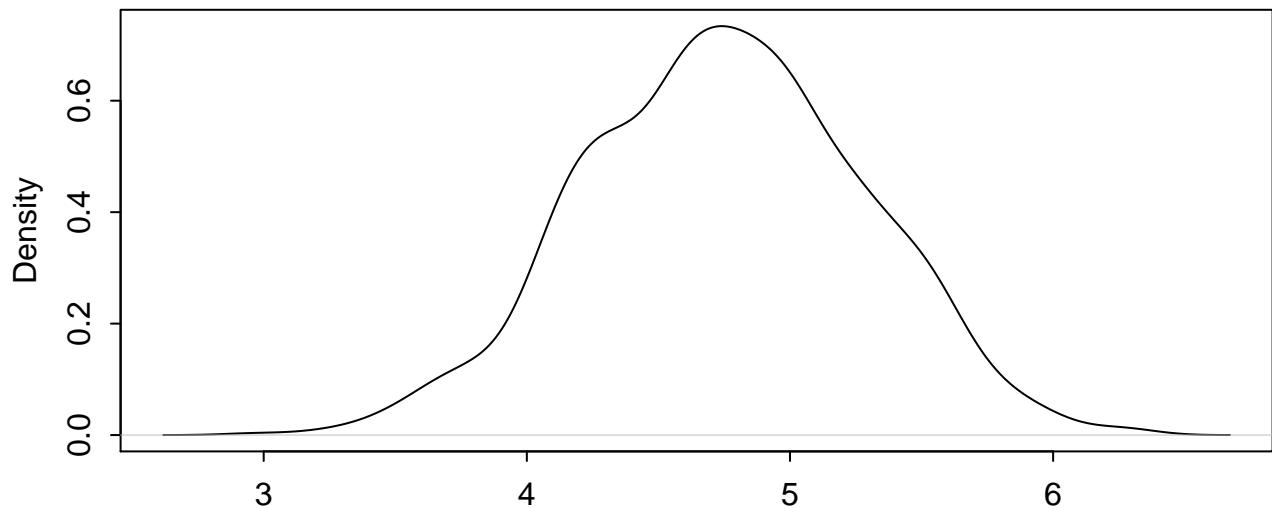




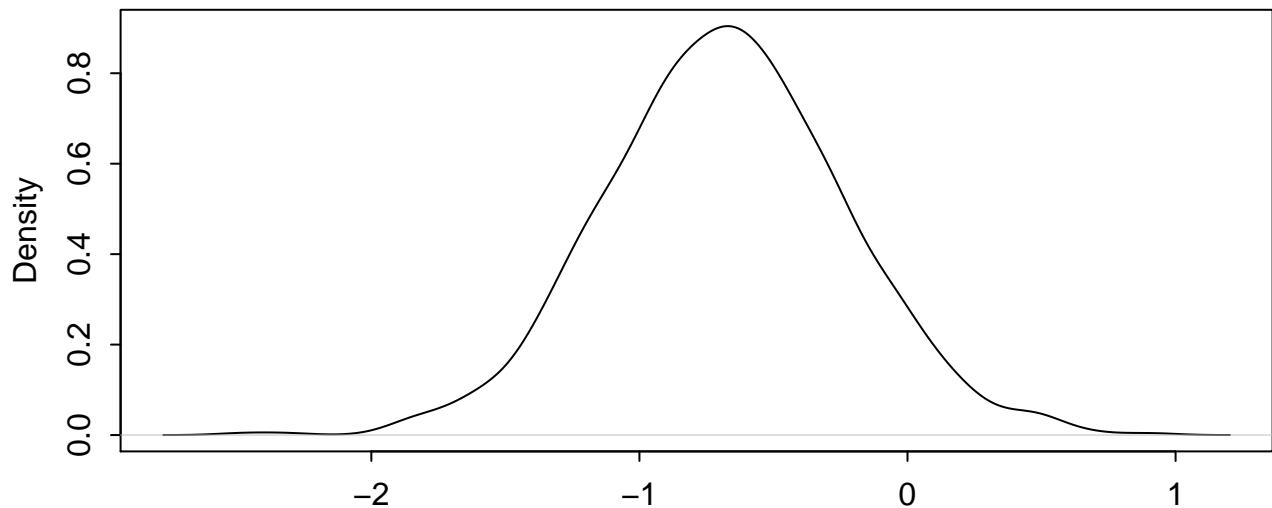




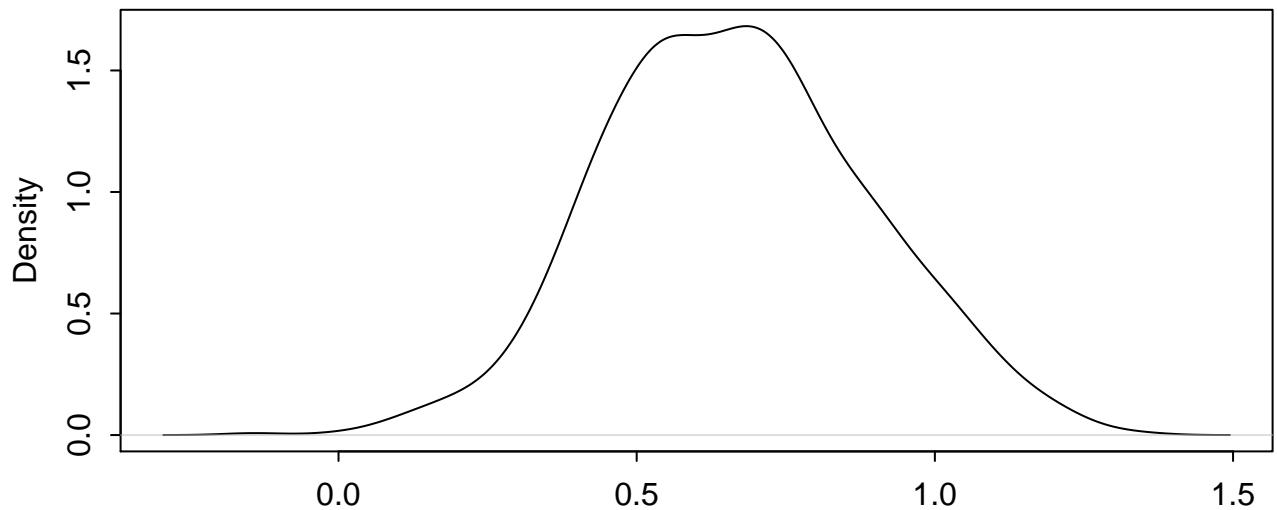
Expected Values: $E(Y|X)$



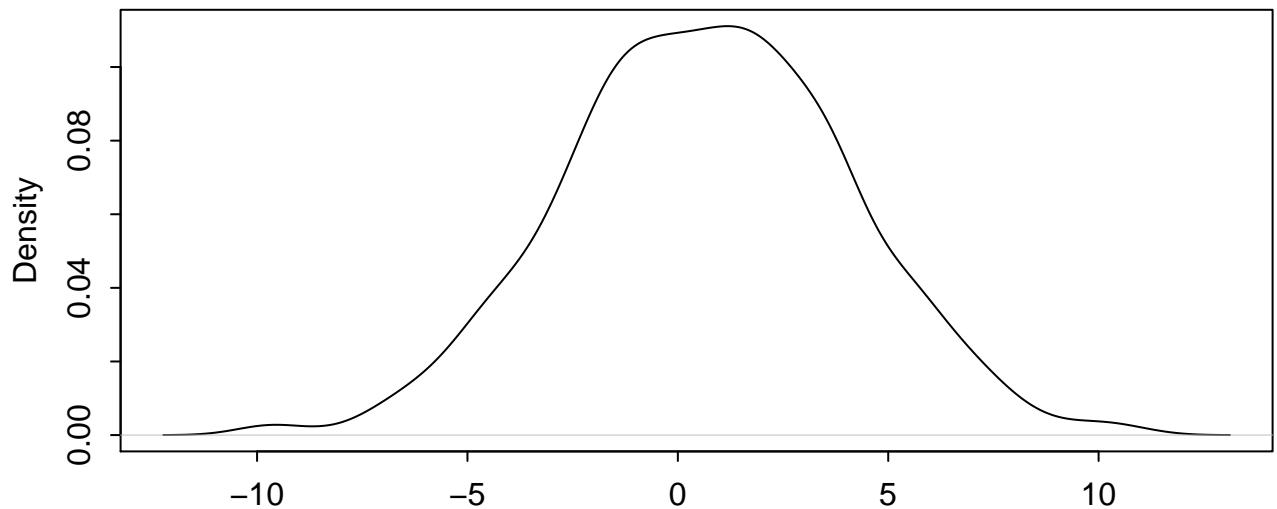
First Differences in Expected Values: $E(Y|X_1) - E(Y|X)$



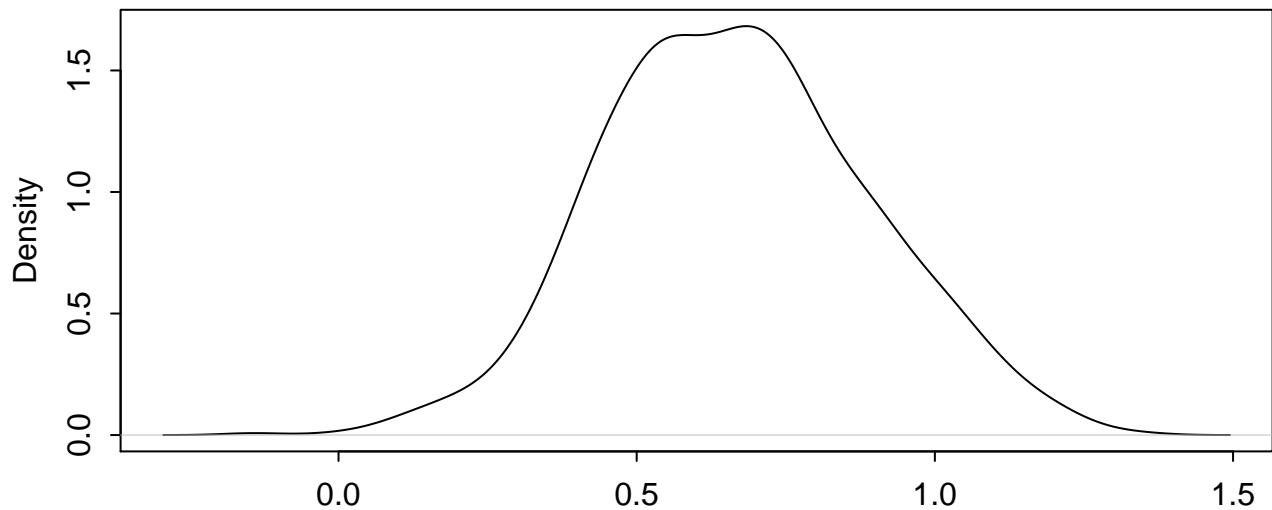
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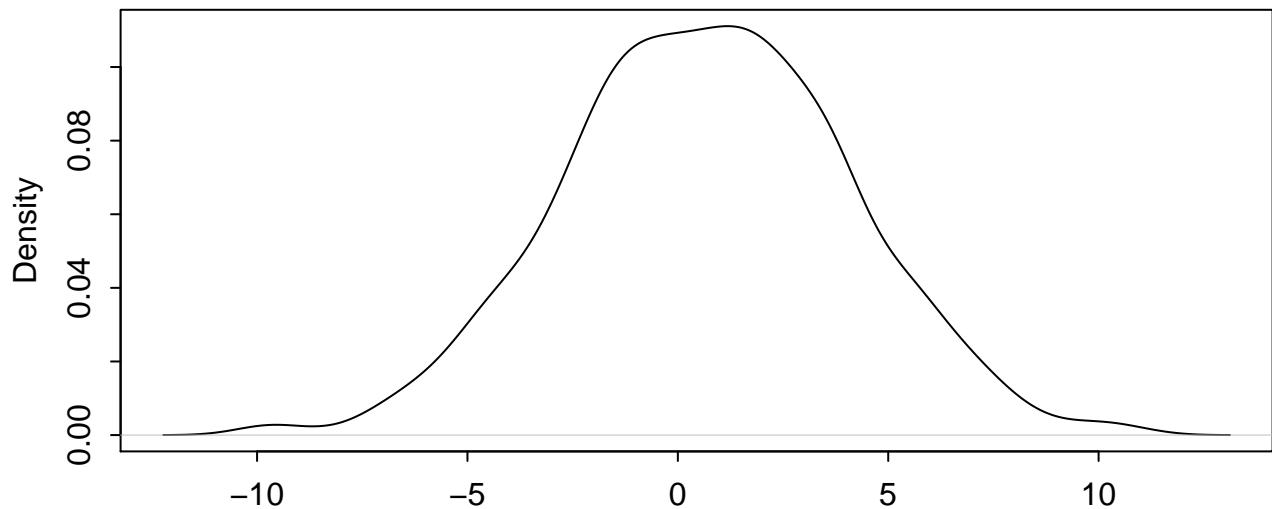
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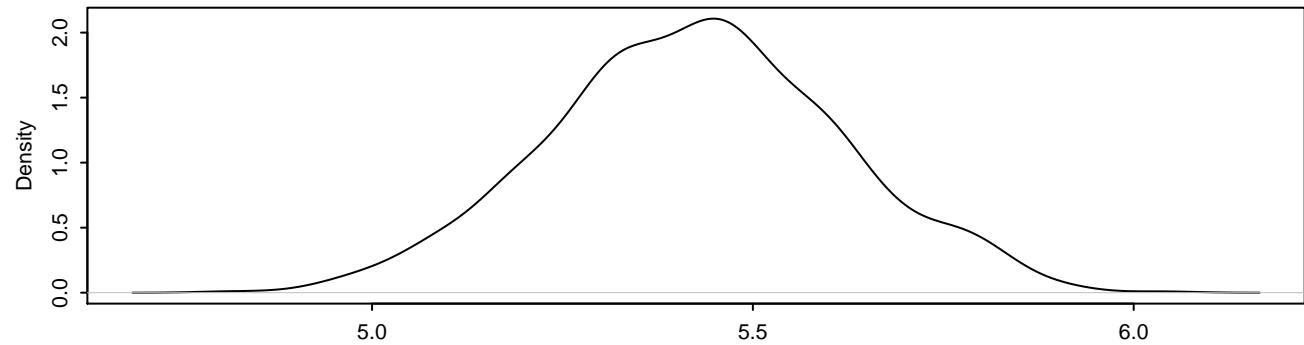
Expected Values: $E(Y|X)$



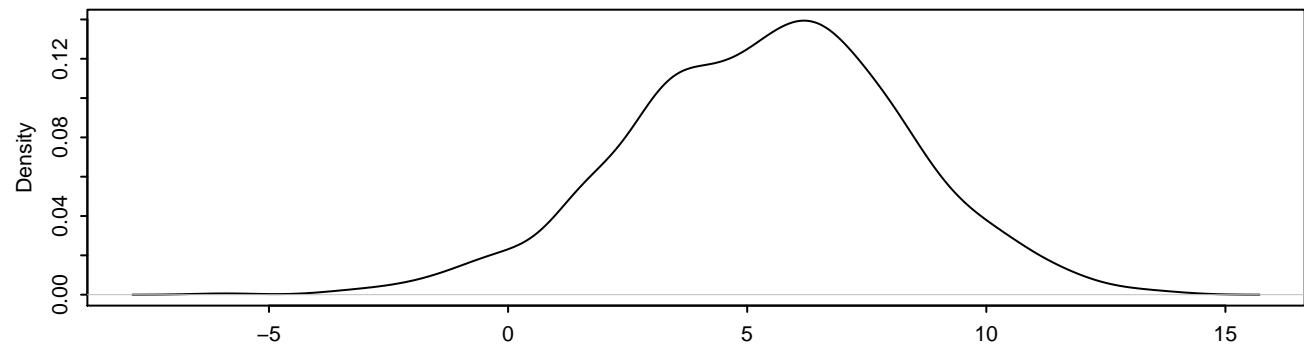
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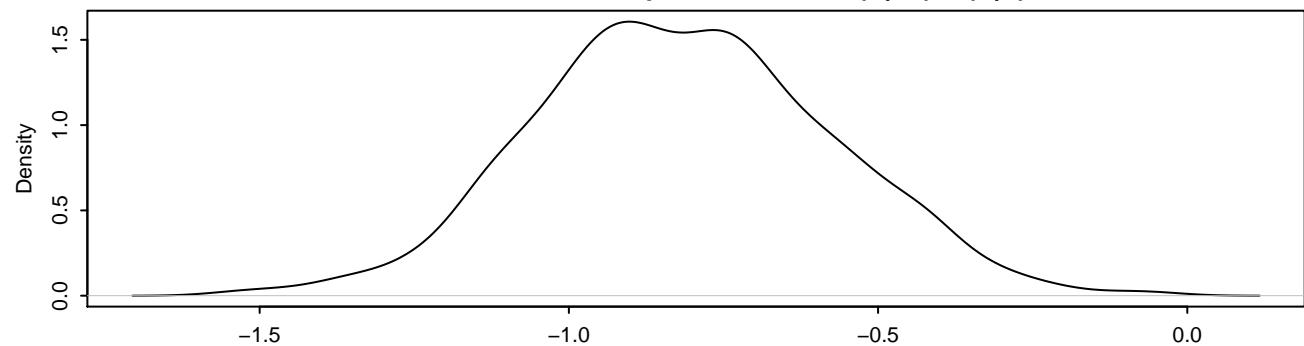
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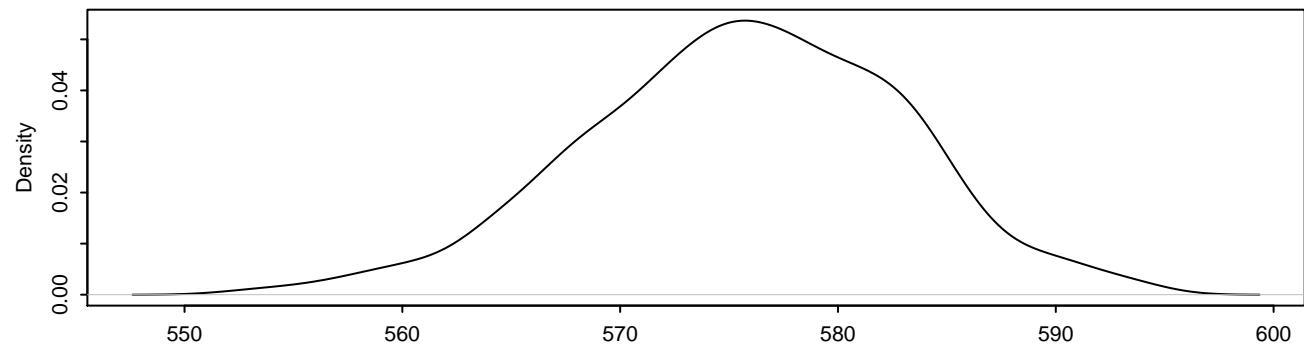
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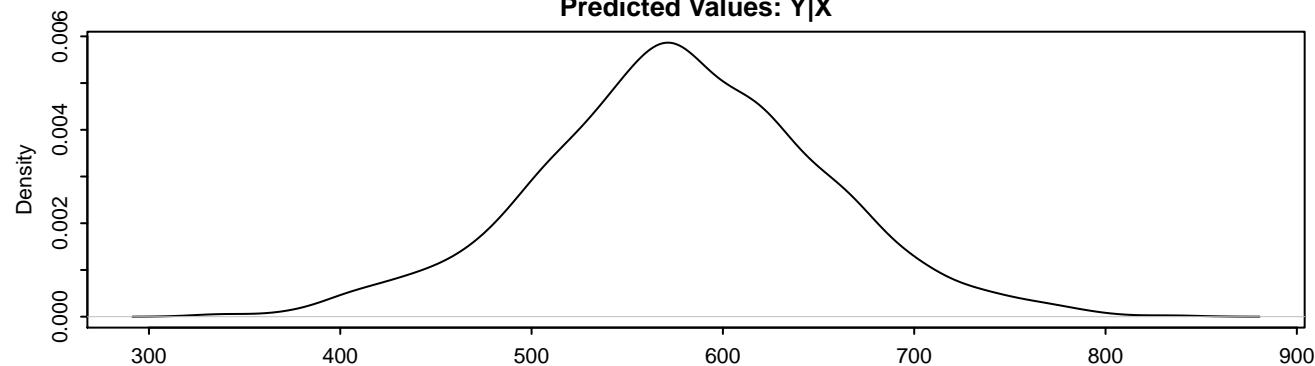
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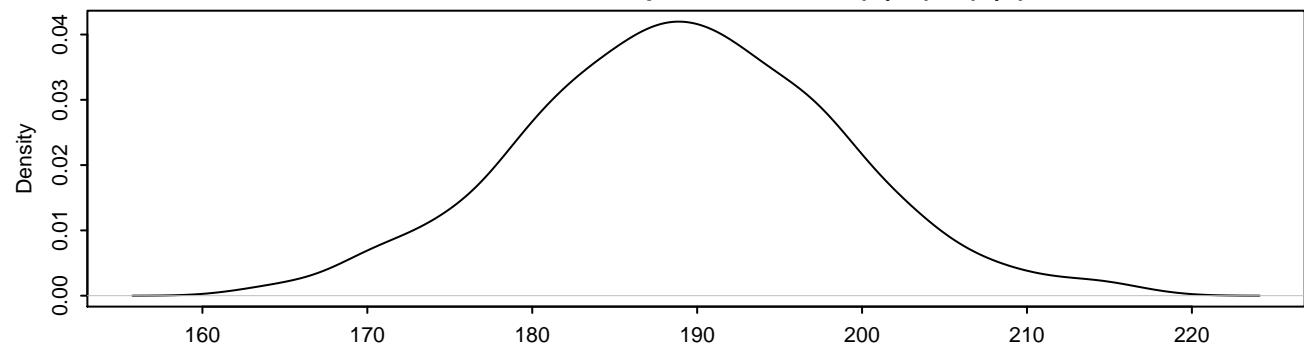
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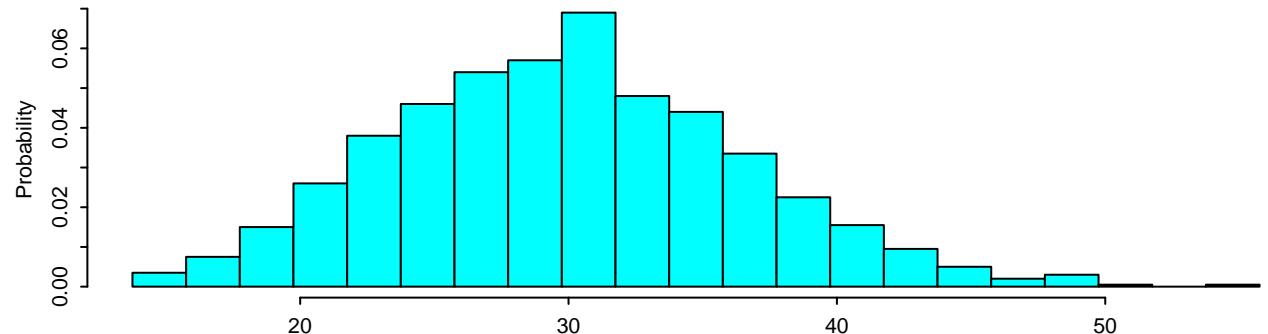
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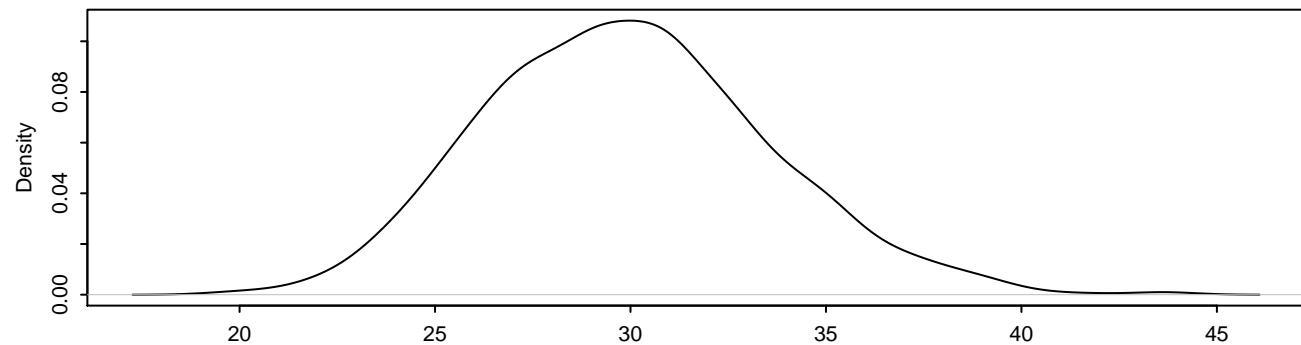
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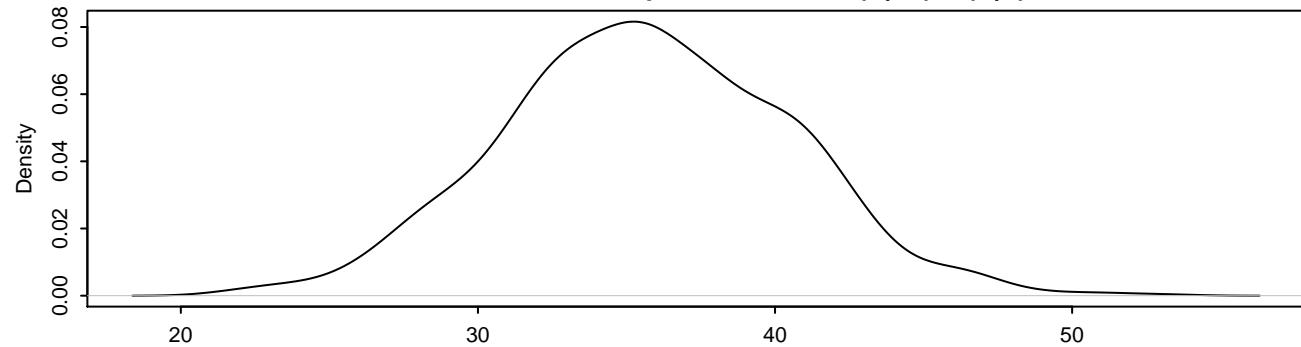
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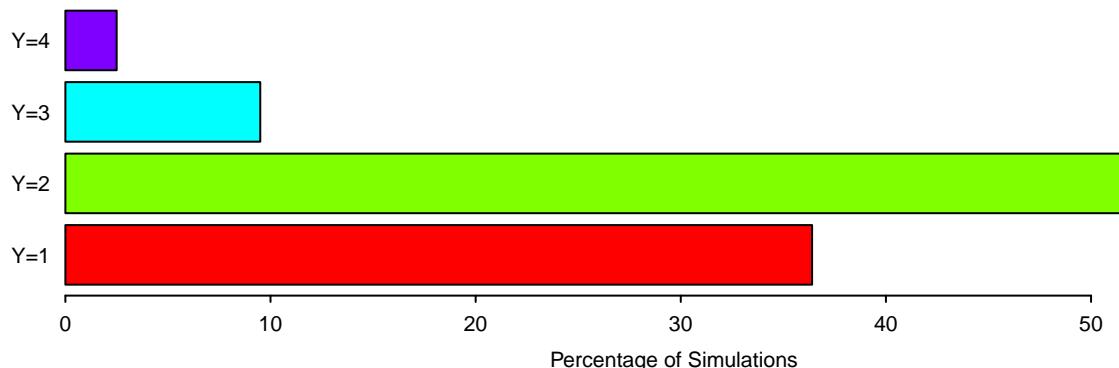
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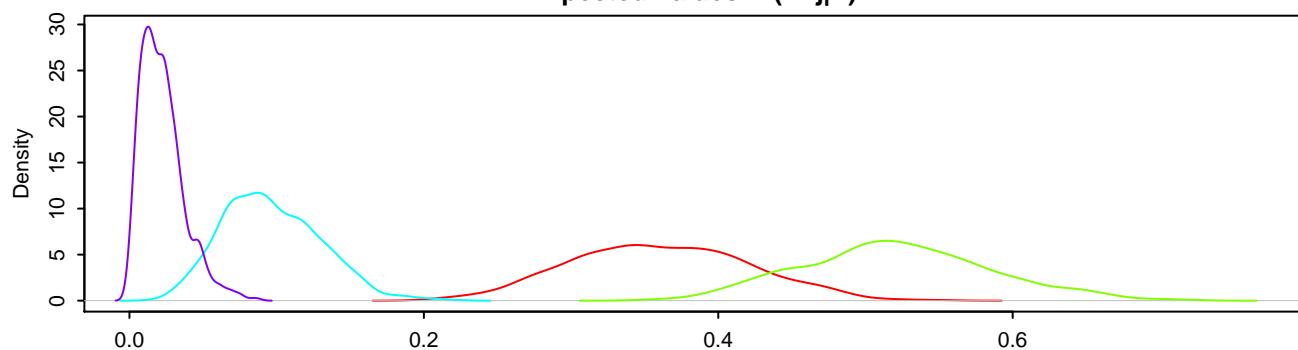
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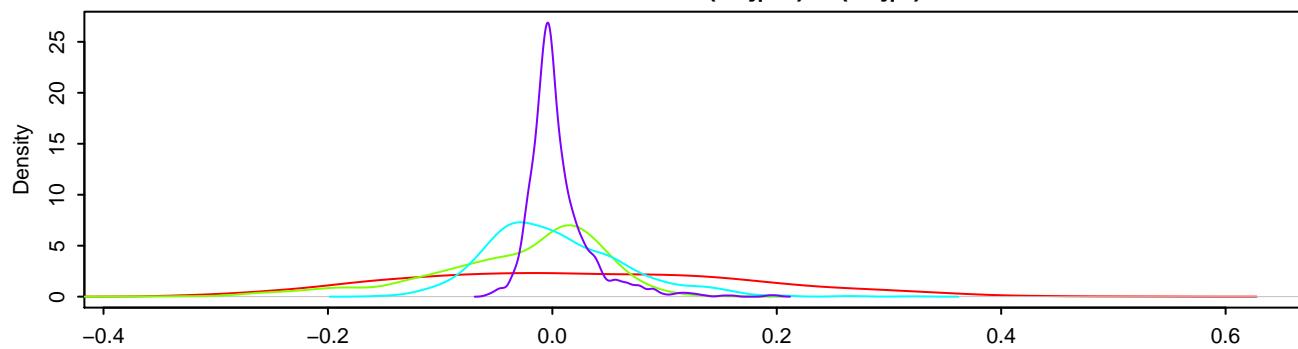
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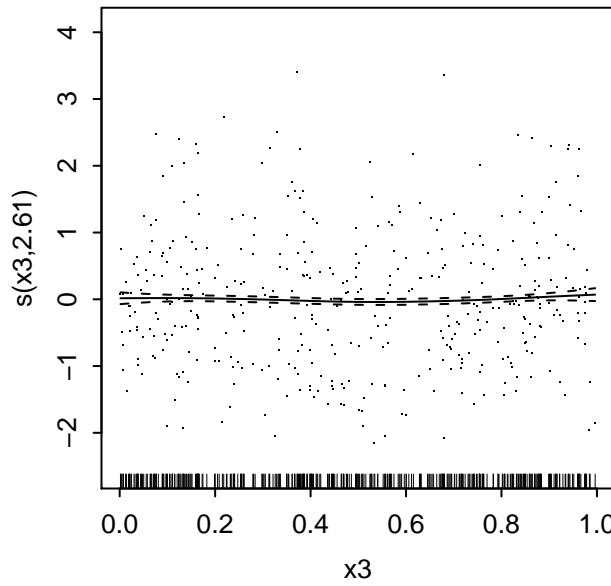
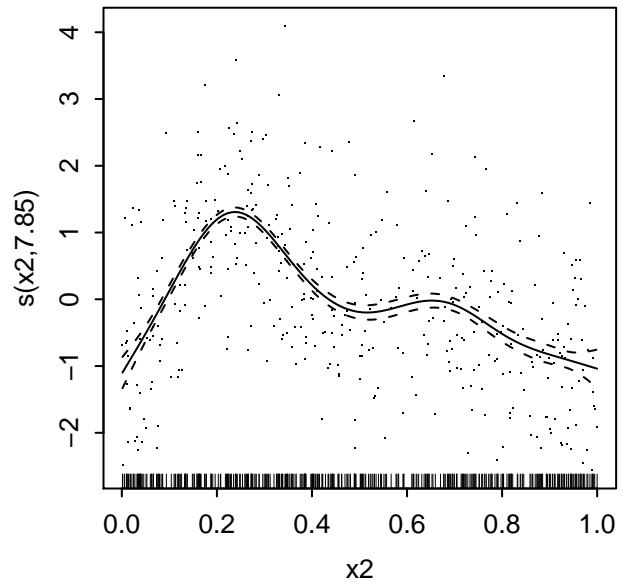
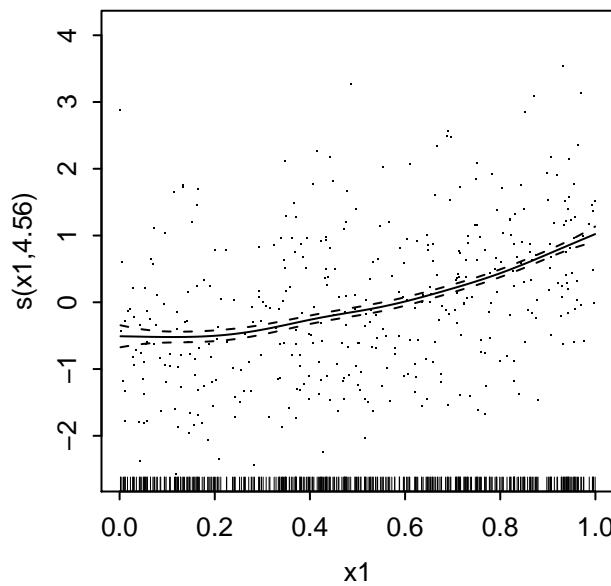
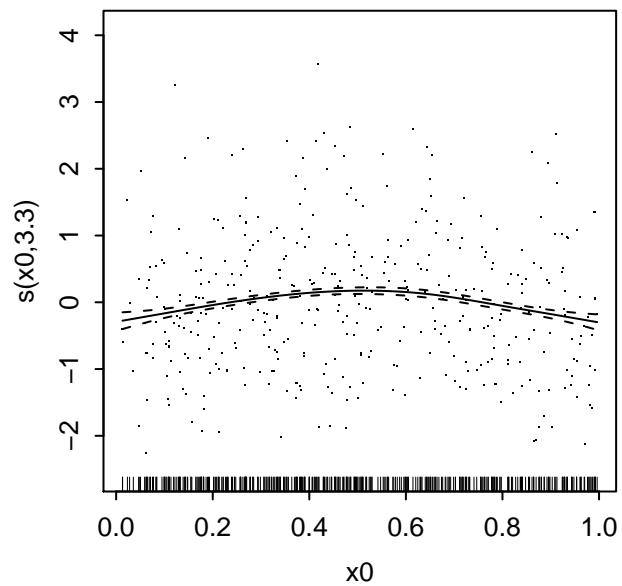


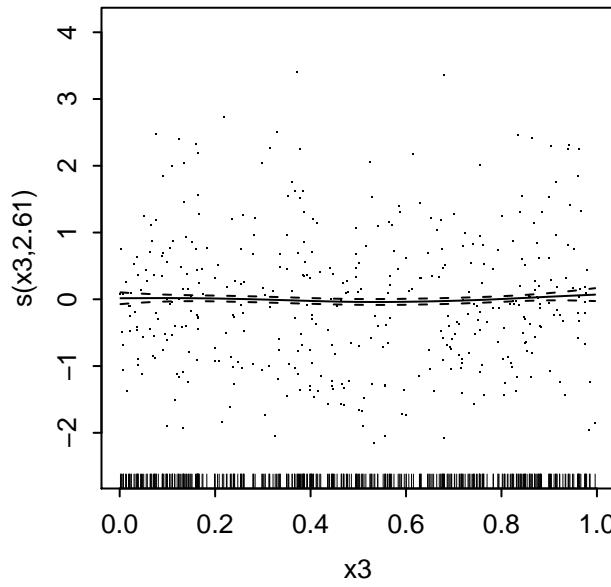
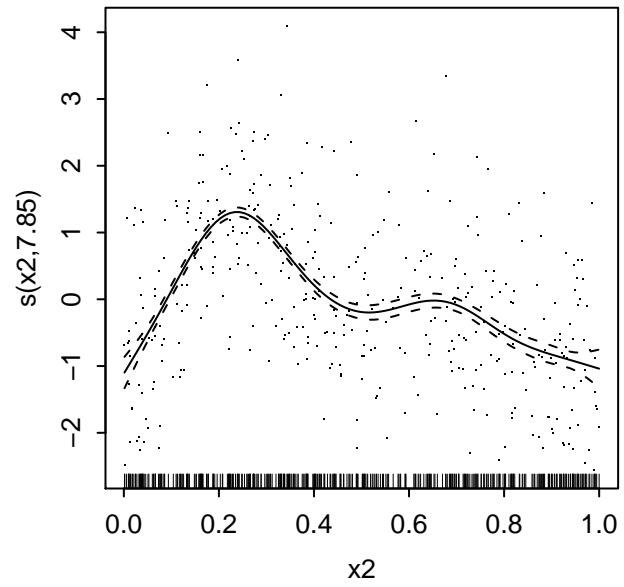
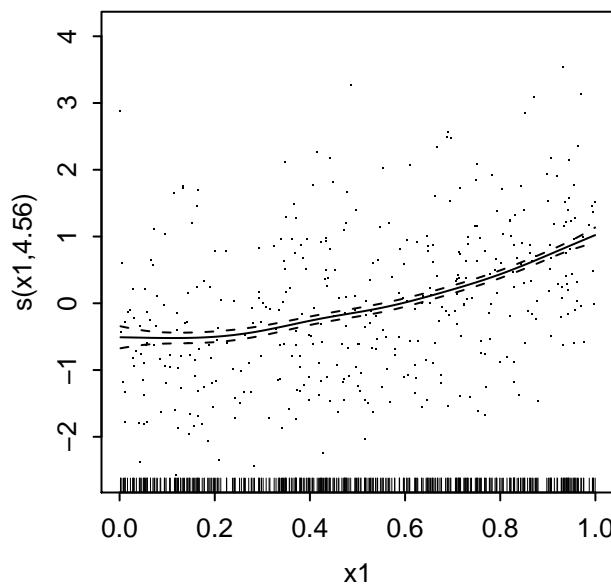
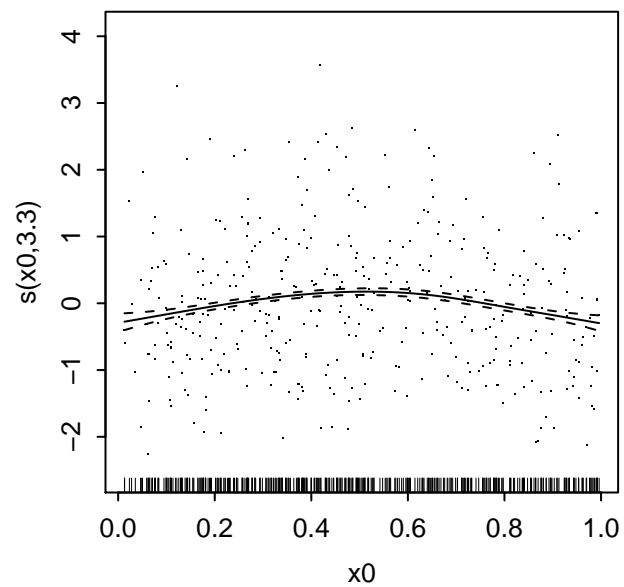
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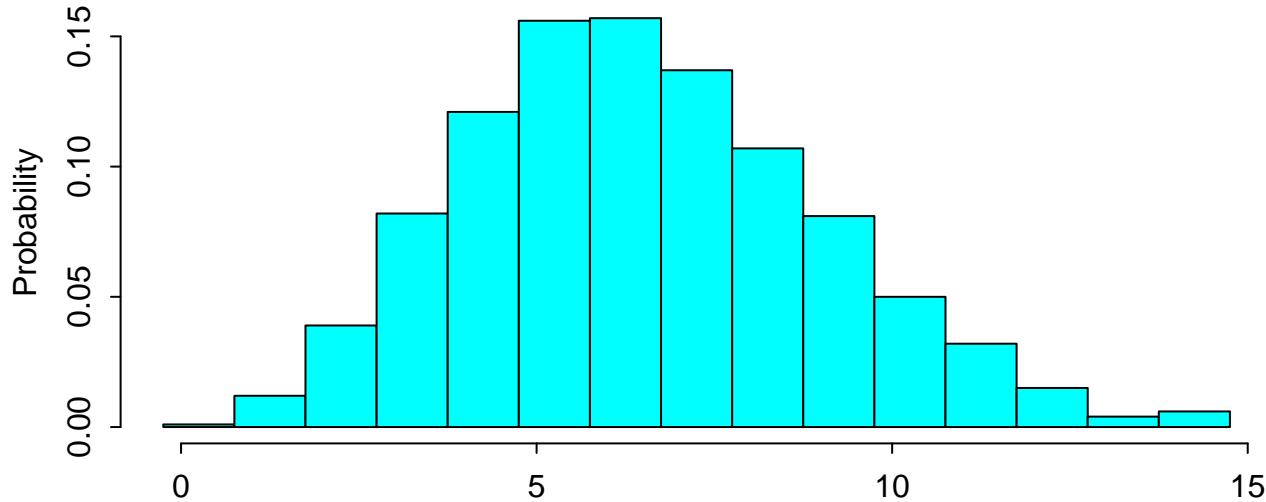
First Differences: $P(Y=j|X_1) - P(Y=j|X)$



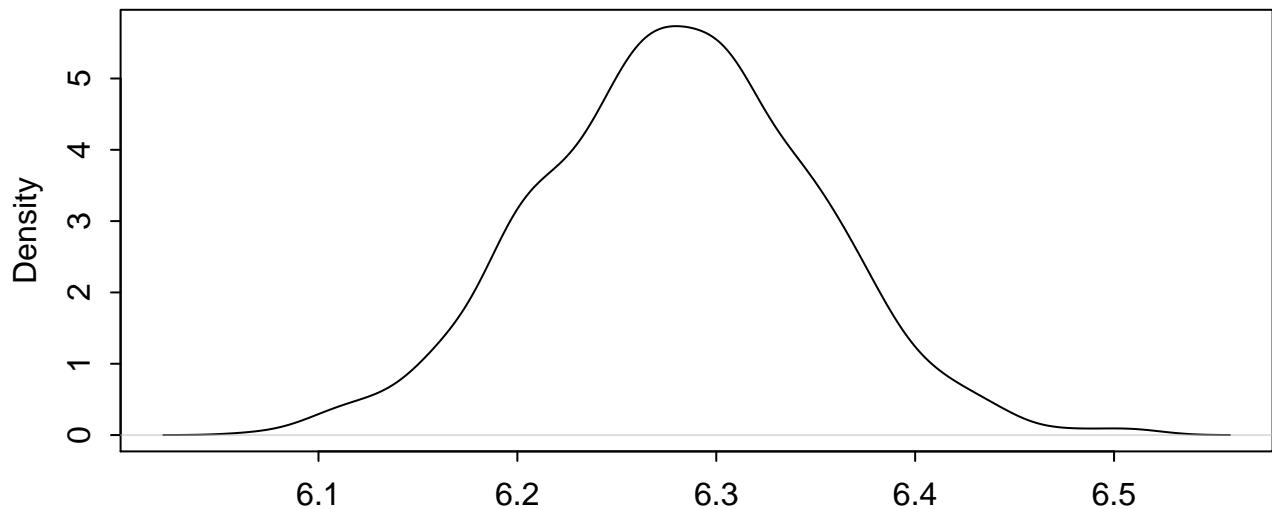




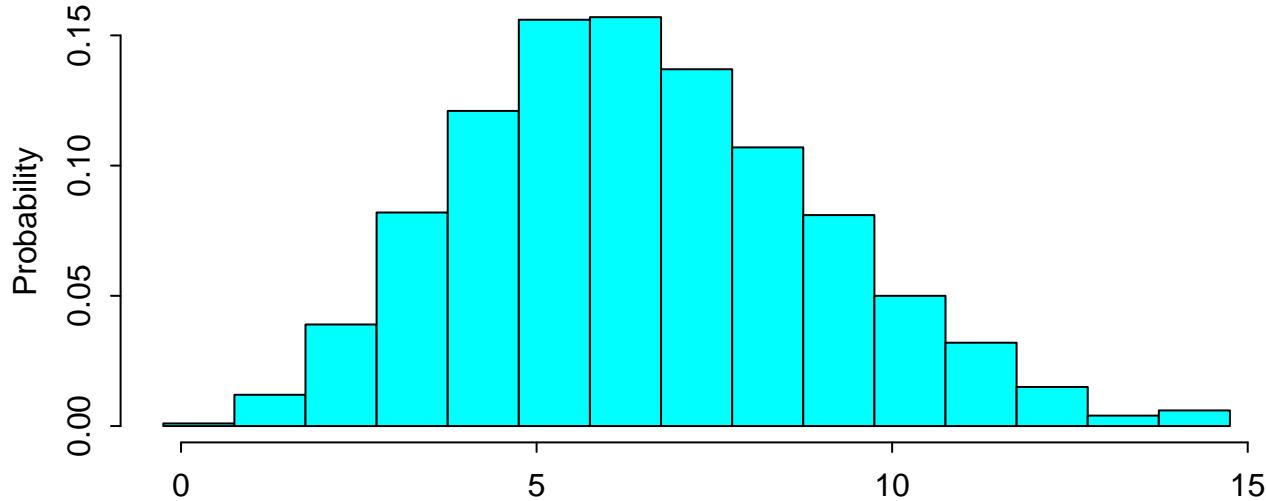
Predicted Values: $Y|X$



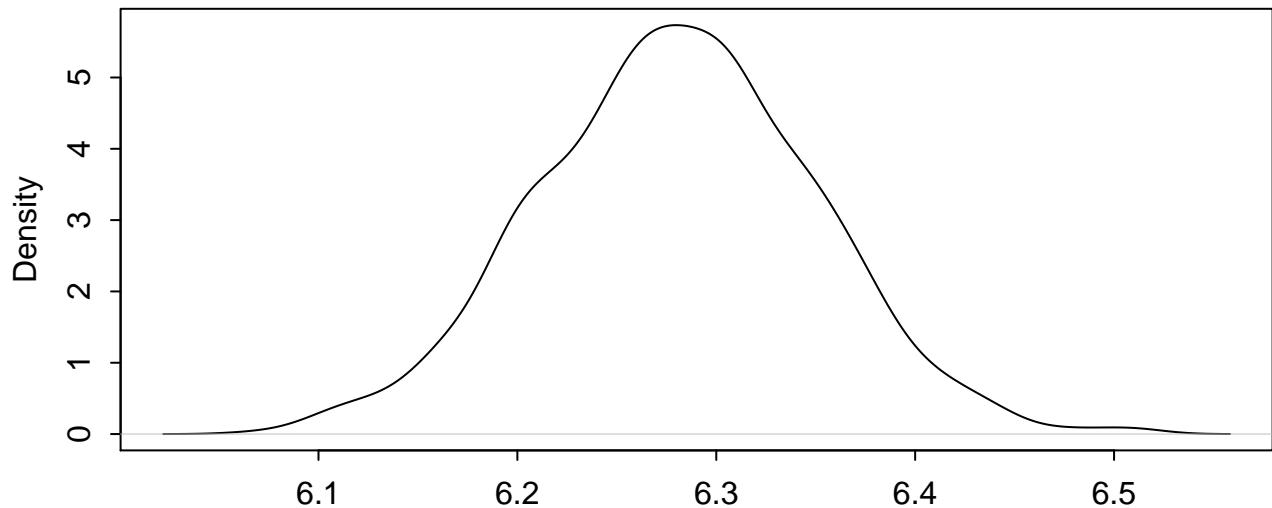
Expected Values: $E(Y|X)$



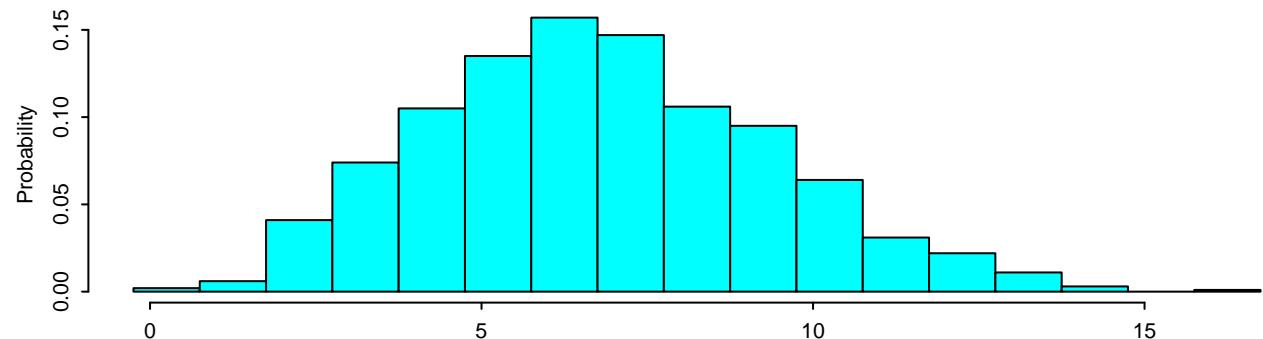
Predicted Values: $Y|X$



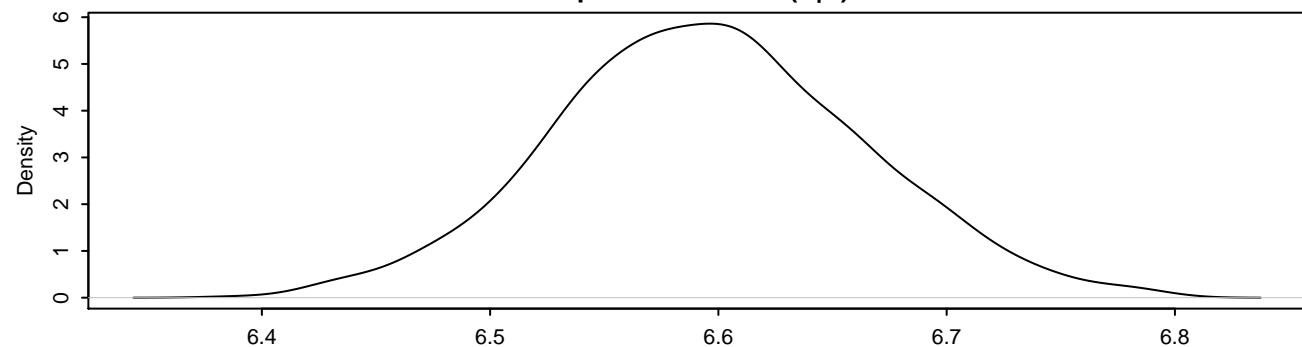
Expected Values: $E(Y|X)$



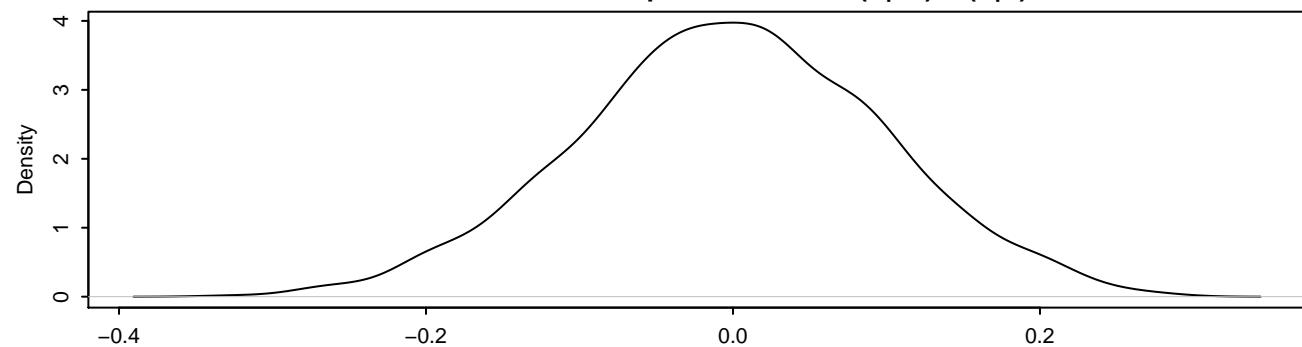
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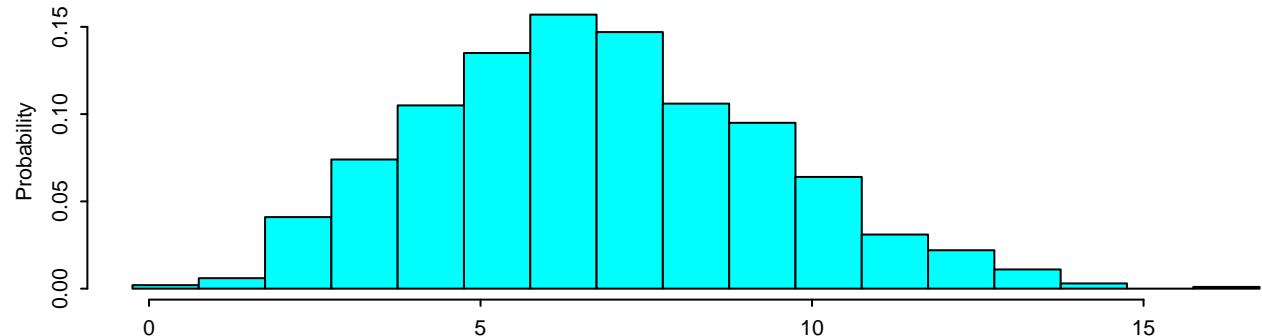
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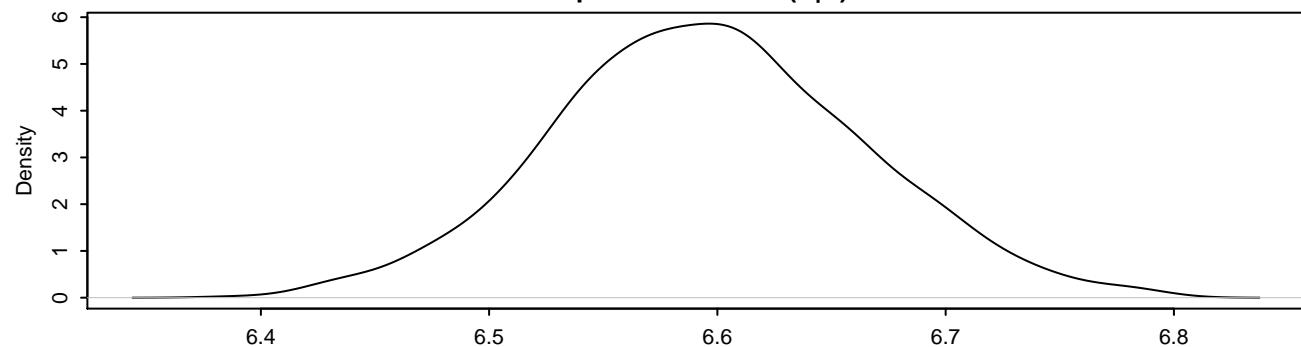
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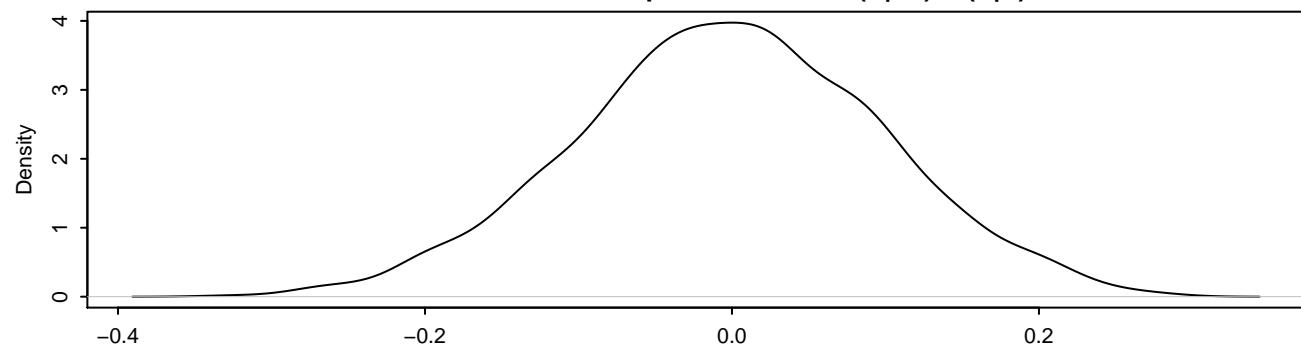
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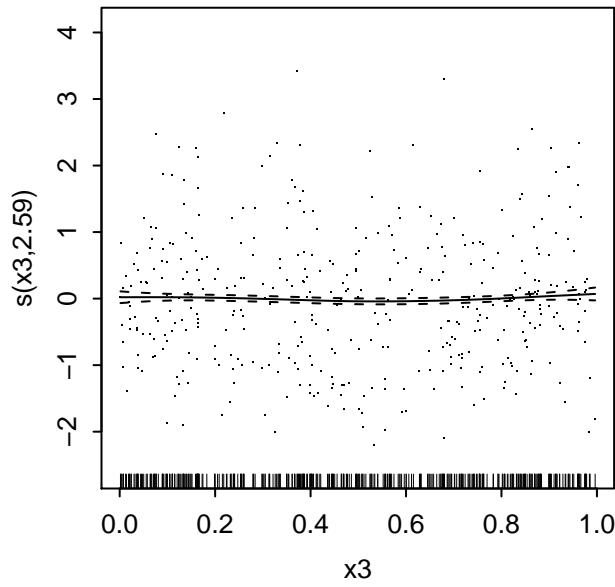
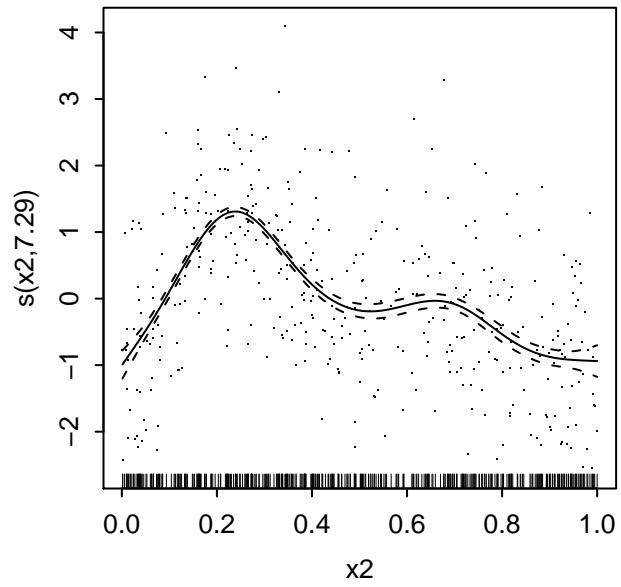
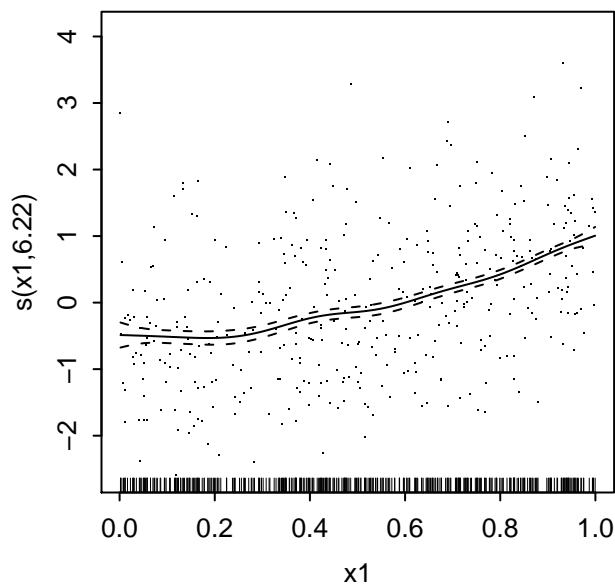
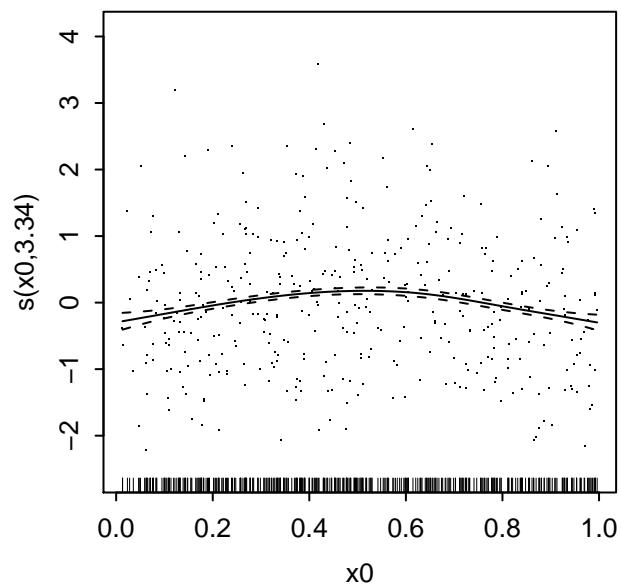


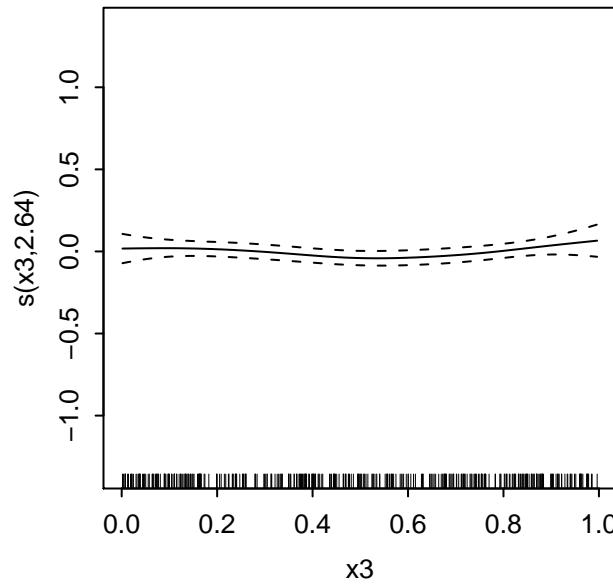
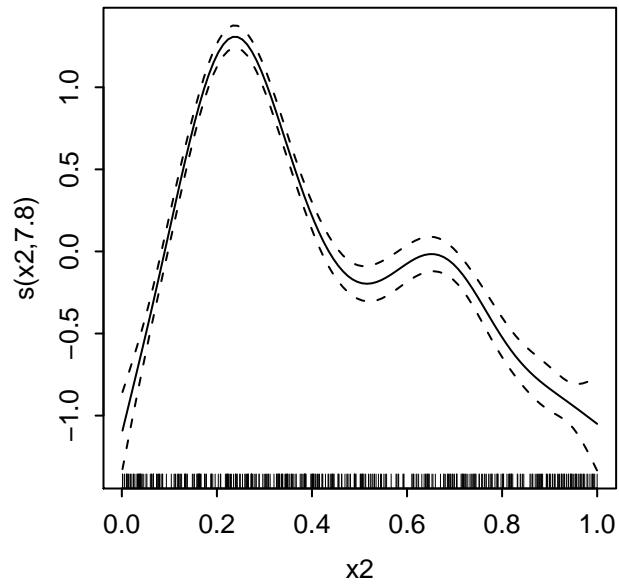
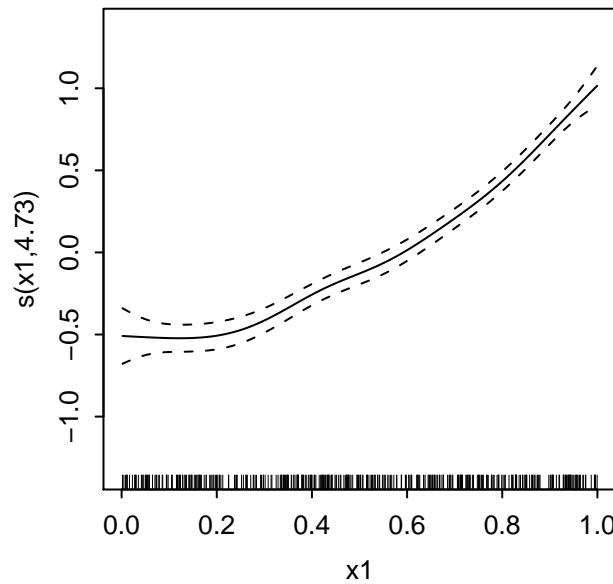
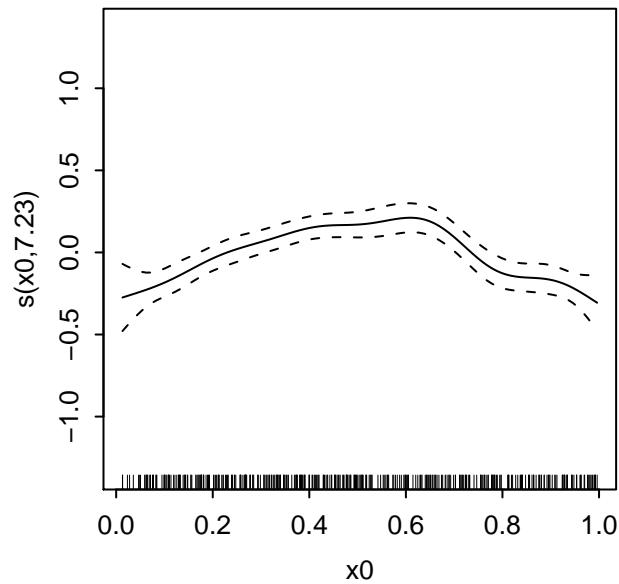
Expected Values: $E(Y|X)$

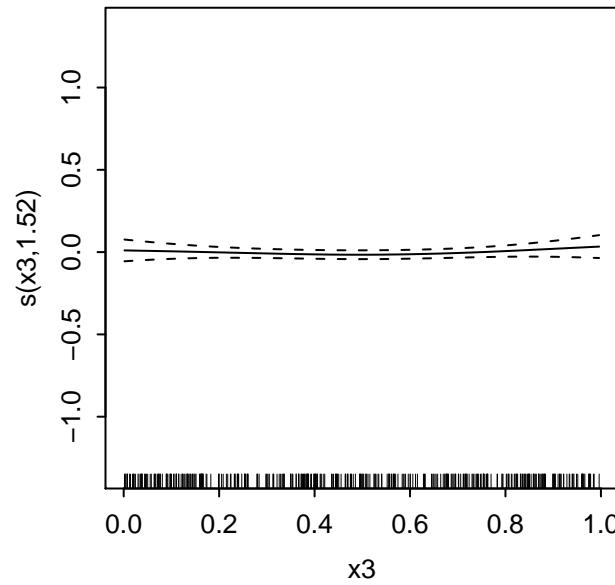
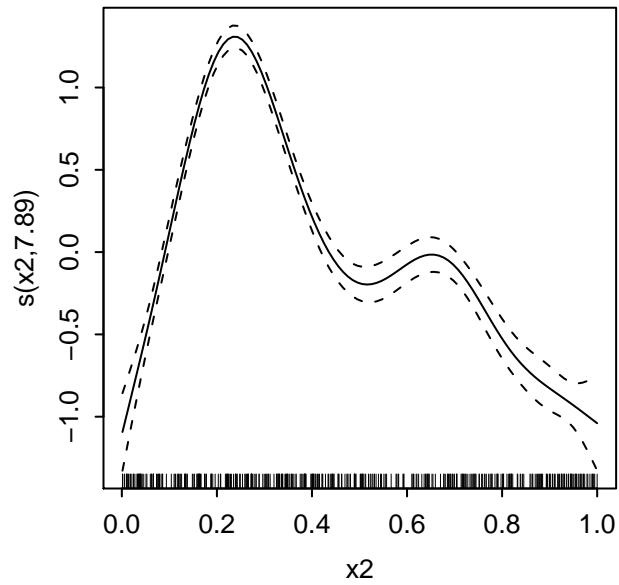
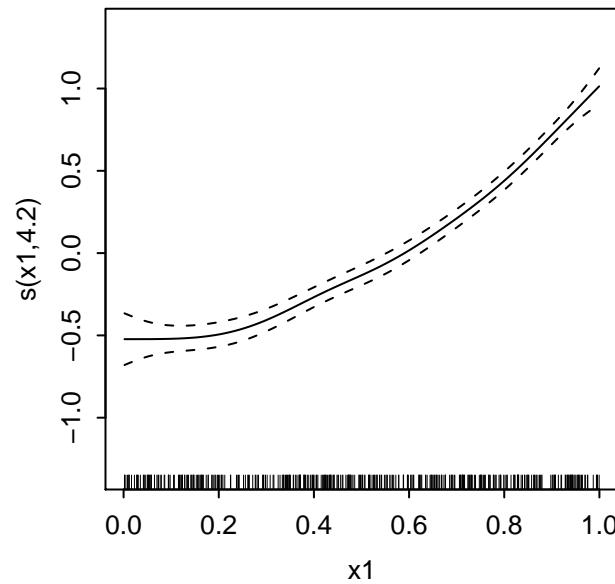
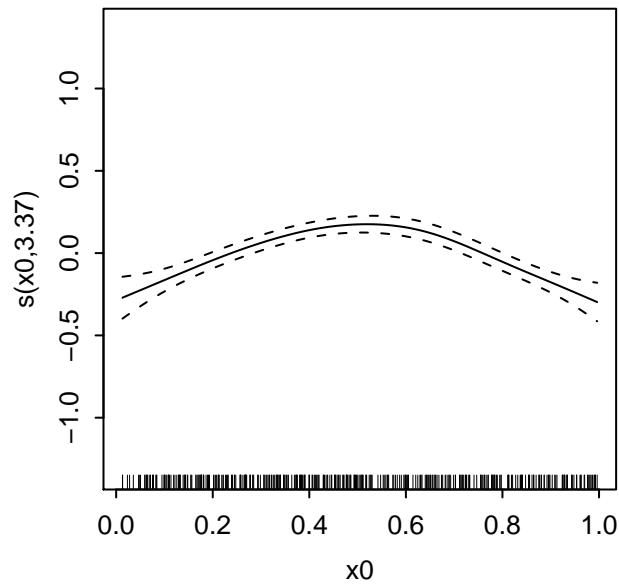


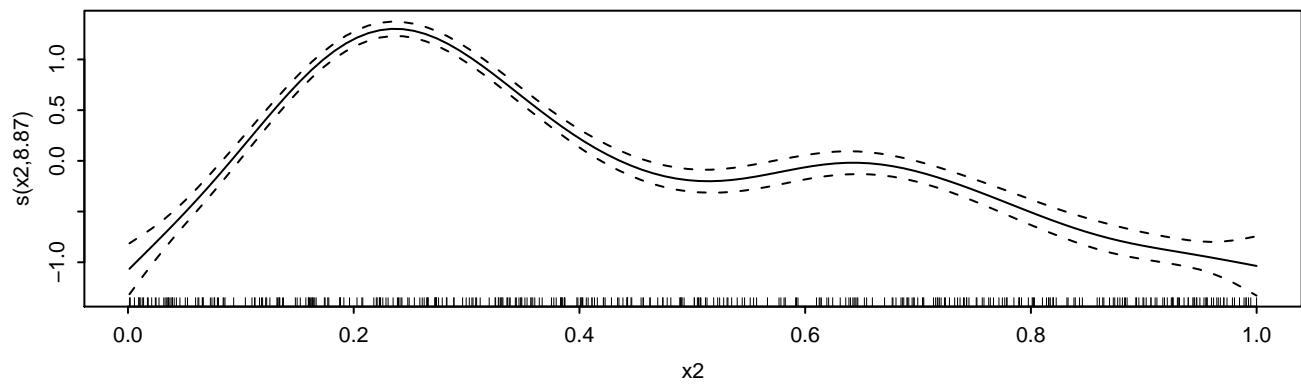
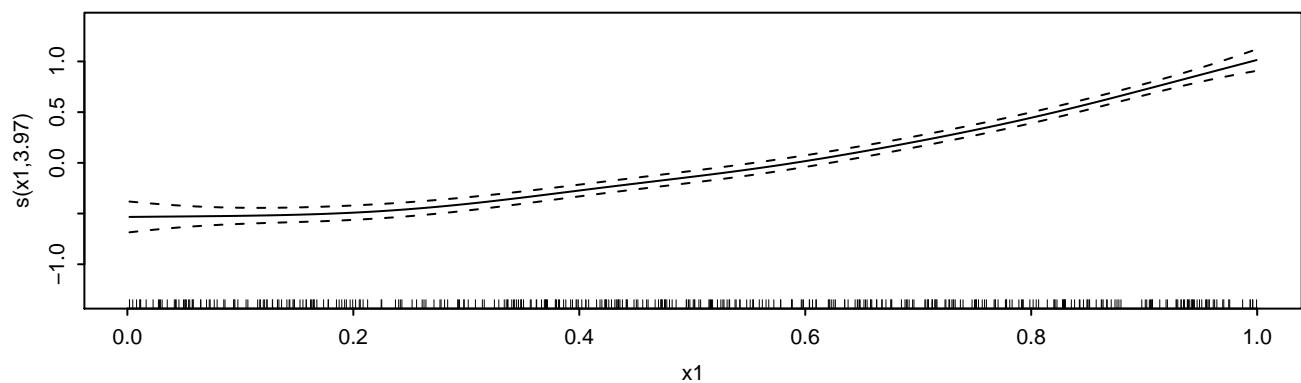
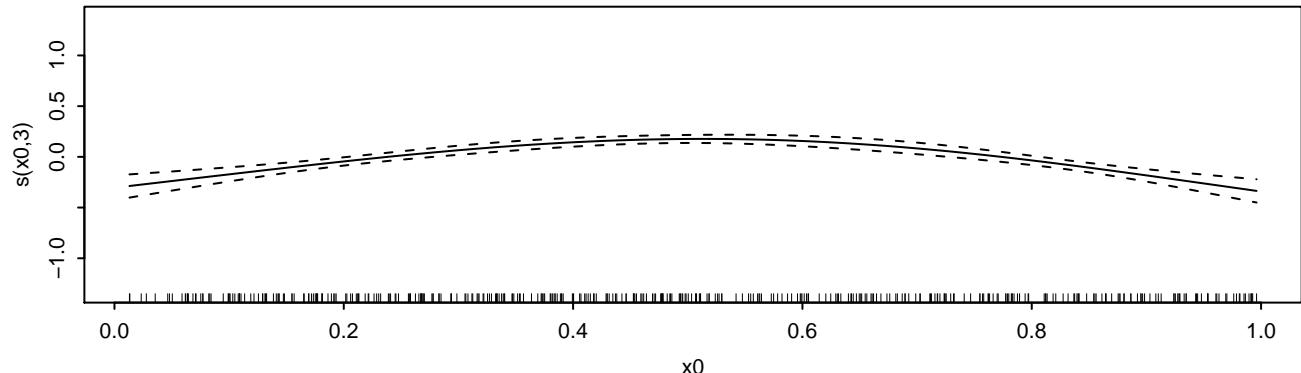
First Differences in Expected Values: $E(Y|X_1) - E(Y|X)$



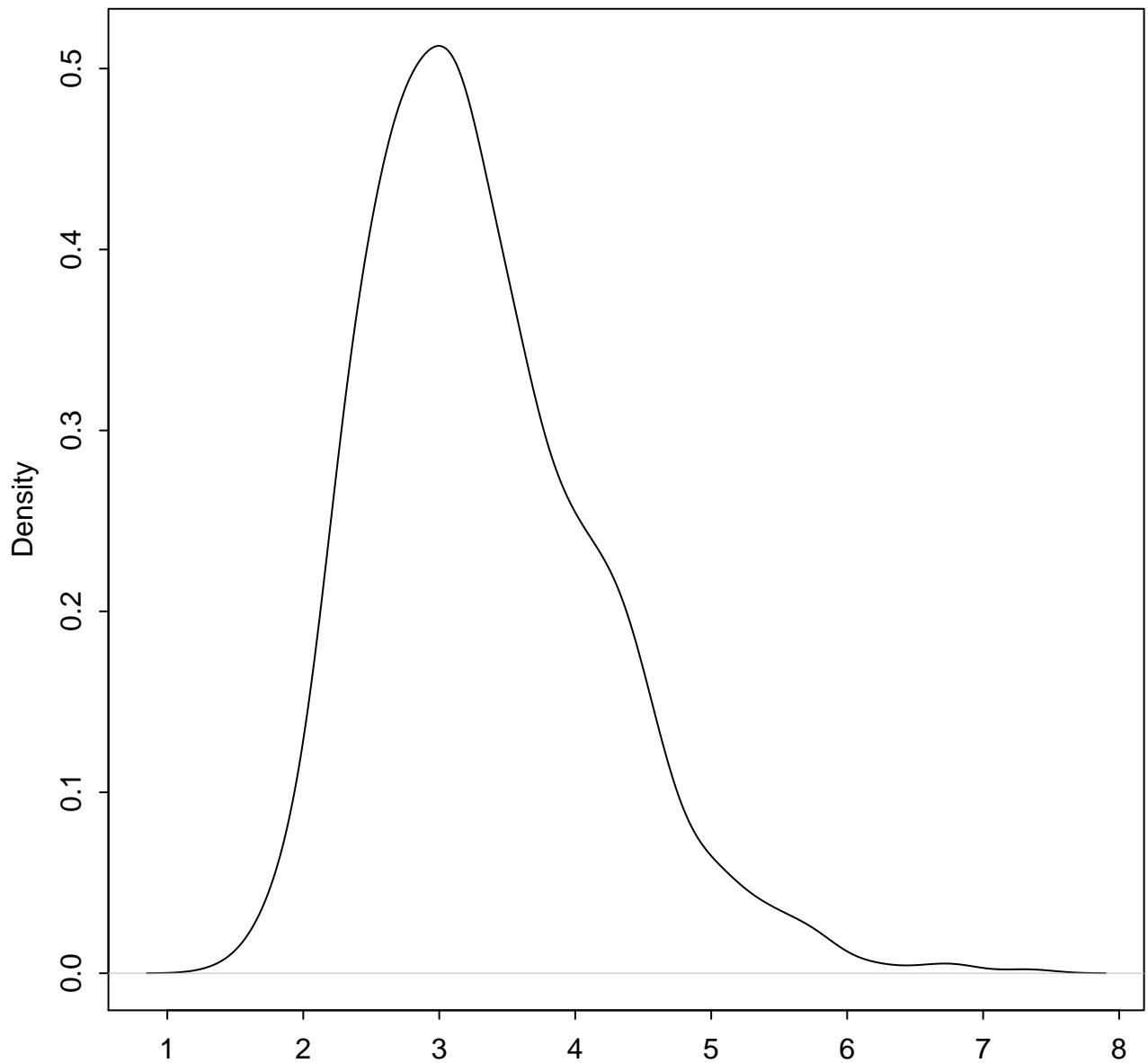




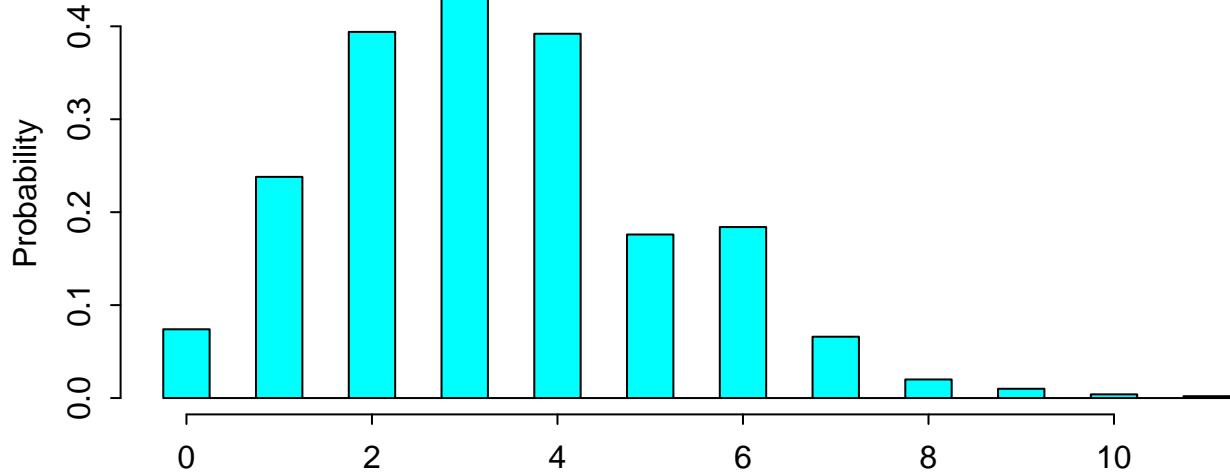




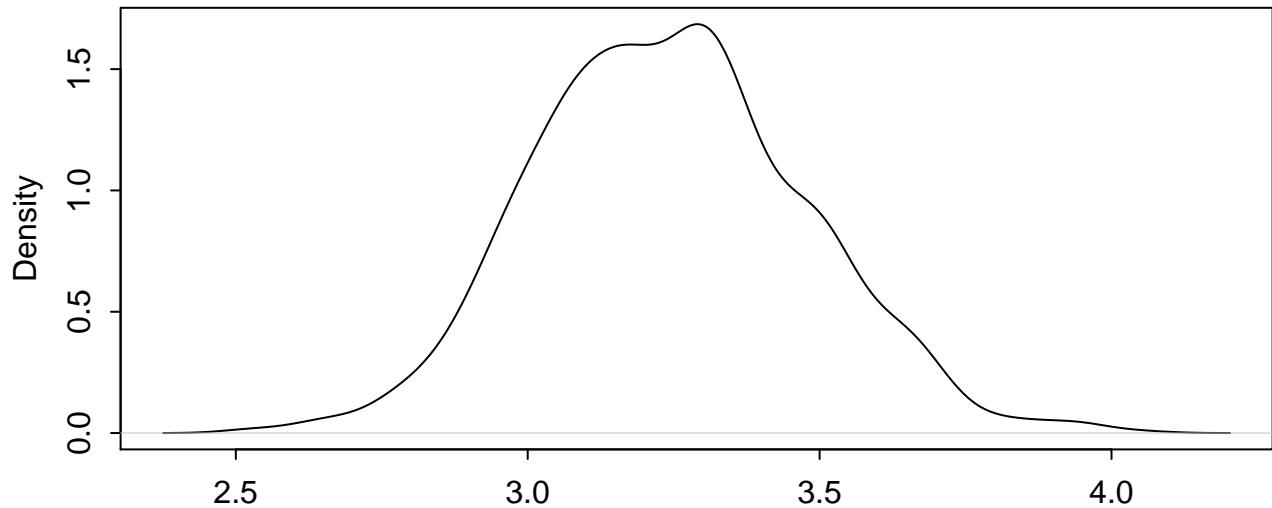
Expected Values: $E(Y|X)$



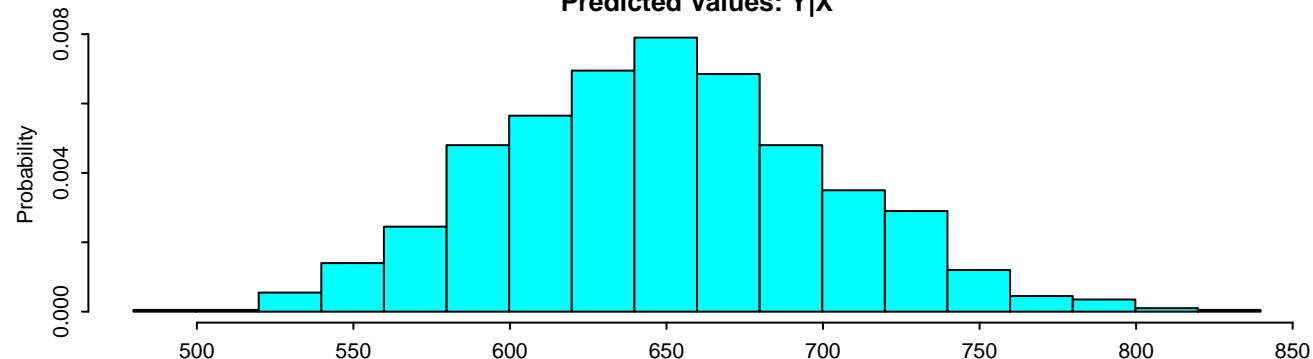
Predicted Values: $Y|X$



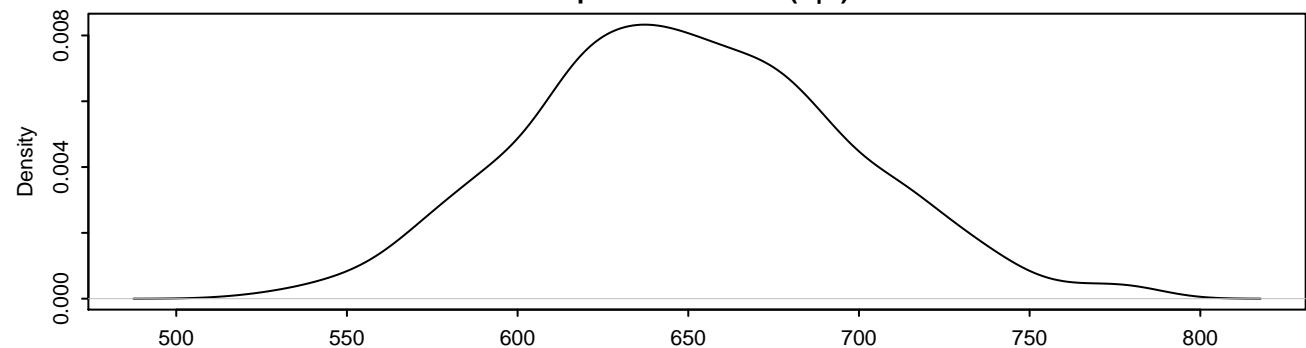
Expected Values: $E(Y|X)$



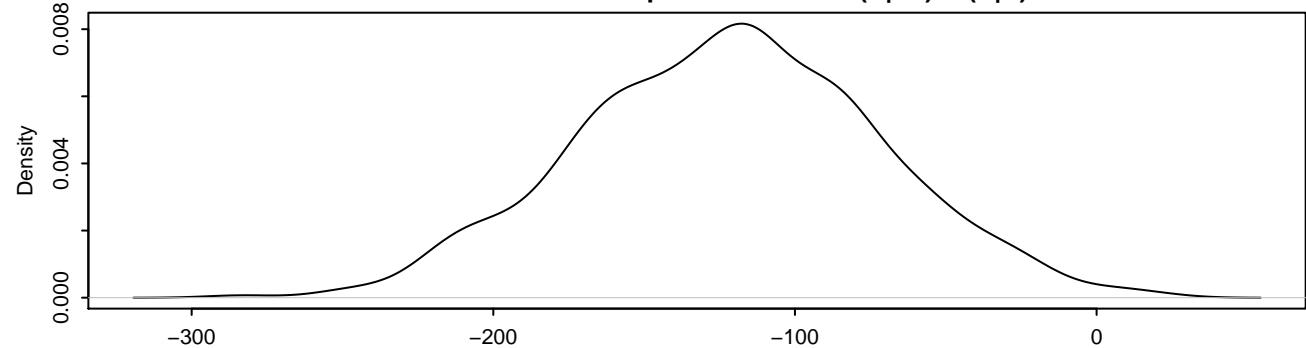
Predicted Values: $Y|X$



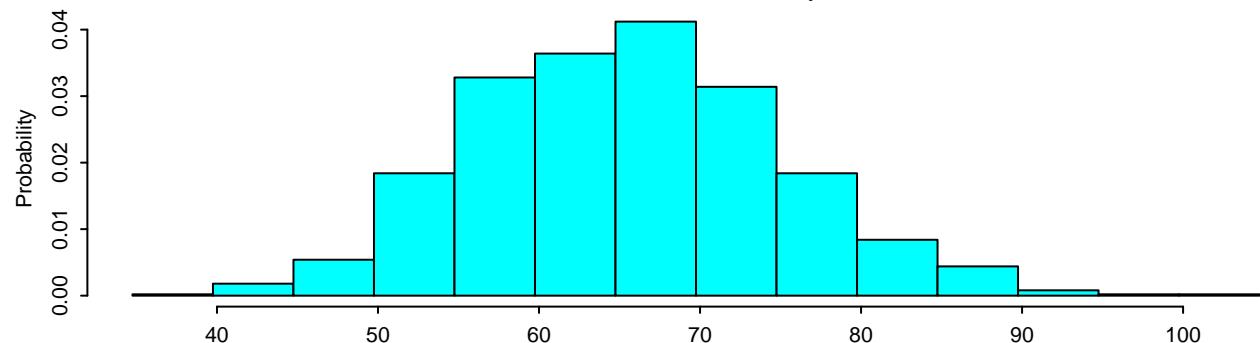
Expected Values: $E(Y|X)$



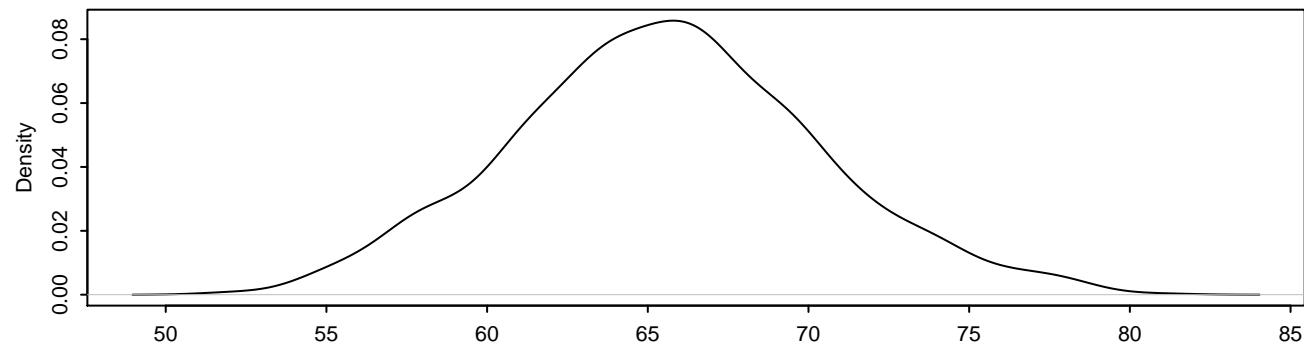
First Differences in Expected Values: $E(Y|X_1) - E(Y|X)$



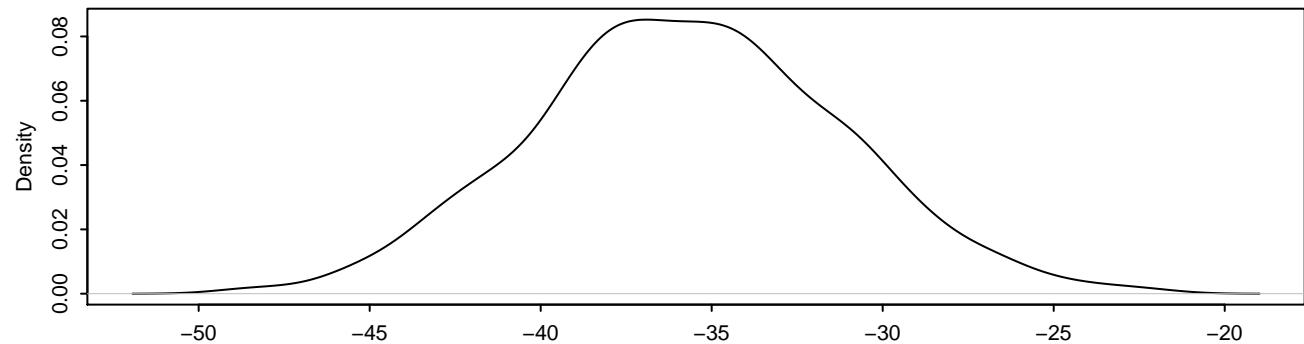
Predicted Values: $Y|X$

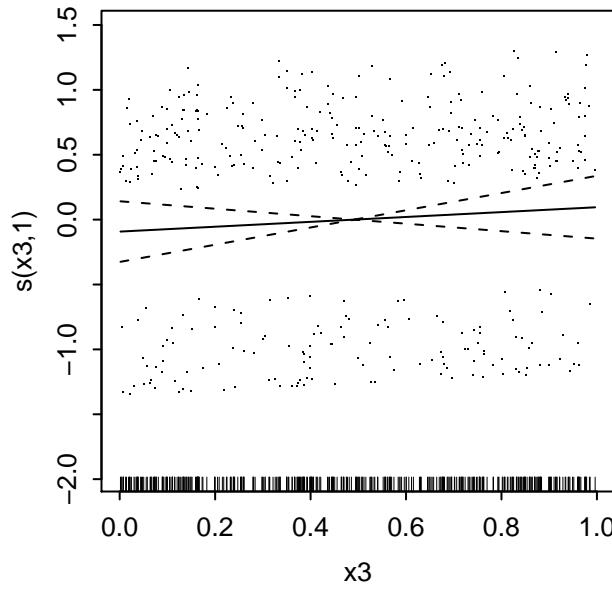
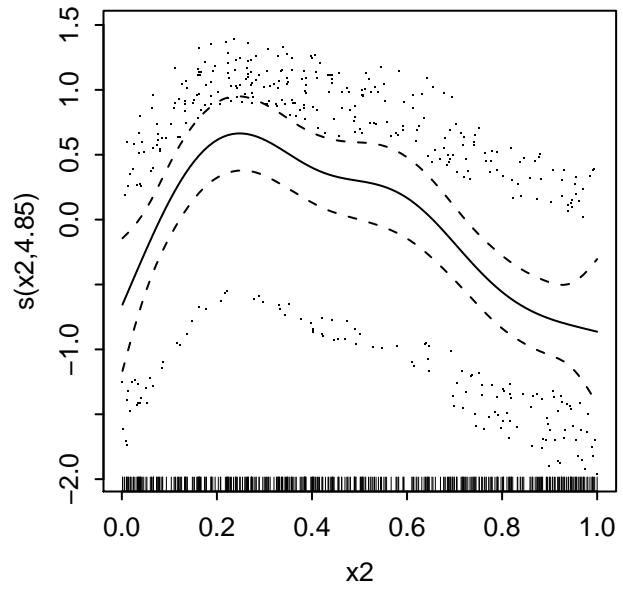
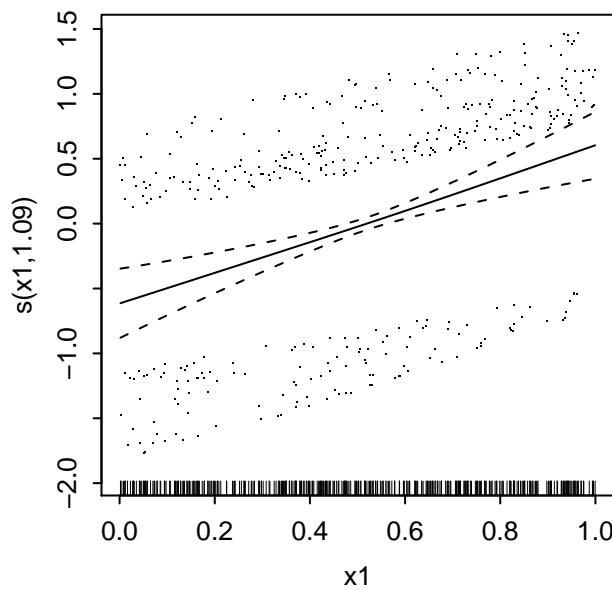
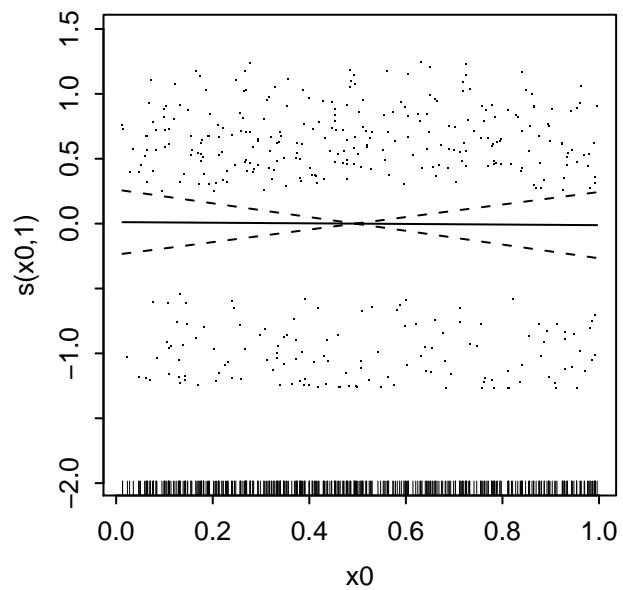


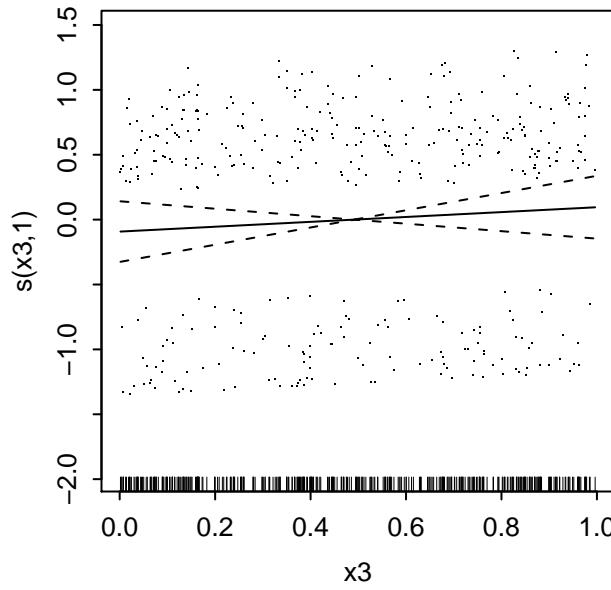
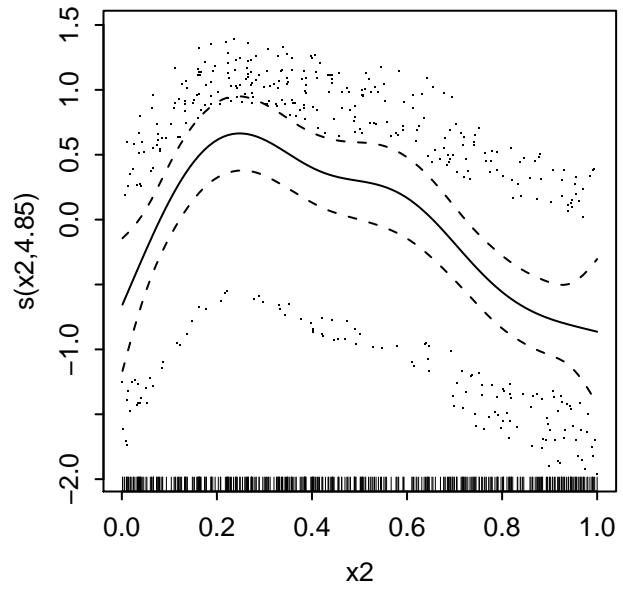
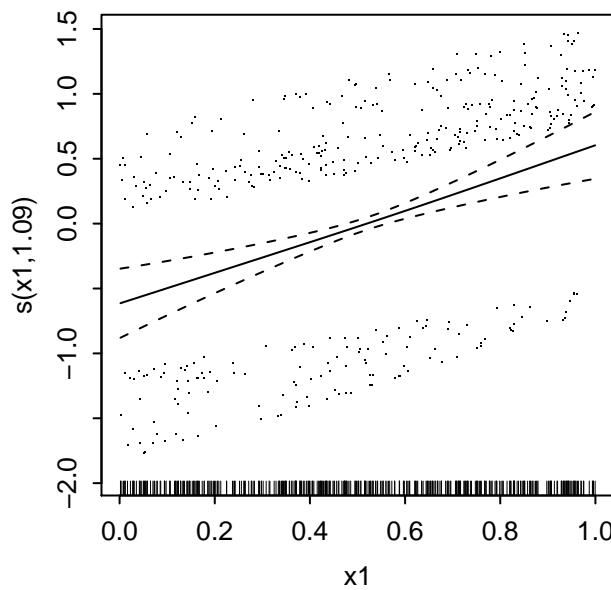
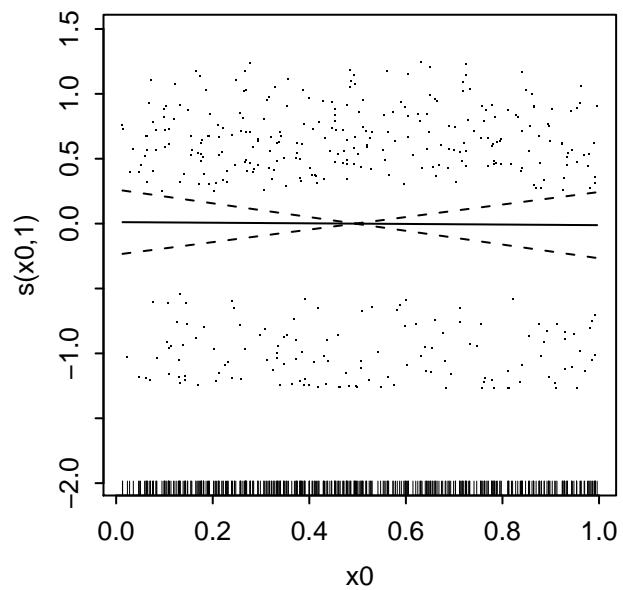
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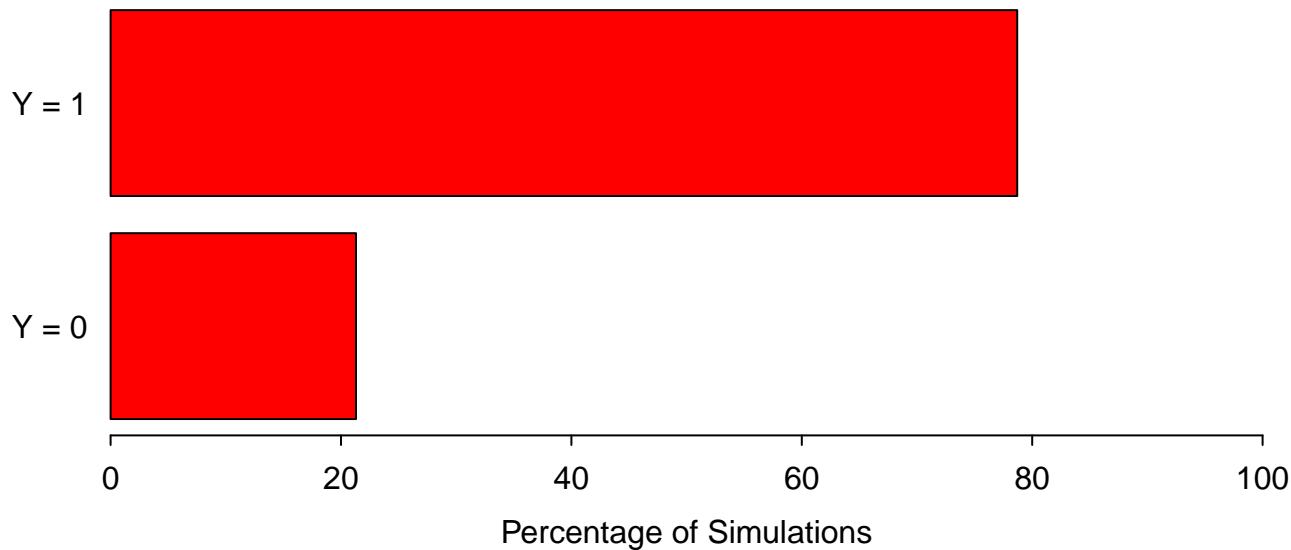
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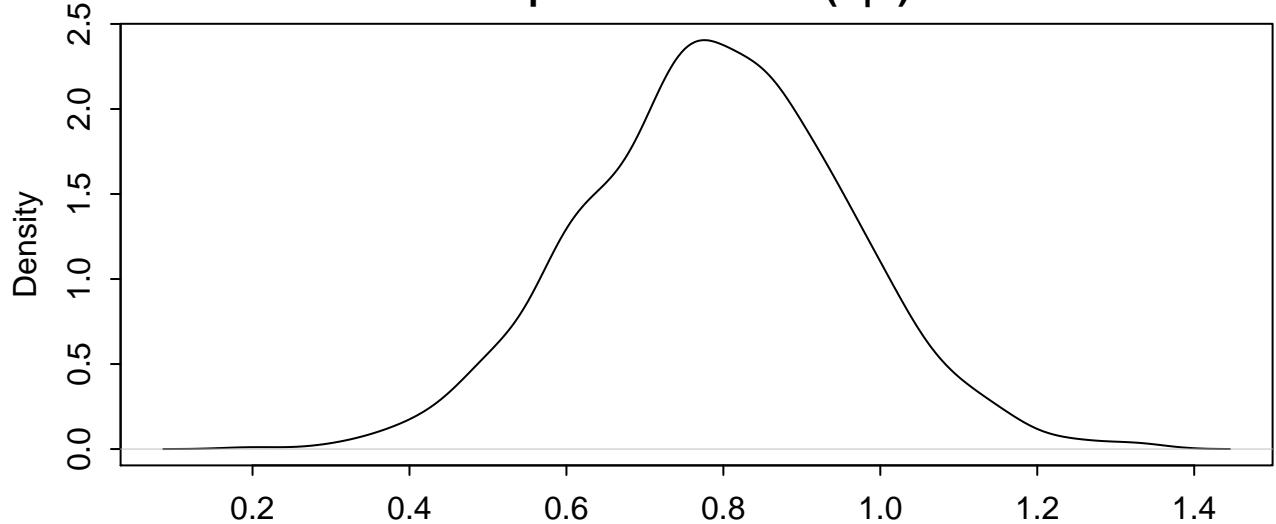




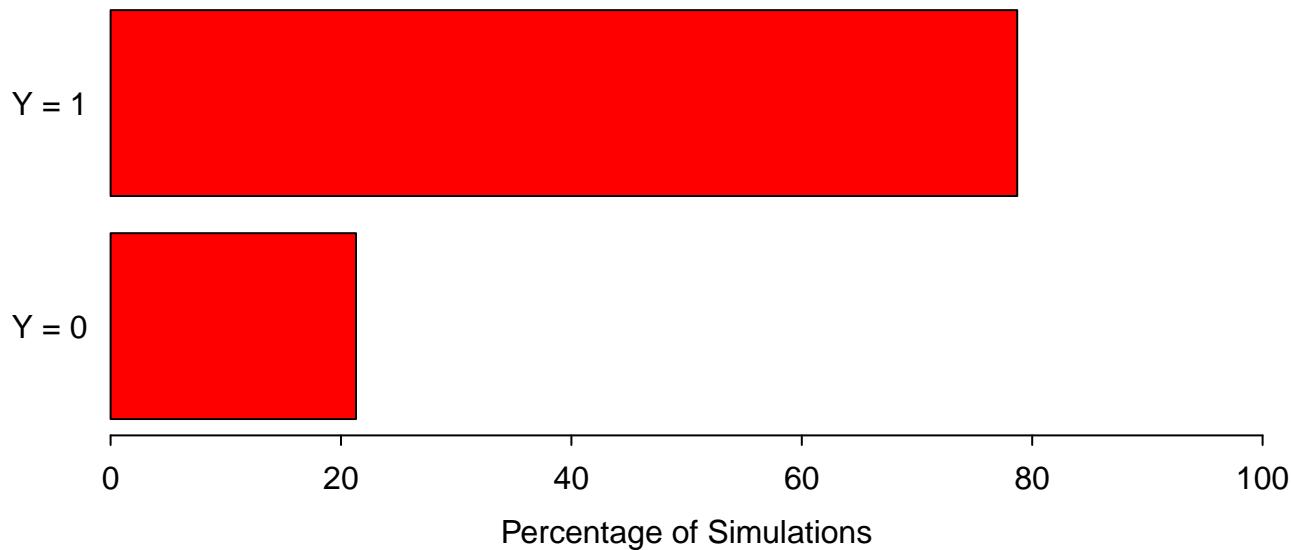
Predicted Values: $Y|X$



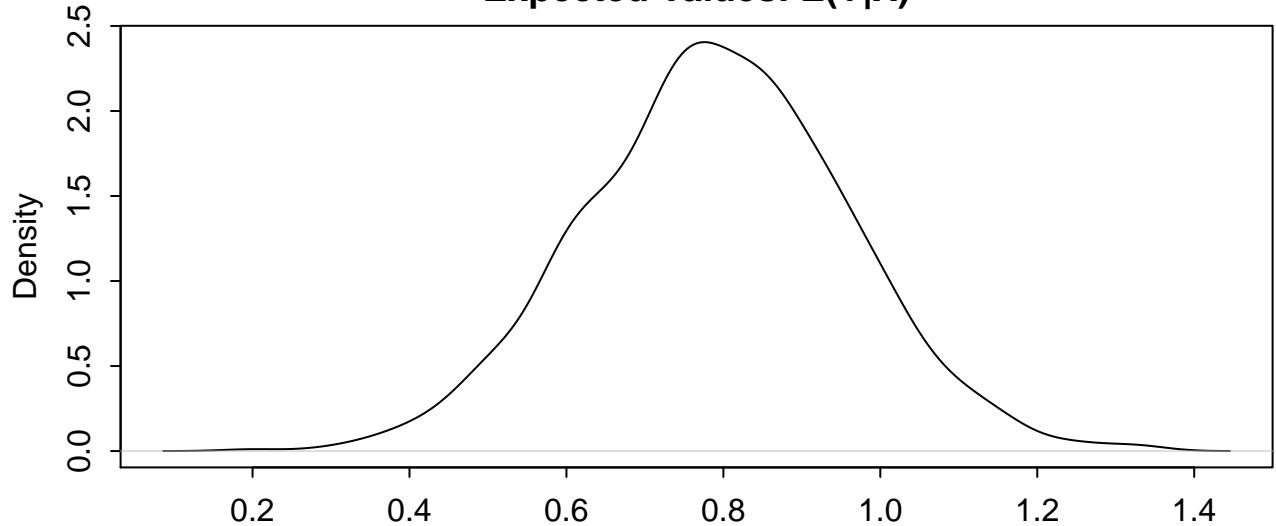
Expected Values: $E(Y|X)$



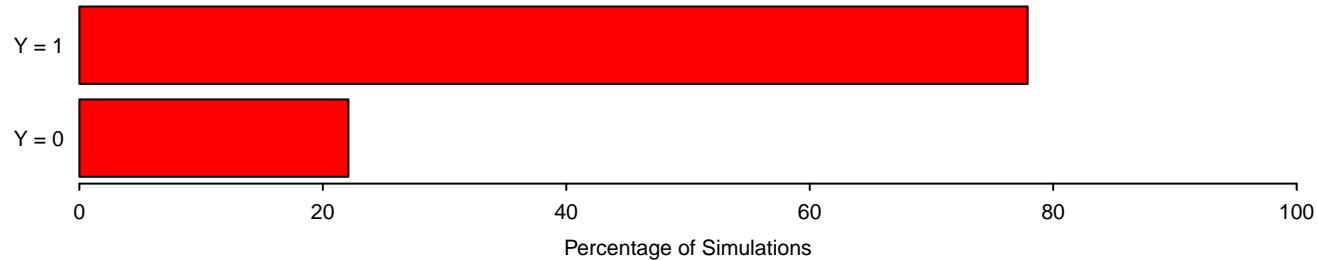
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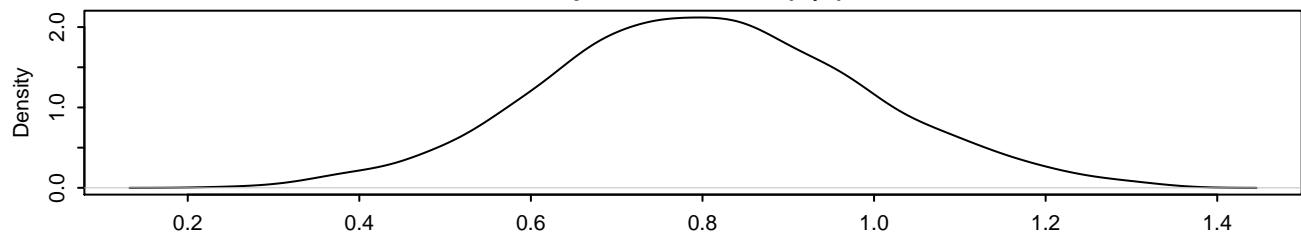
Expected Values: $E(Y|X)$



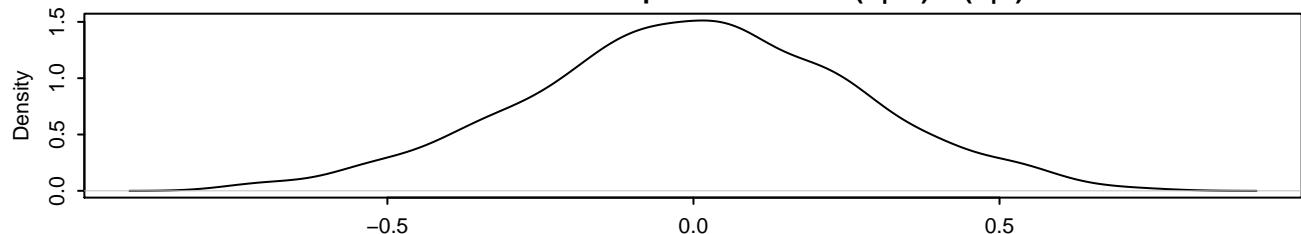
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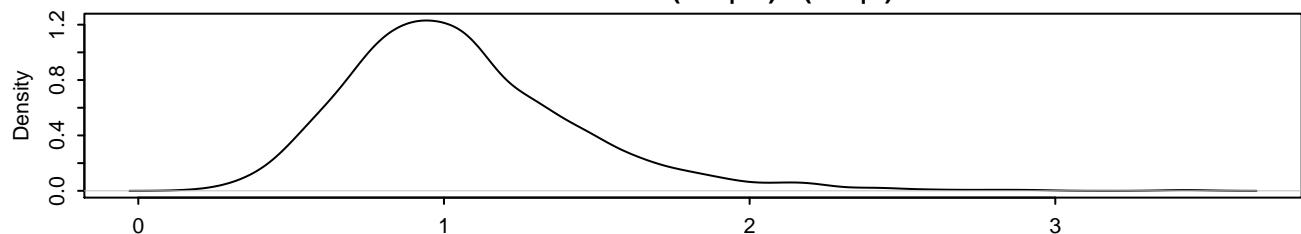
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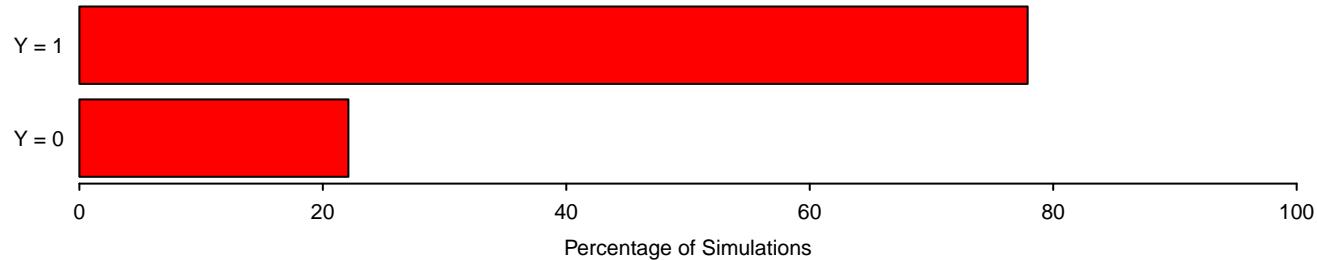
First Differences in Expected Values: $E(Y|X_1) - E(Y|X)$



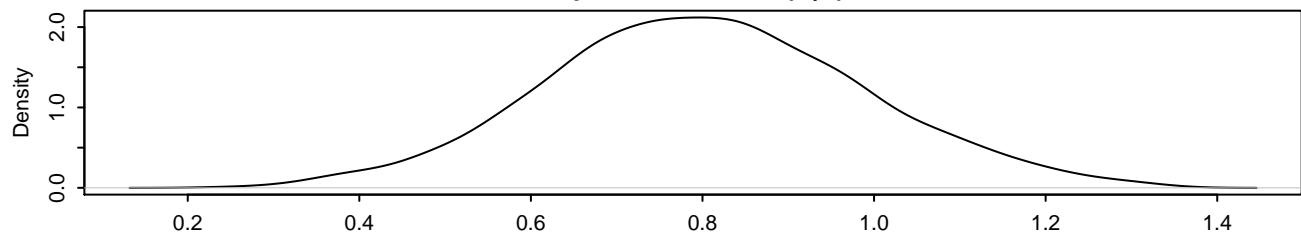
Risk Ratios: $P(Y=1|X_1)/P(Y=1|X)$



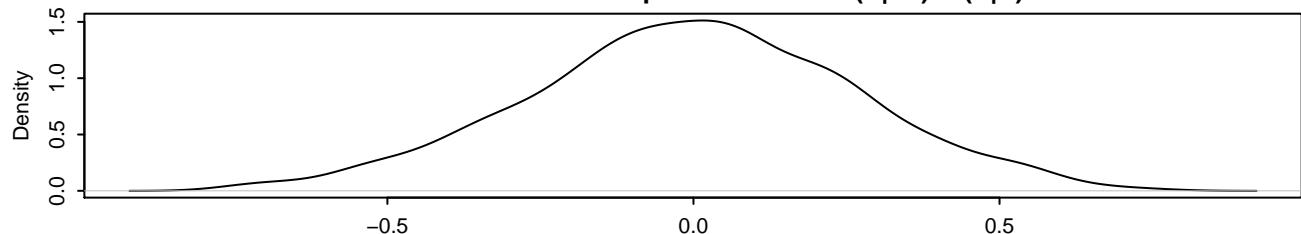
Predicted Values: $Y|X$



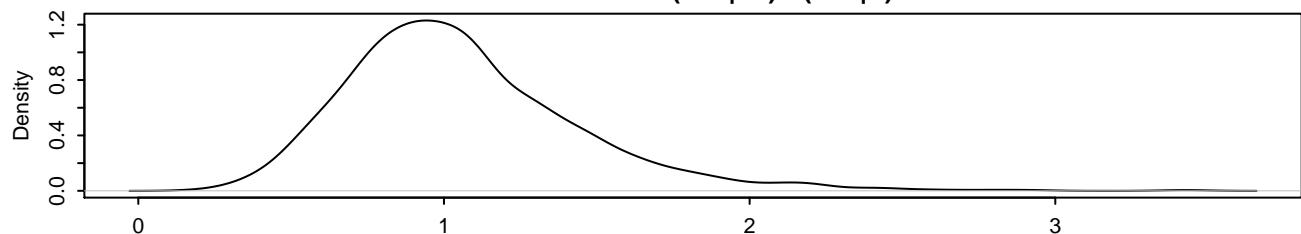
Expected Values: $E(Y|X)$

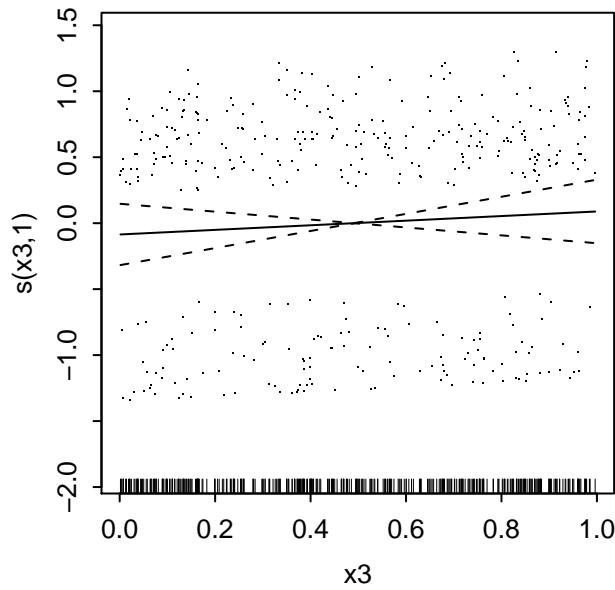
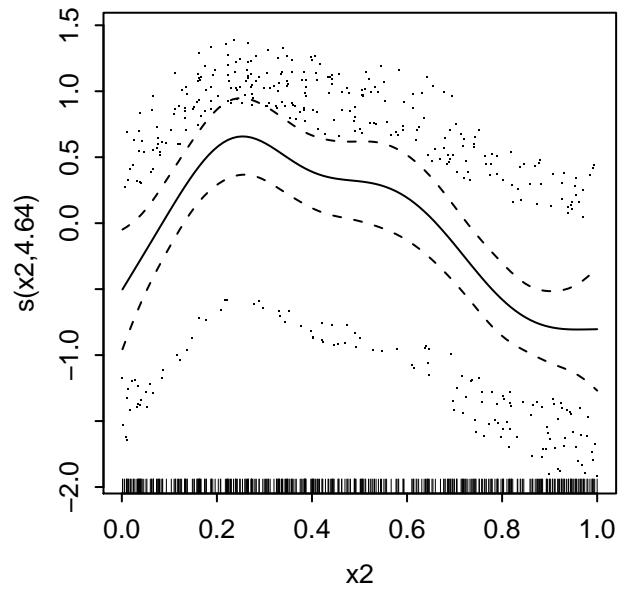
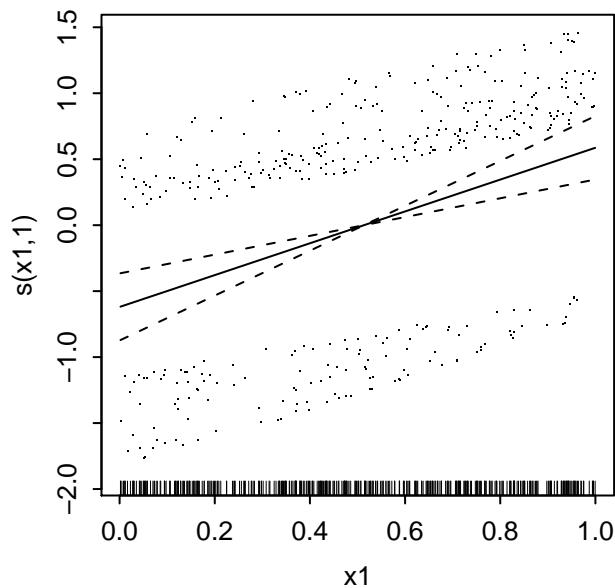
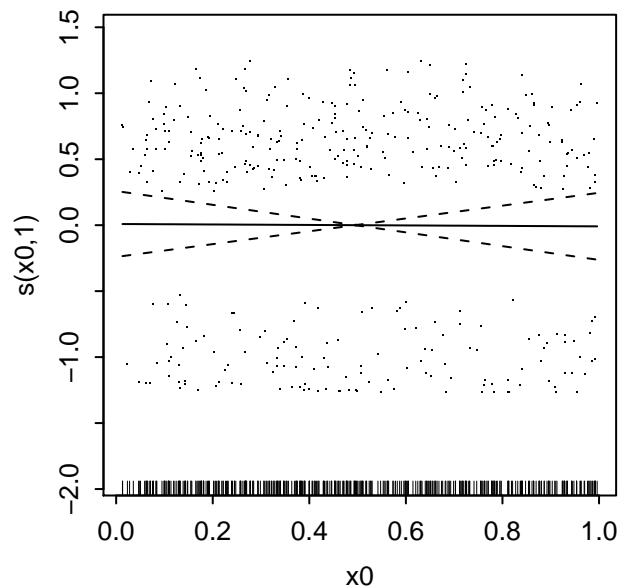


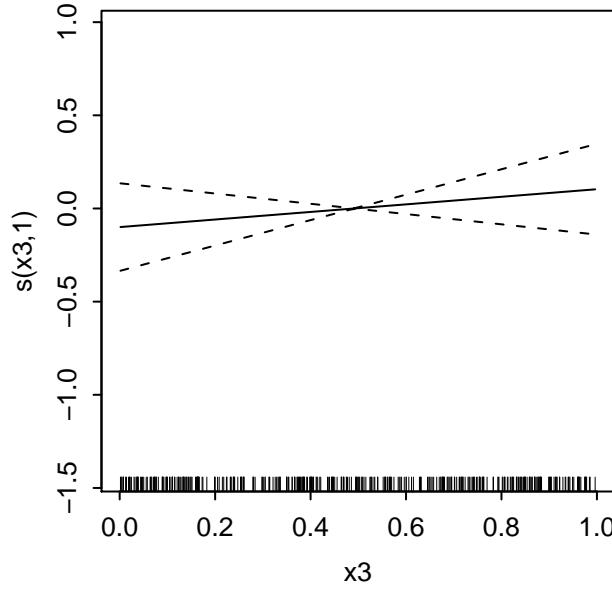
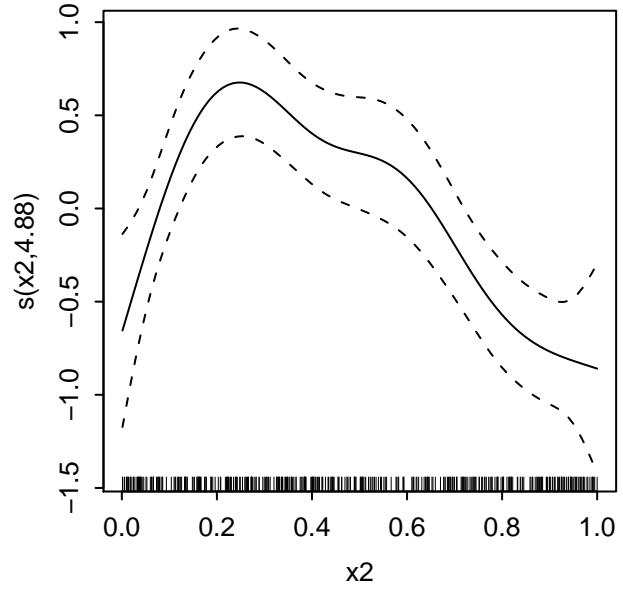
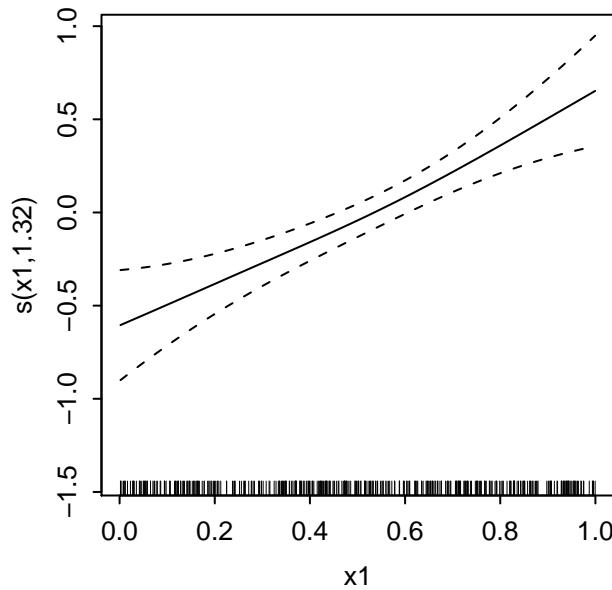
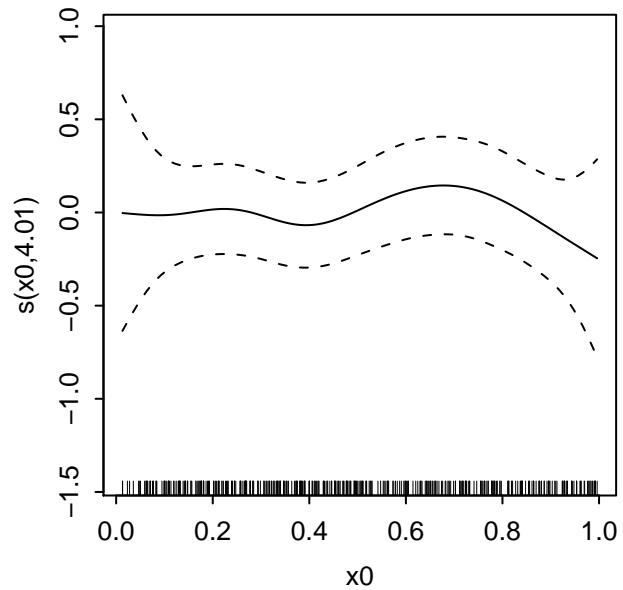
First Differences in Expected Values: $E(Y|X_1) - E(Y|X)$

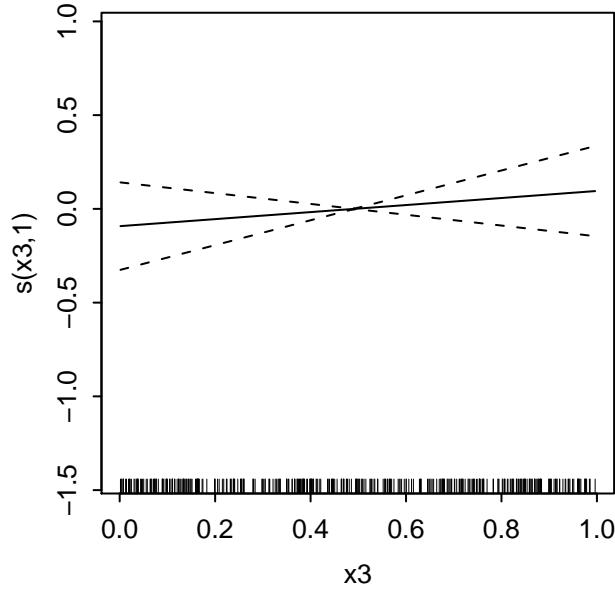
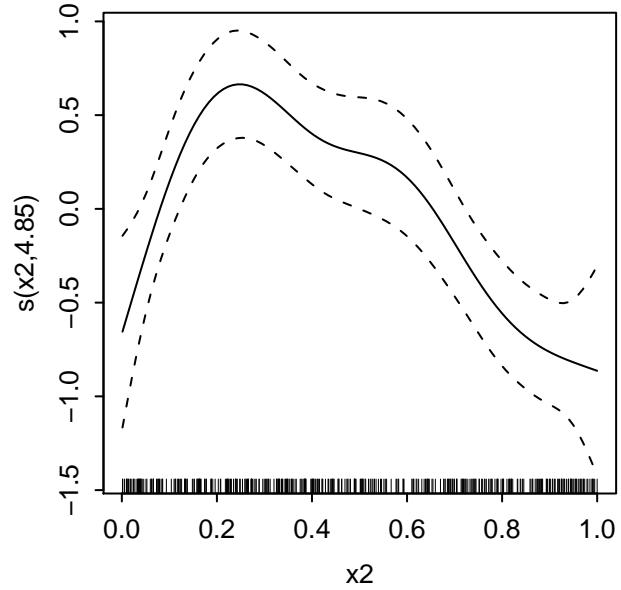
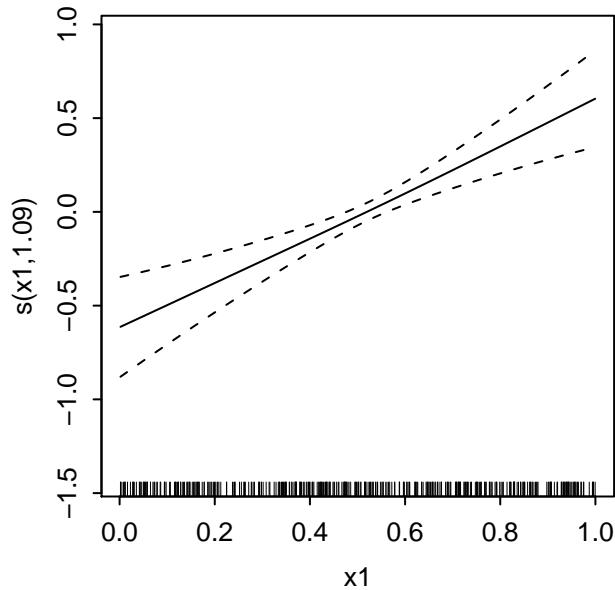
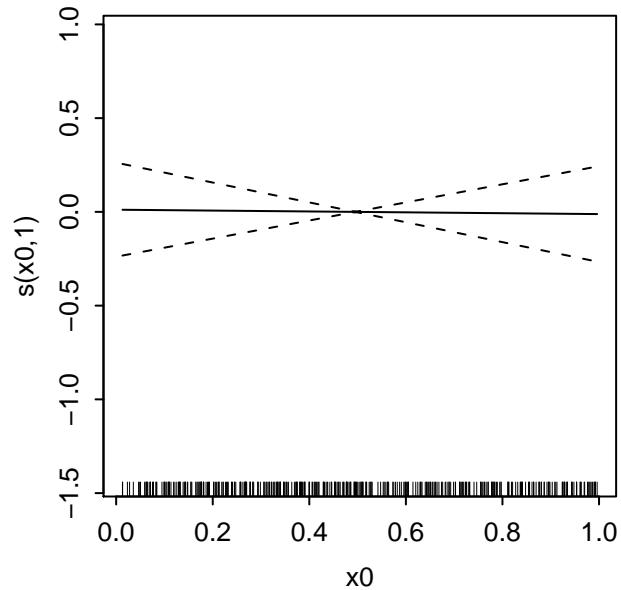


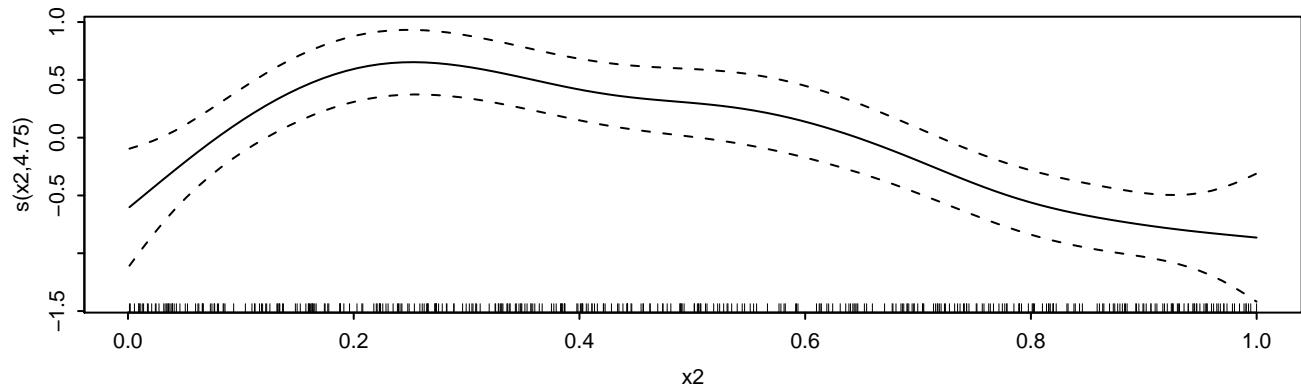
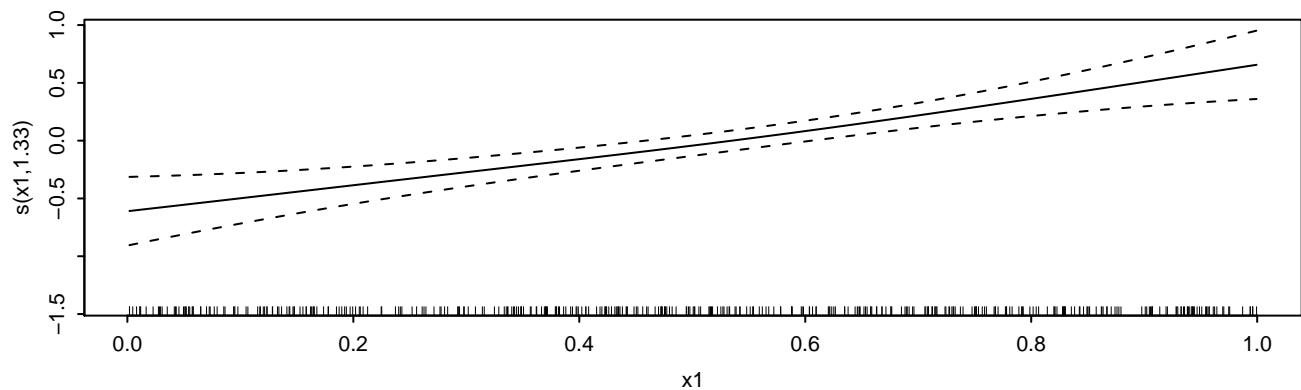
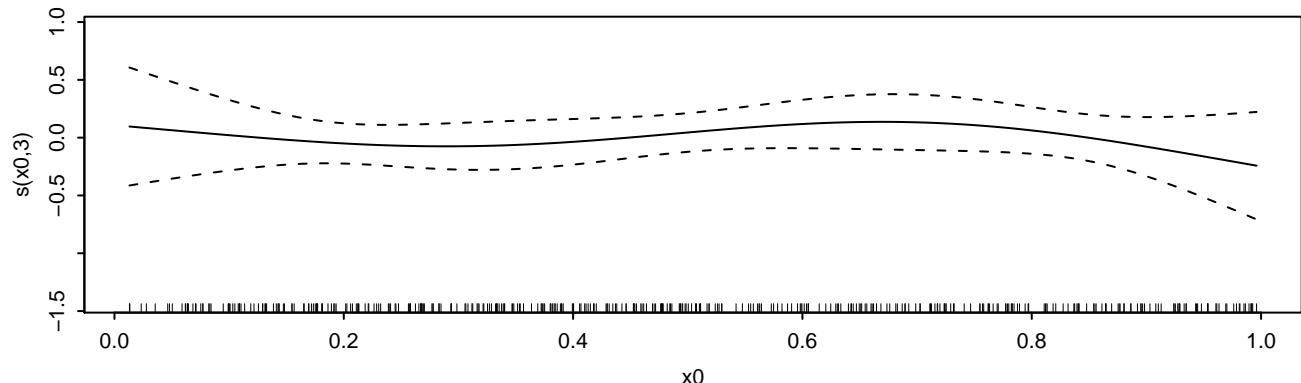
Risk Ratios: $P(Y=1|X_1)/P(Y=1|X)$



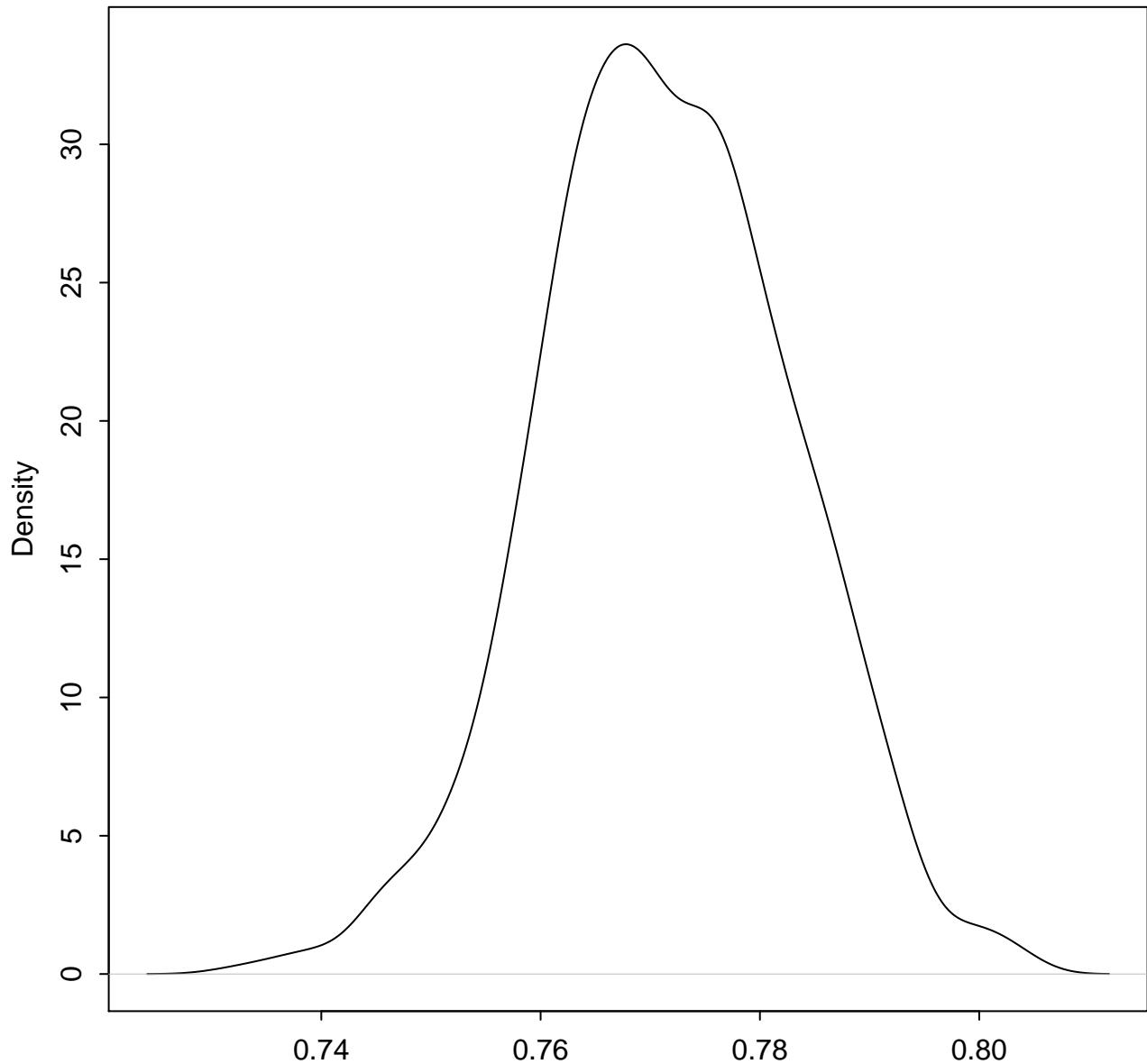




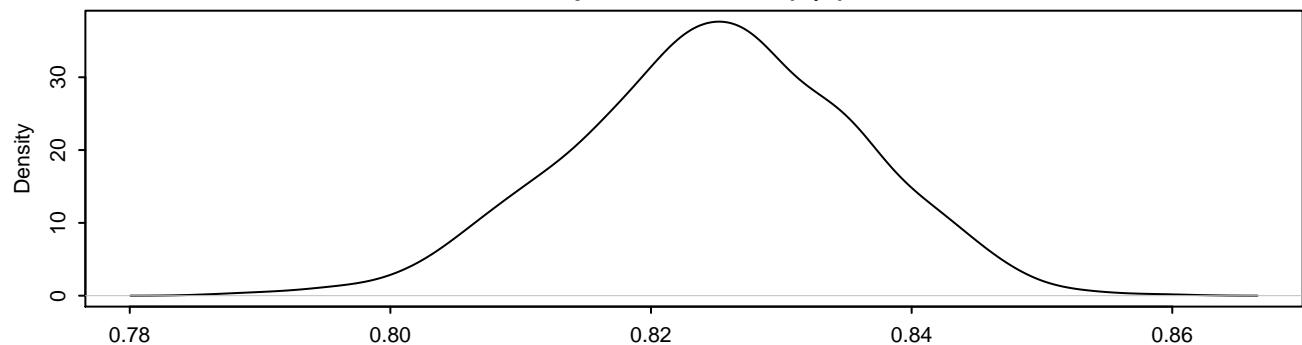




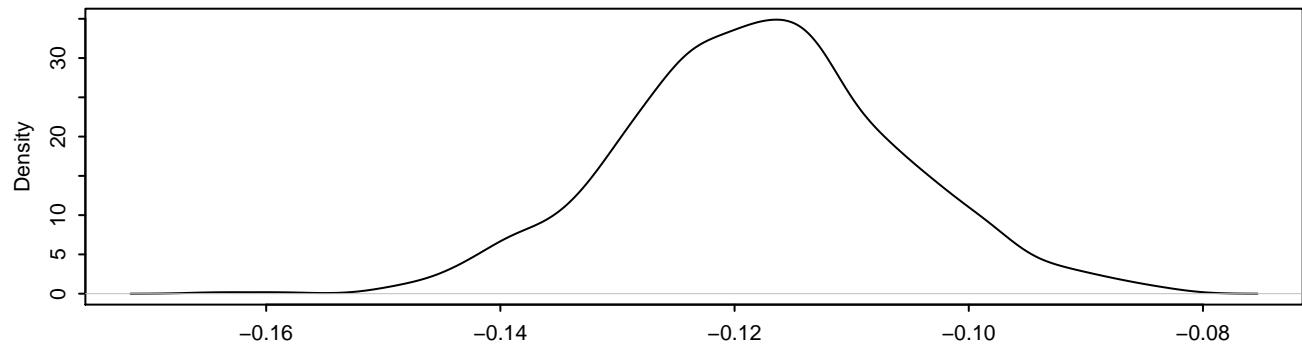
Expected Values: $E(Y|X)$



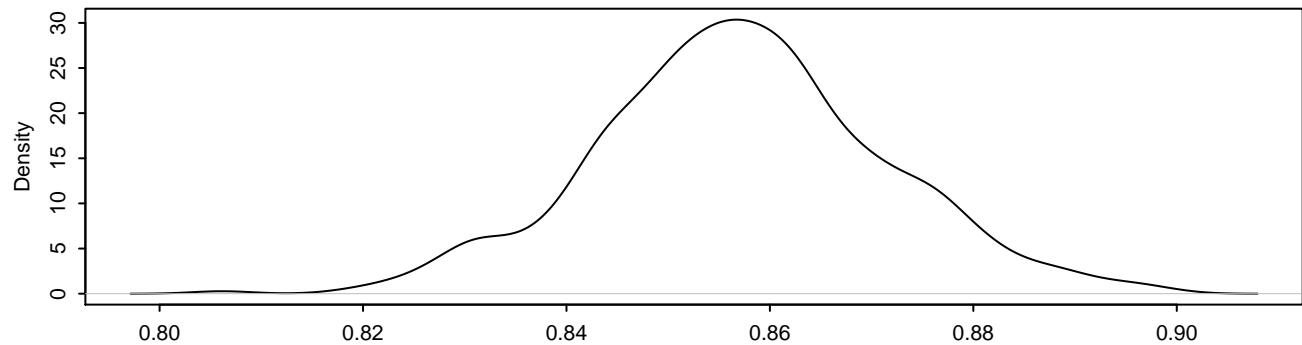
Expected Values: $E(Y|X)$



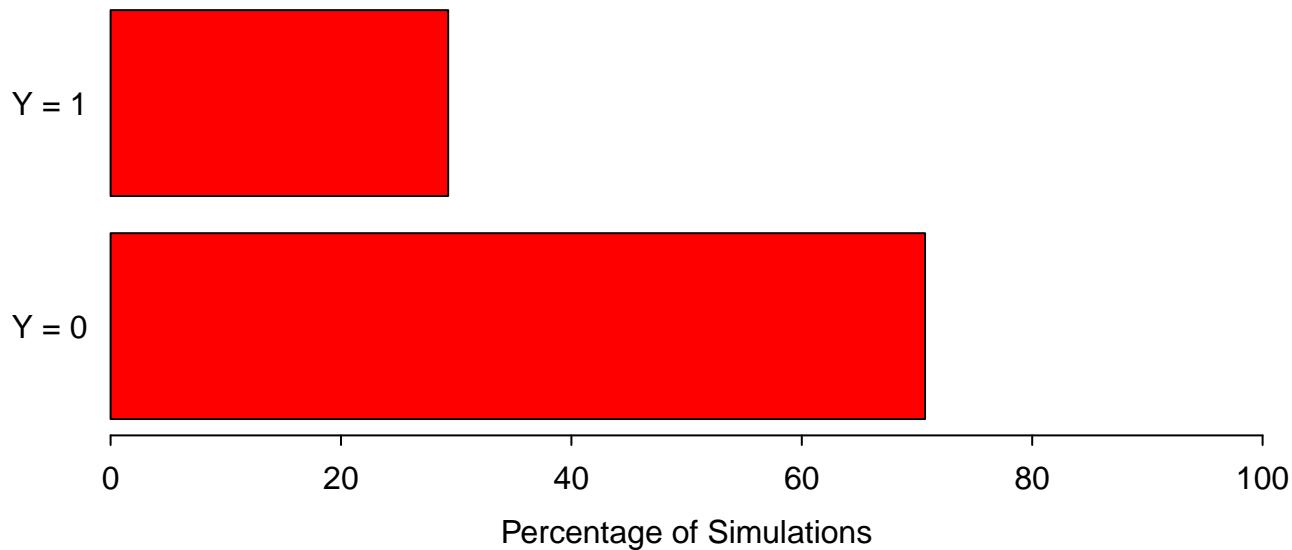
First Differences in Expected Values: $E(Y|X_1) - E(Y|X)$



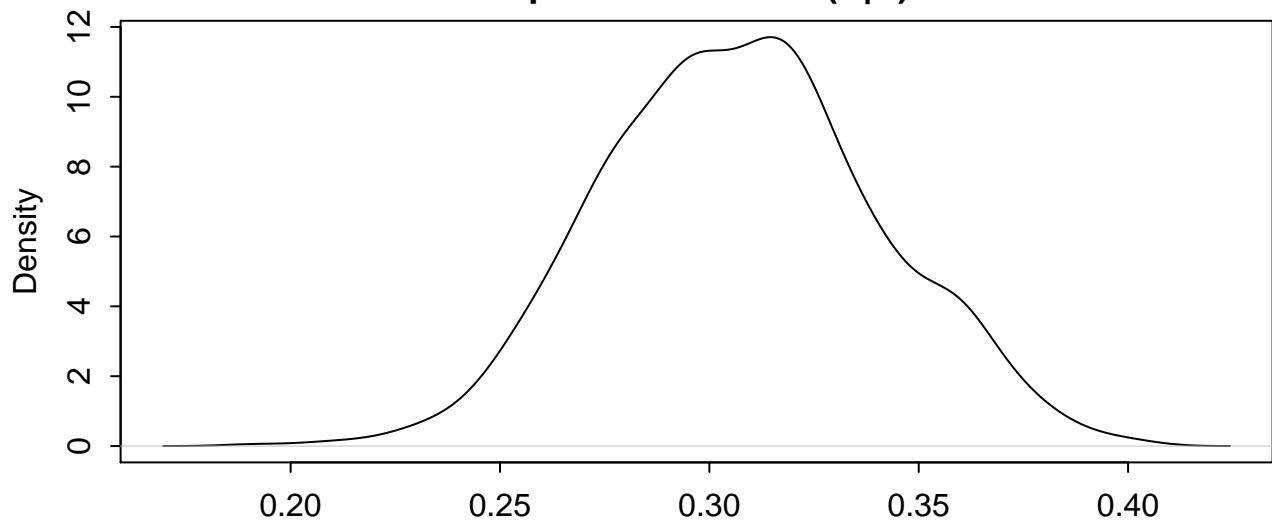
Risk Ratios: $P(Y=1|X_1)/P(Y=1|X)$



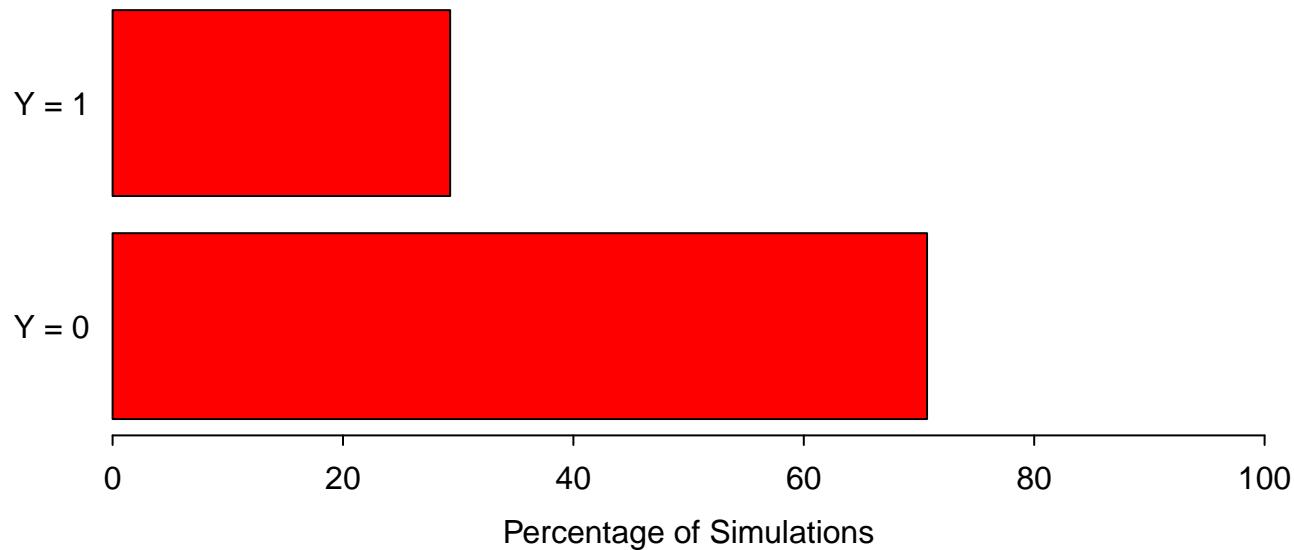
Predicted Values: $Y|X$



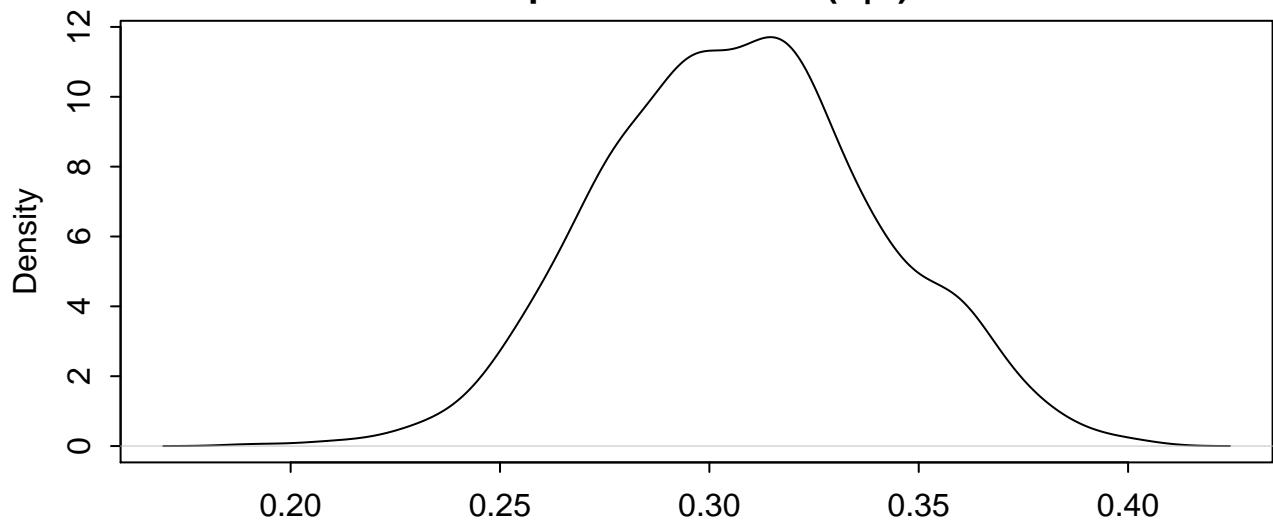
Expected Values: $E(Y|X)$



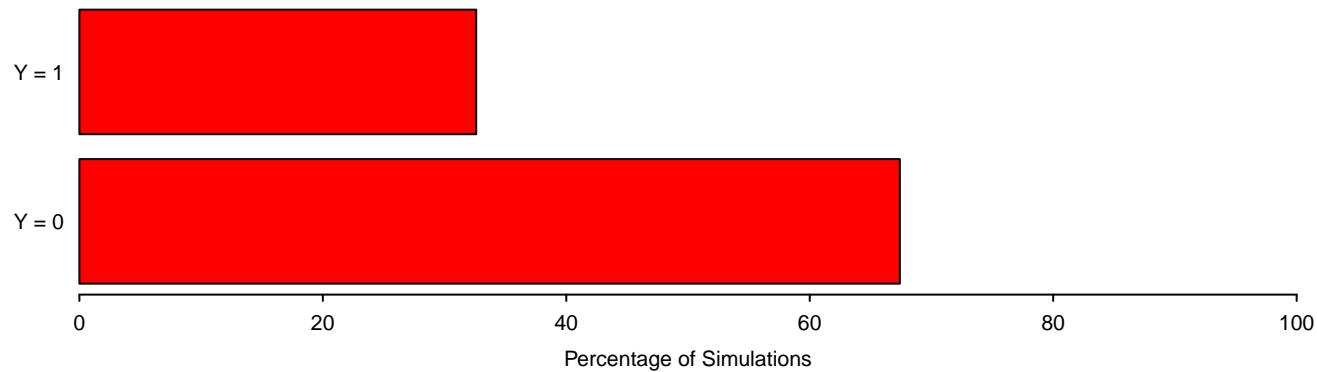
Predicted Values: $Y|X$



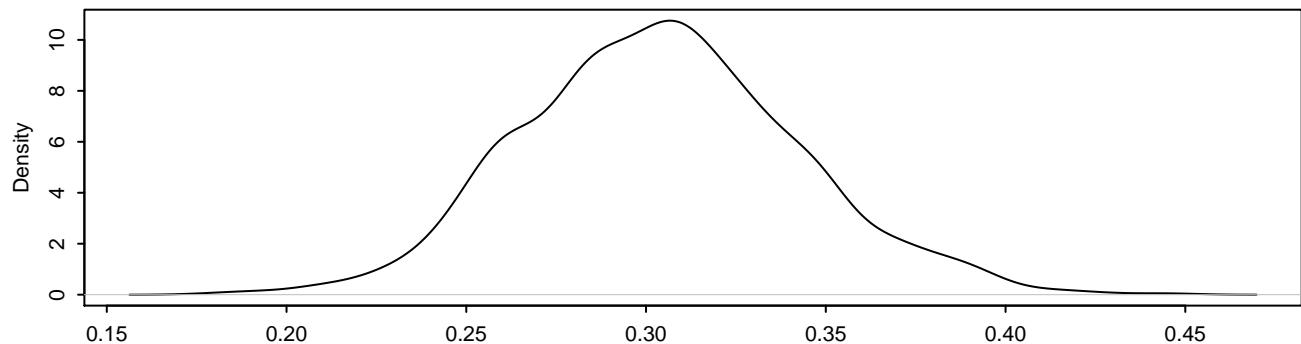
Expected Values: $E(Y|X)$



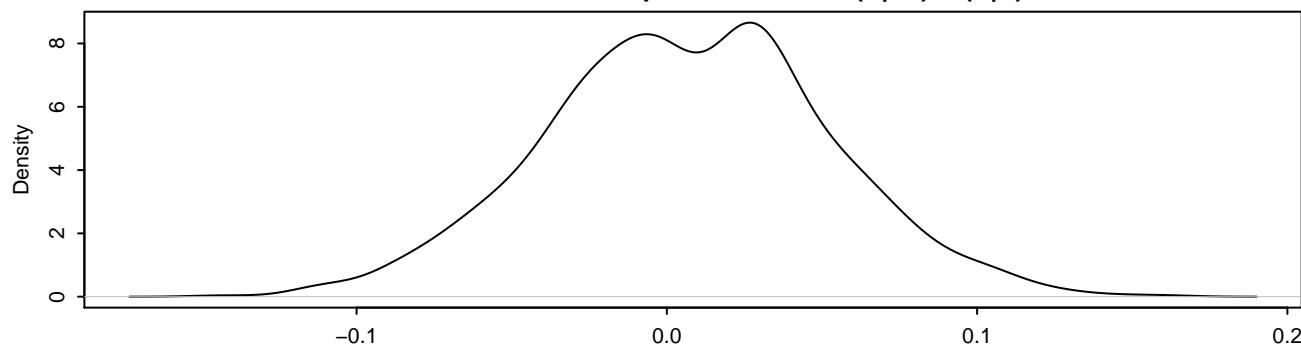
Predicted Values: $Y|X$



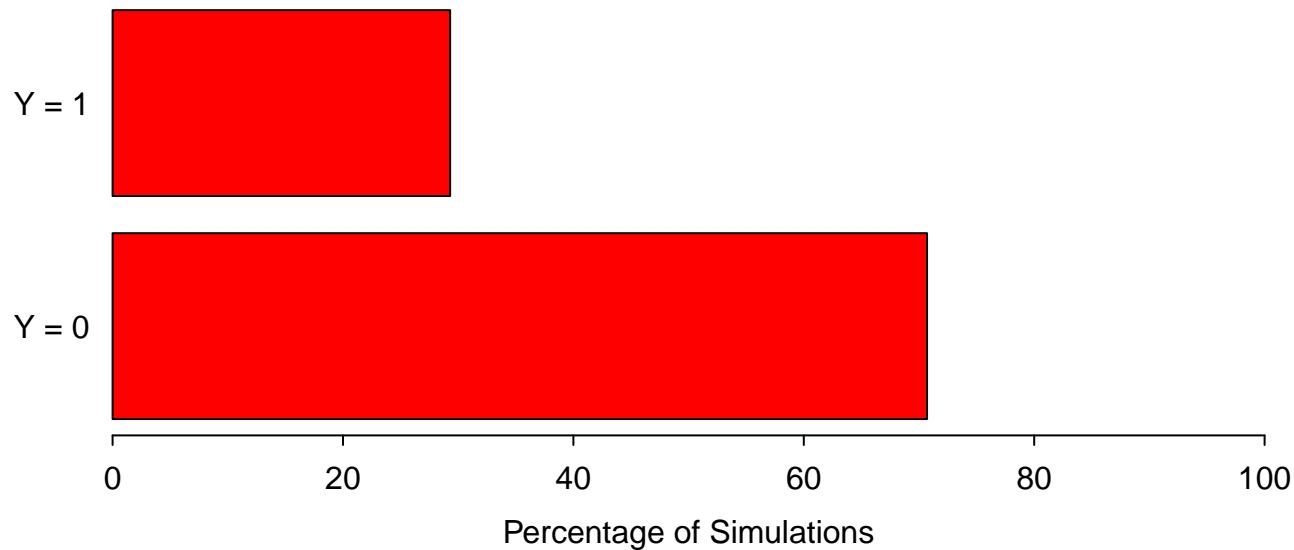
Expected Values: $E(Y|X)$



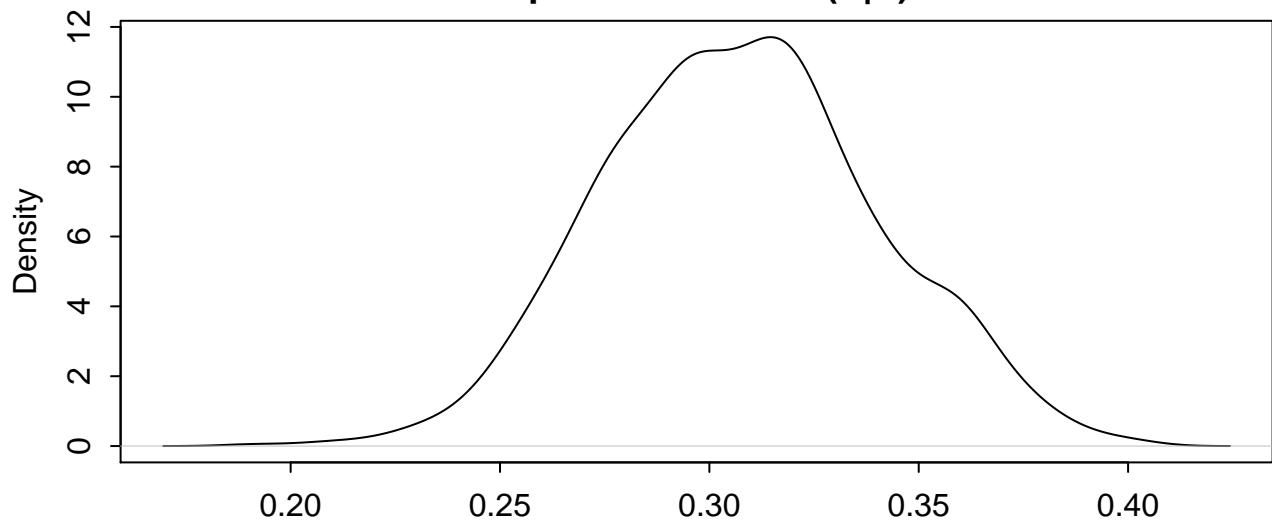
First Differences in Expected Values: $E(Y|X_1) - E(Y|X)$



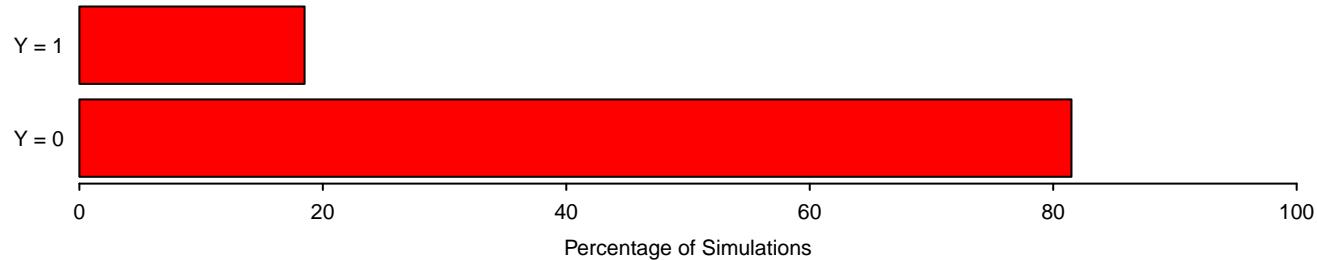
Predicted Values: $Y|X$



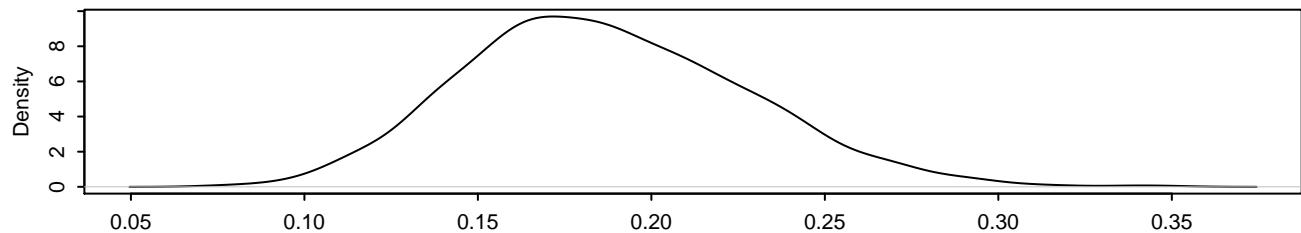
Expected Values: $E(Y|X)$



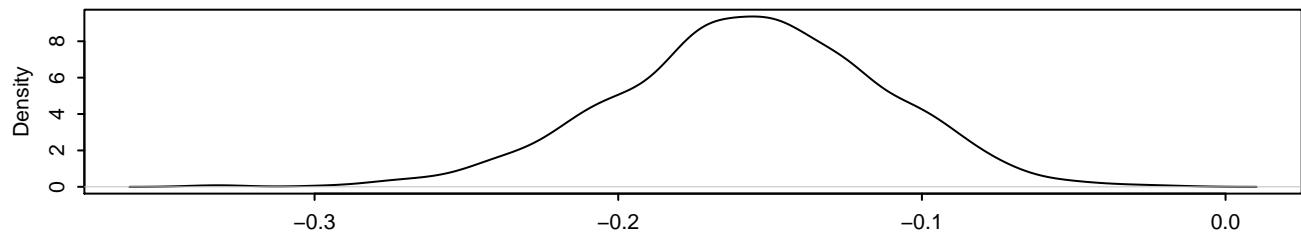
Predicted Values: $Y|X$



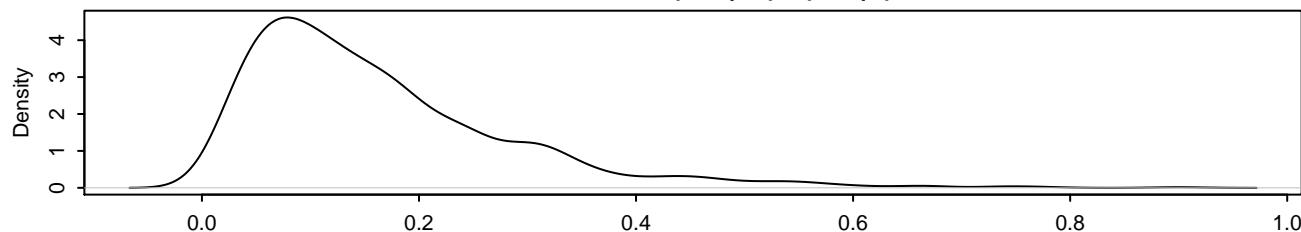
Expected Values: $E(Y|X)$



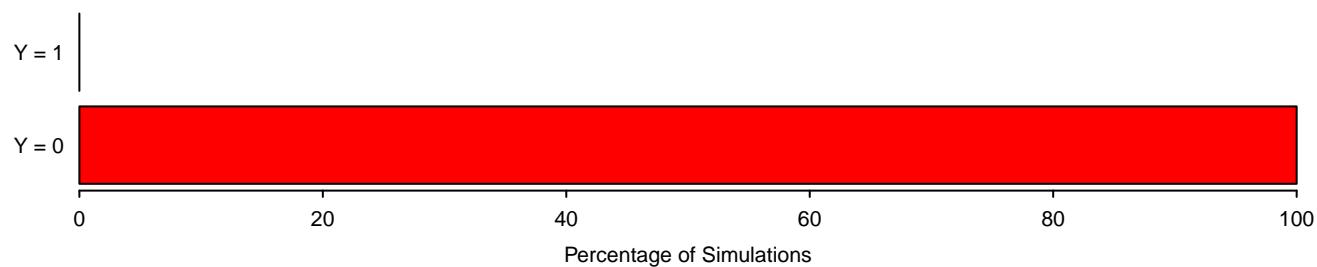
First Differences in Expected Values: $E(Y|X_1) - E(Y|X)$



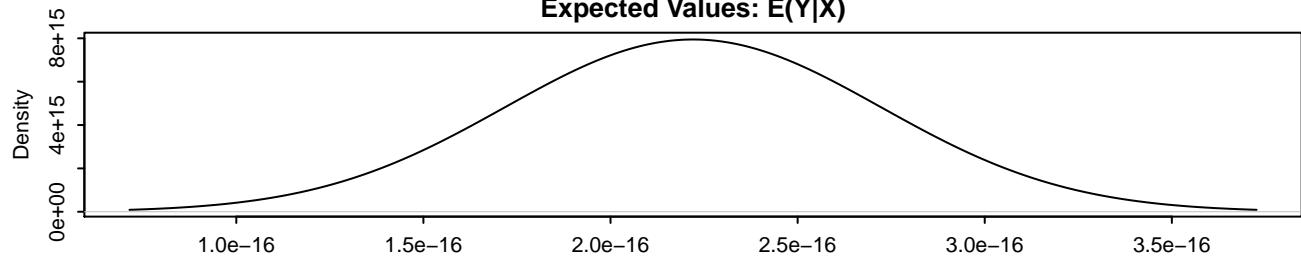
Risk Ratios: $P(Y=1|X_1)/P(Y=1|X)$



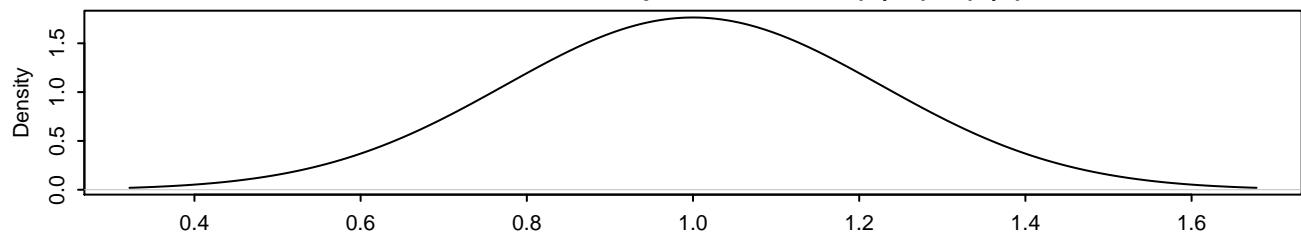
Predicted Values: $Y|X$



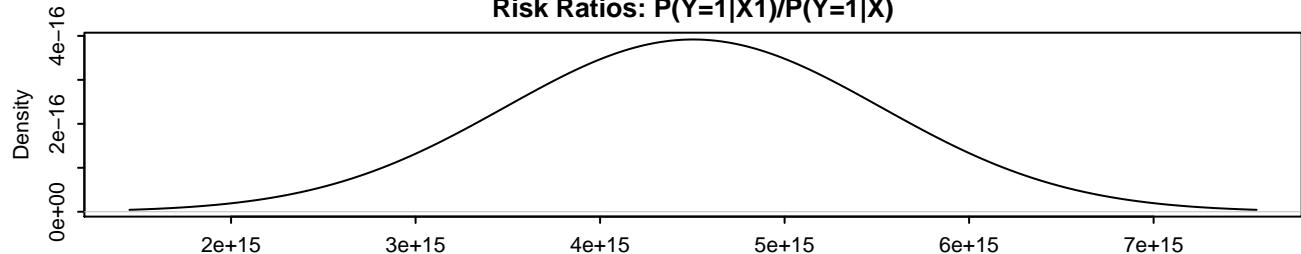
Expected Values: $E(Y|X)$



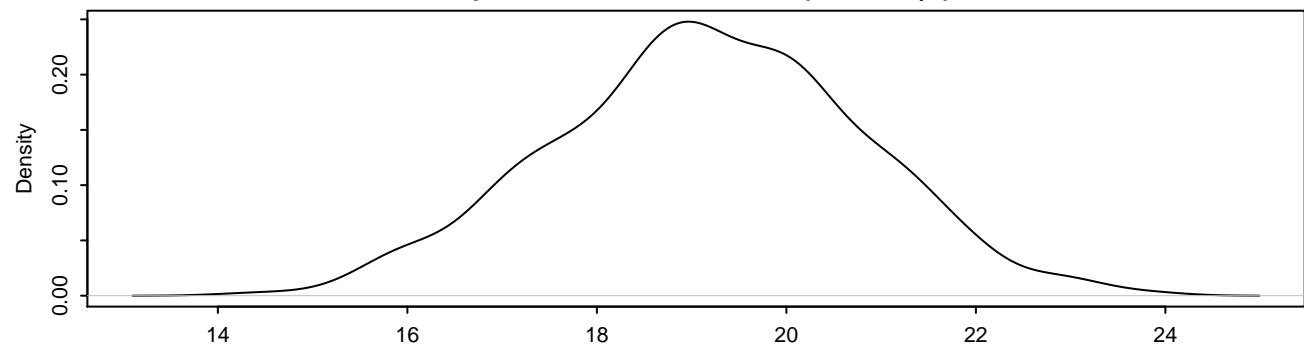
First Differences in Expected Values: $E(Y|X_1) - E(Y|X)$



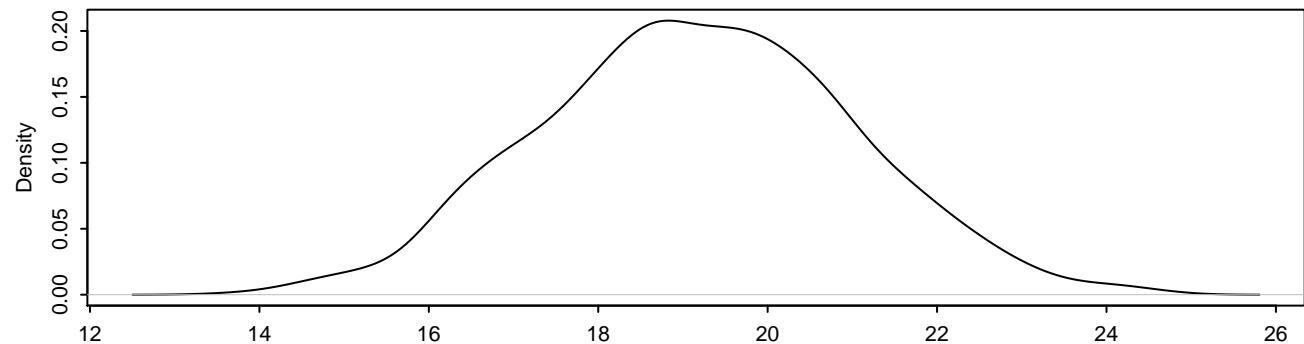
Risk Ratios: $P(Y=1|X_1)/P(Y=1|X)$



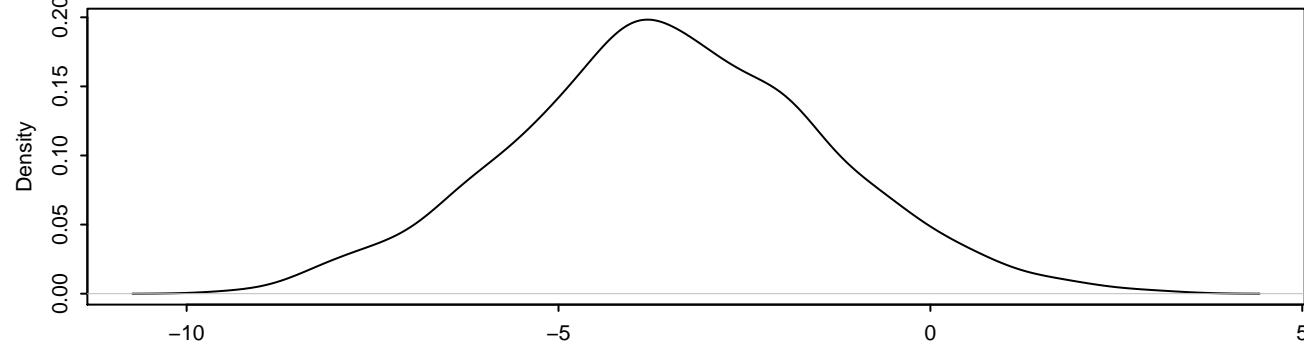
Expected Quantile Values: $Q(\tau= 0.5 | X)$



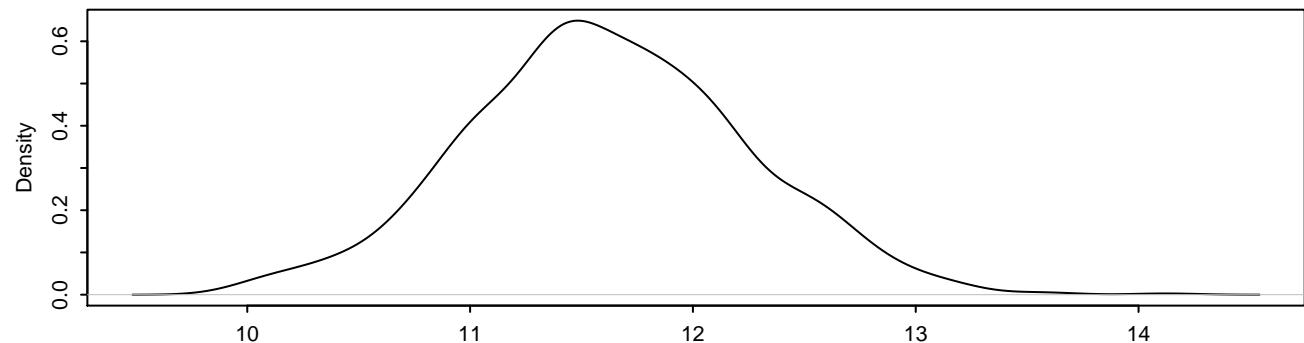
Predicted Quantile Values: $Q(\tau= 0.5 | X)$



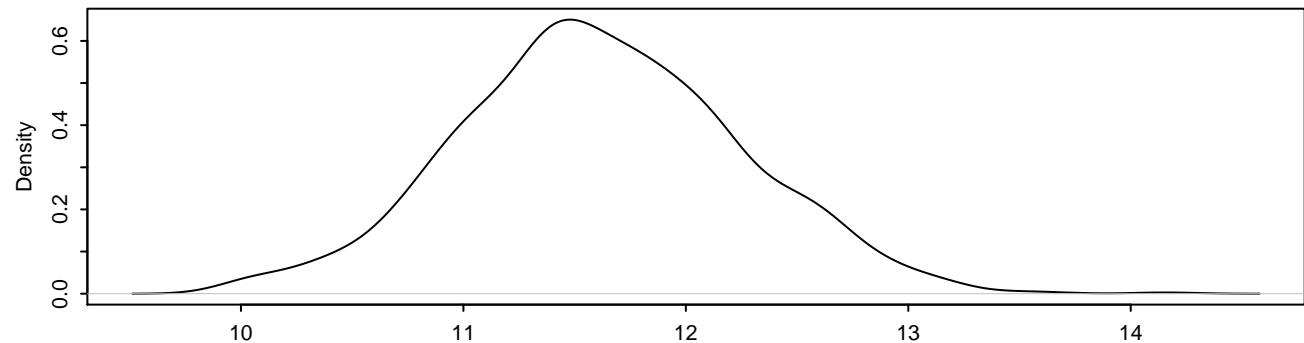
First Differences in Expected Quantile Values: $Q(\tau= 0.5 | X_1) - Q(\tau= 0.5 | X)$



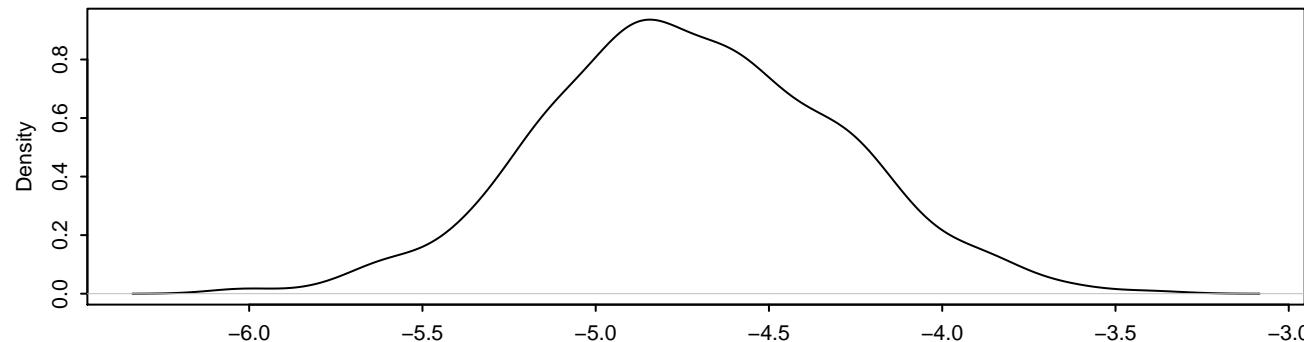
Expected Quantile Values: $Q(\tau= 0.5 | X)$



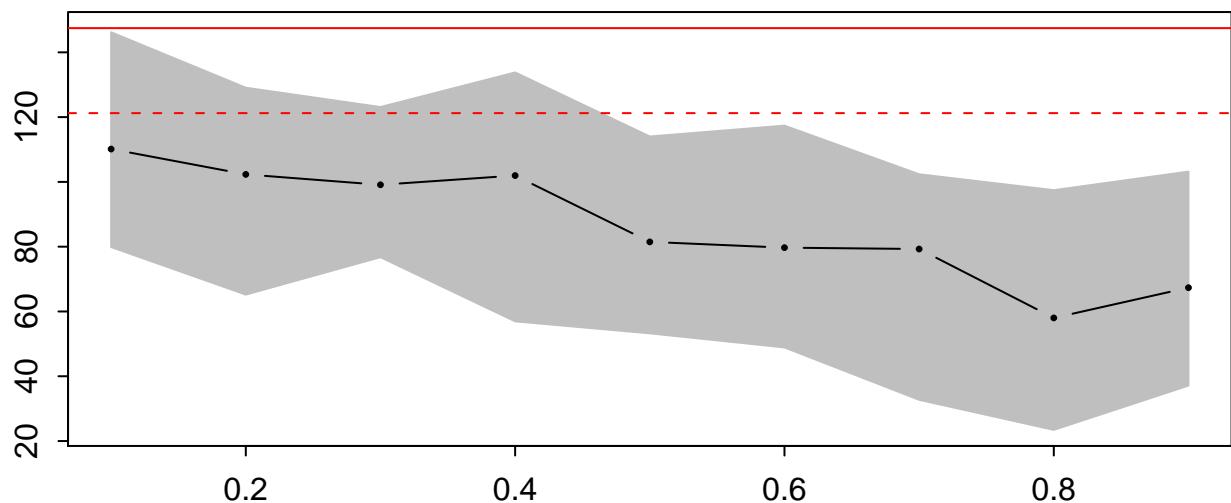
Predicted Quantile Values: $Q(\tau= 0.5 | X)$



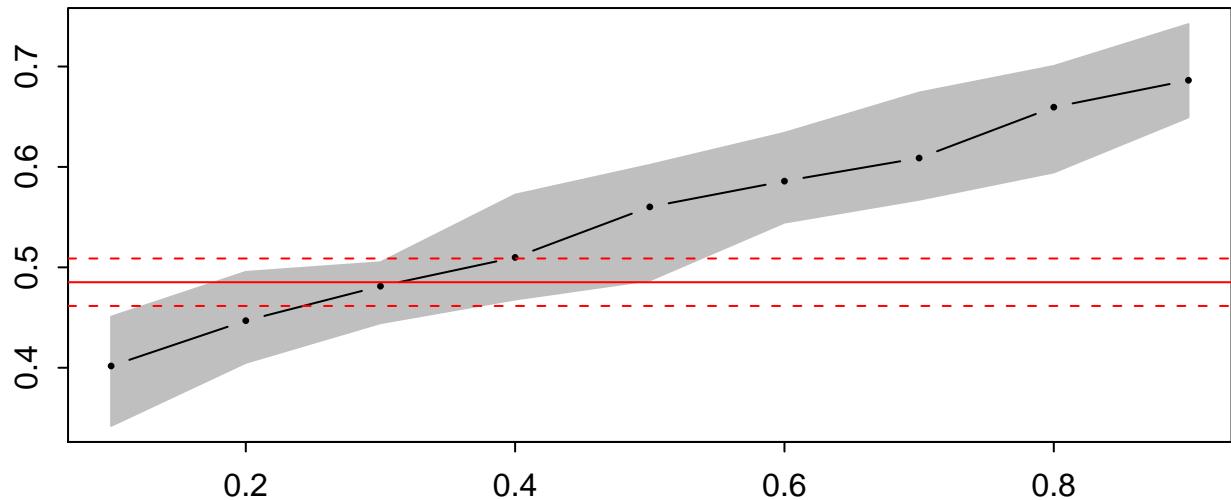
First Differences in Expected Quantile Values: $Q(\tau= 0.5 | X_1) - Q(\tau= 0.5 | X)$



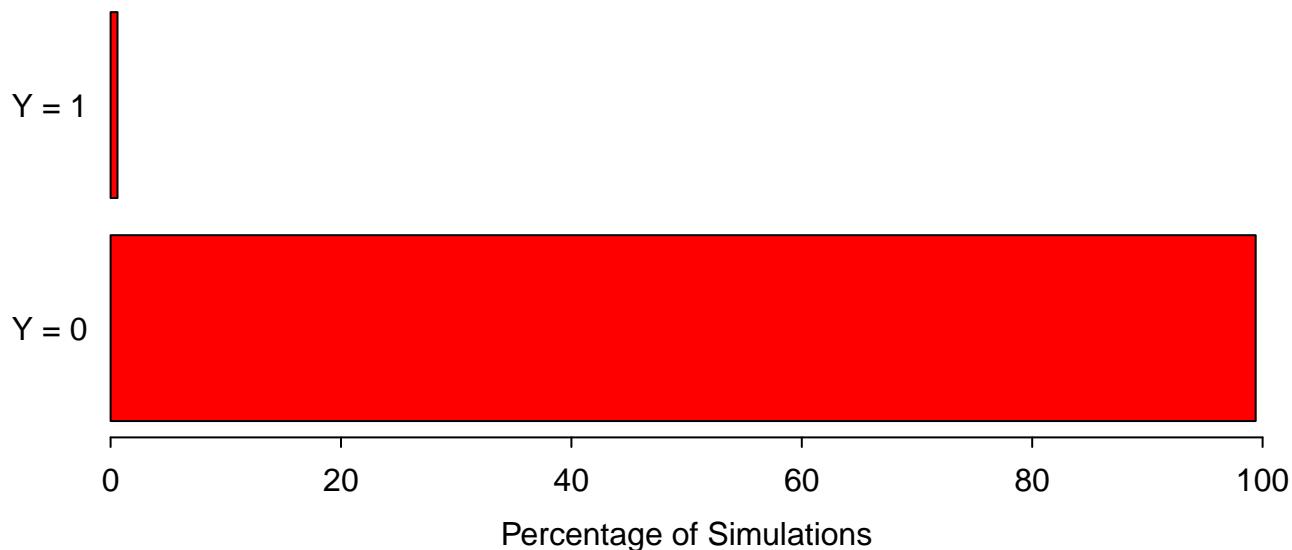
(Intercept)



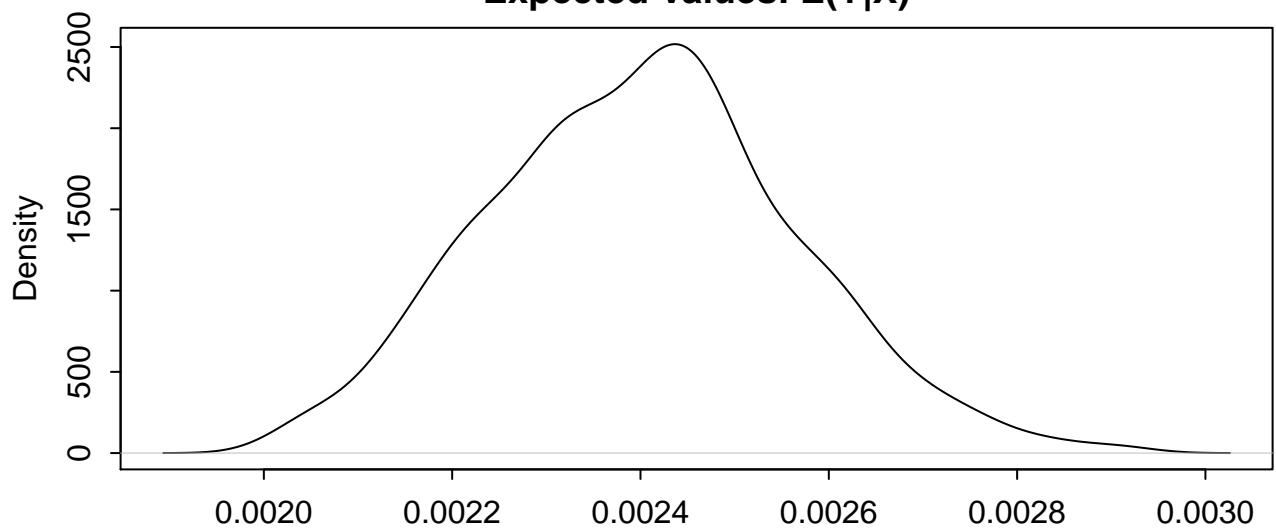
income



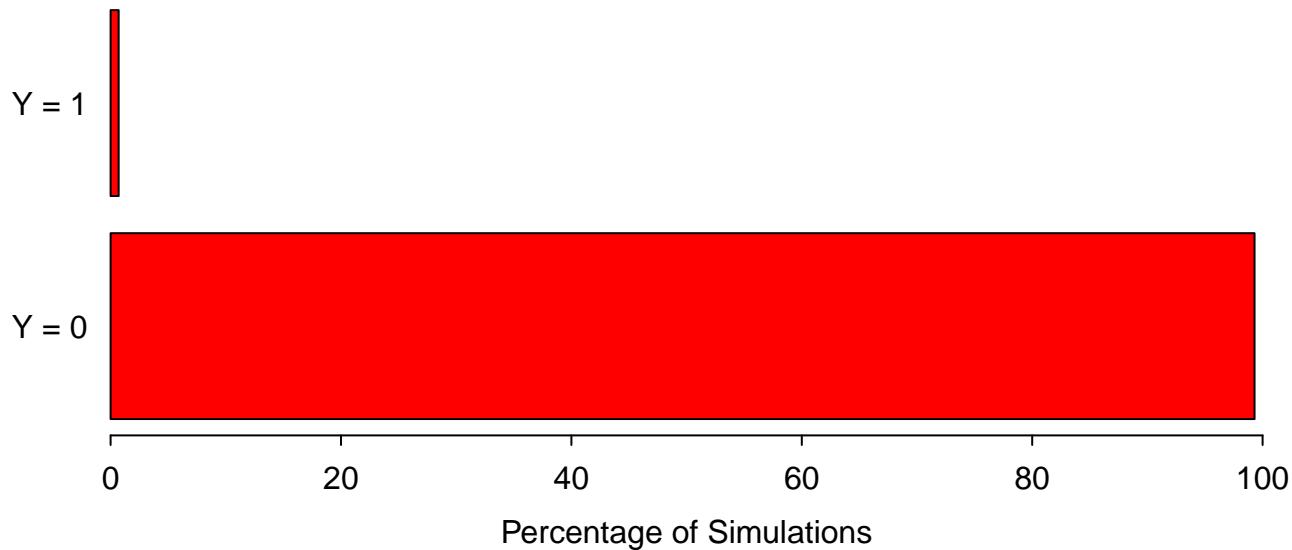
Predicted Values: $Y|X$



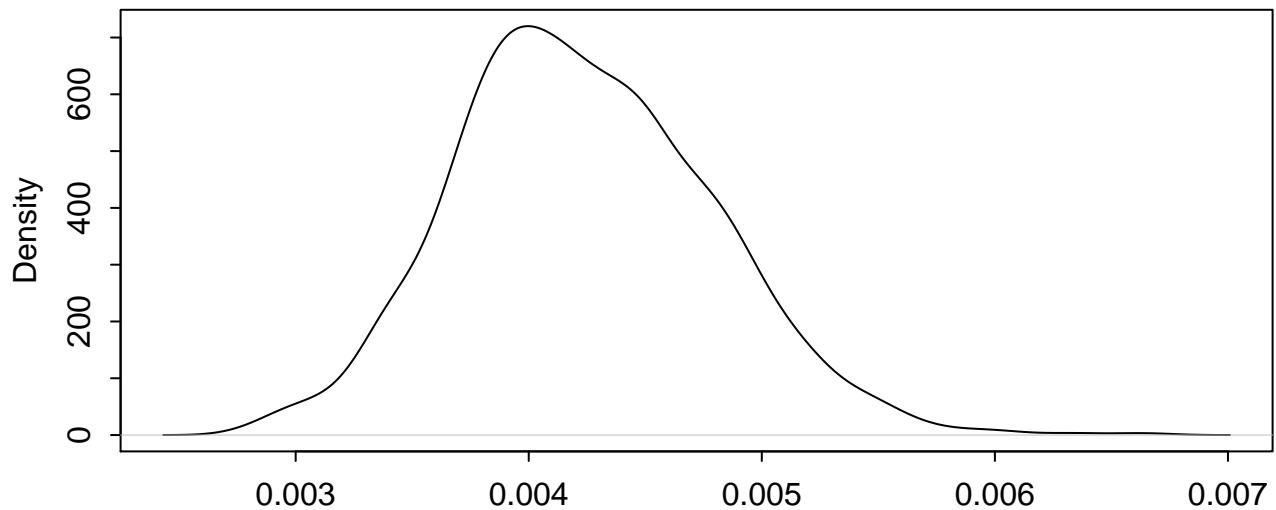
Expected Values: $E(Y|X)$



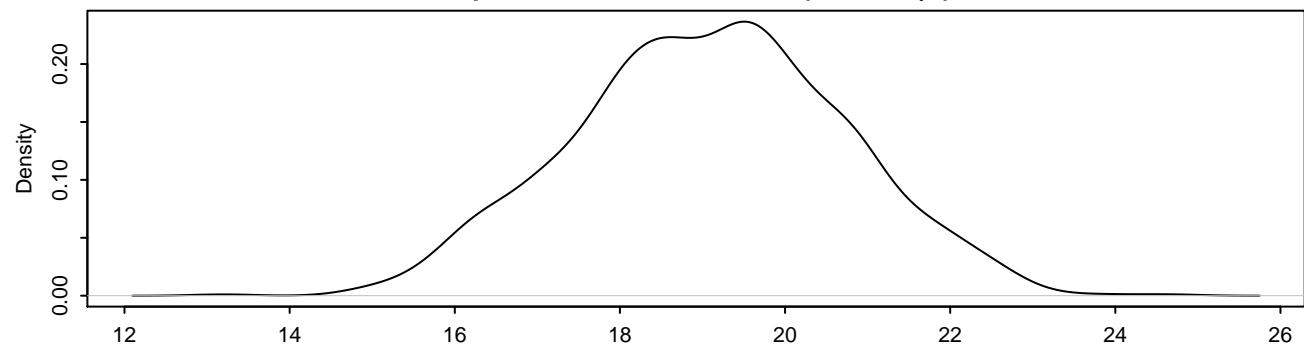
Predicted Values: $Y|X$



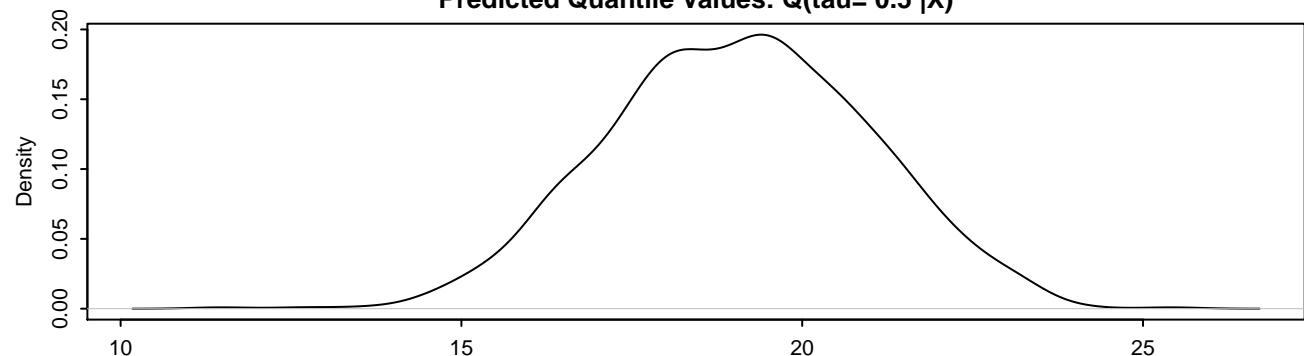
Expected Values: $E(Y|X)$



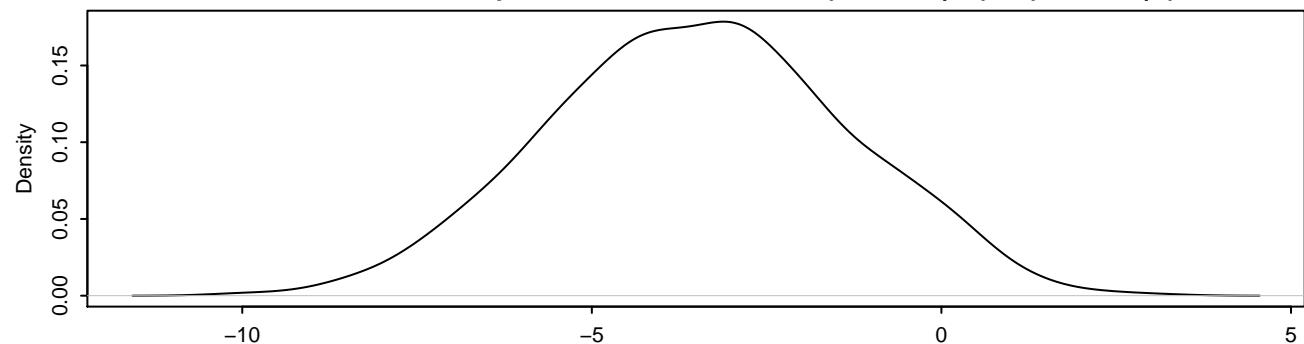
Expected Quantile Values: $Q(\tau= 0.5 | X)$



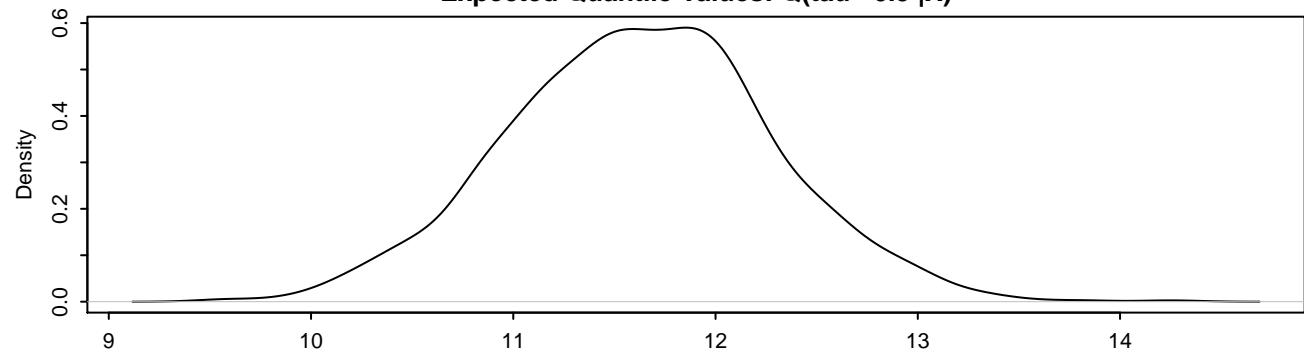
Predicted Quantile Values: $Q(\tau= 0.5 | X)$



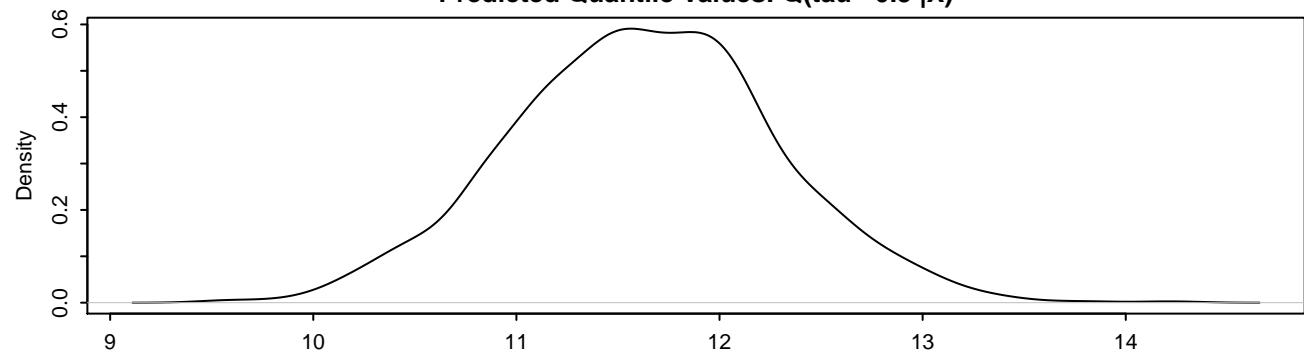
First Differences in Expected Quantile Values: $Q(\tau= 0.5 | X_1) - Q(\tau= 0.5 | X)$



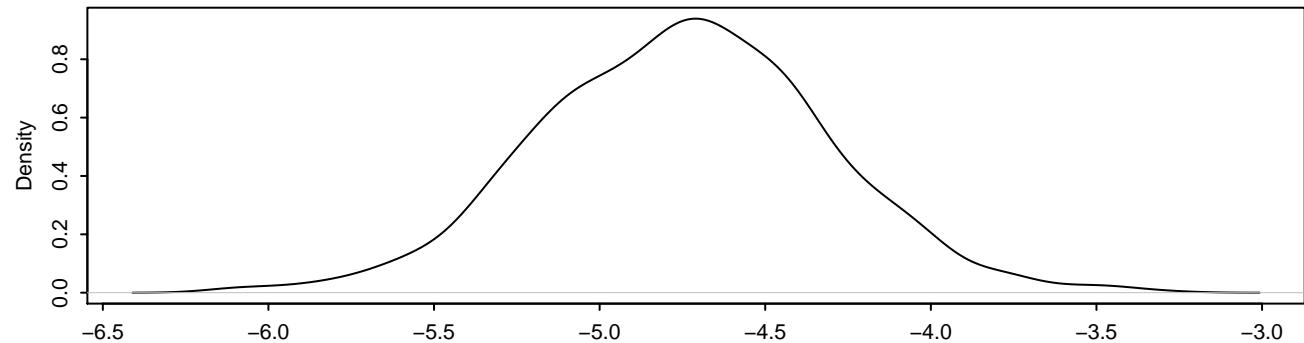
Expected Quantile Values: $Q(\tau= 0.5 | X)$



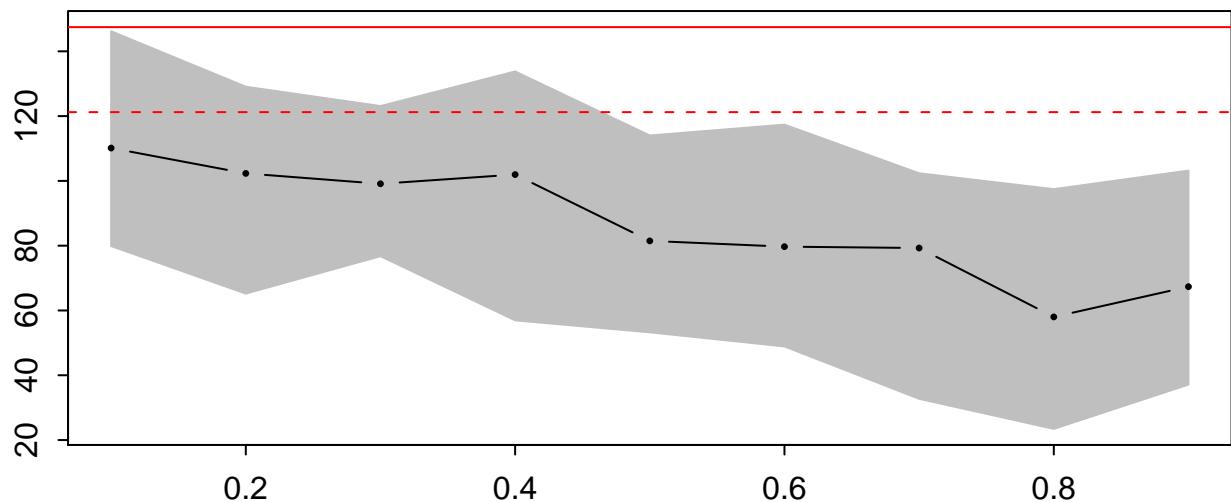
Predicted Quantile Values: $Q(\tau= 0.5 | X)$



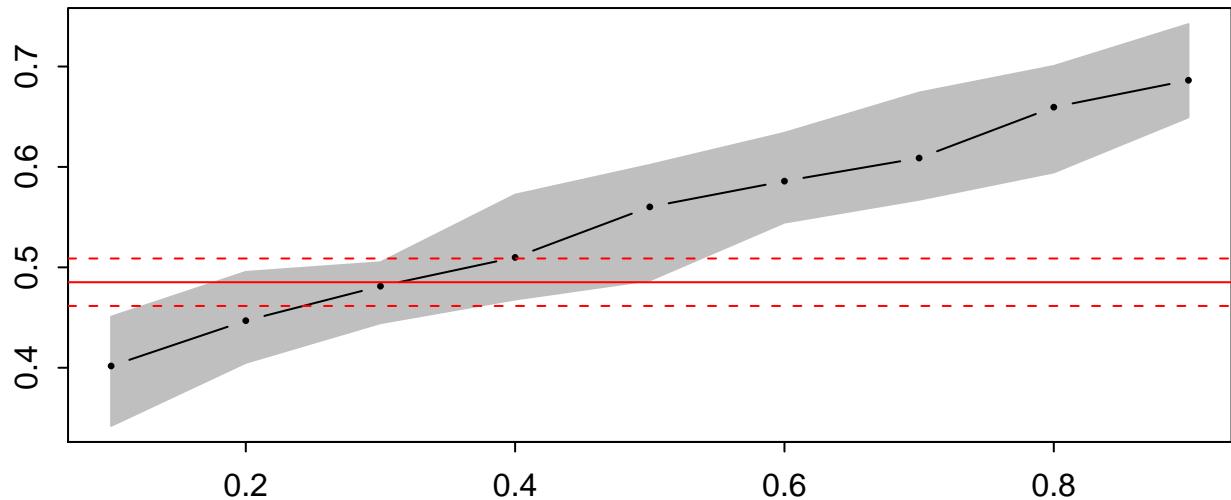
First Differences in Expected Quantile Values: $Q(\tau= 0.5 | X_1) - Q(\tau= 0.5 | X)$



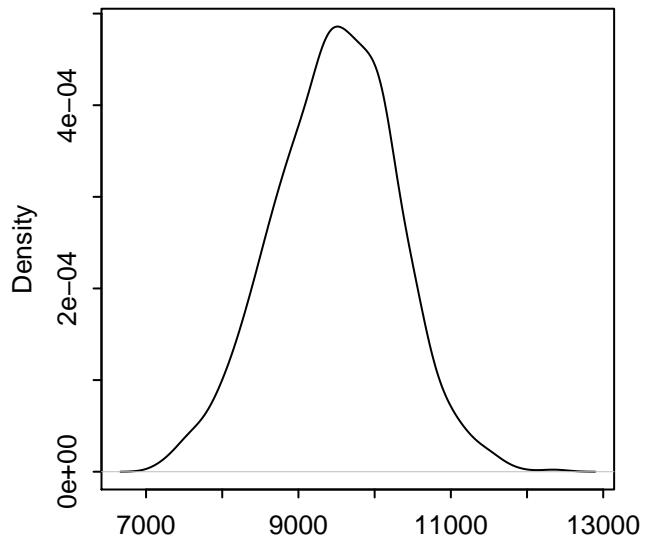
(Intercept)



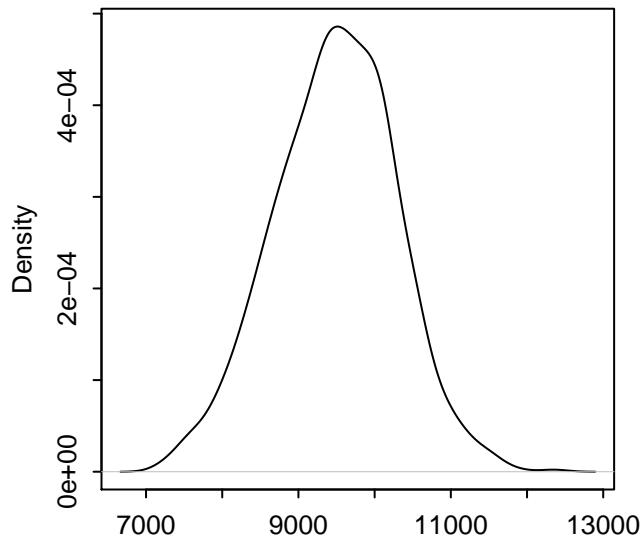
income



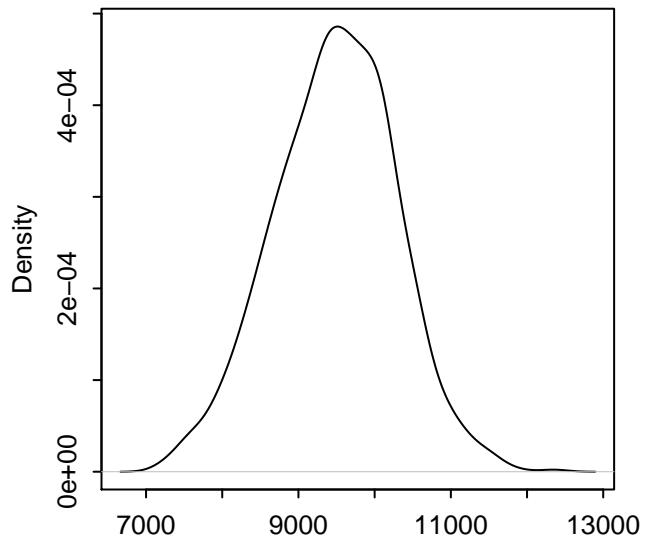
Expected Values: $E(Y|X)$



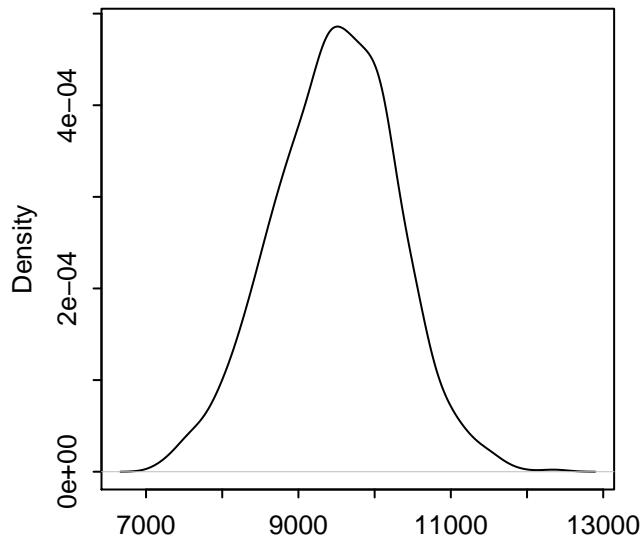
Expected Values: $E(Y|X)$

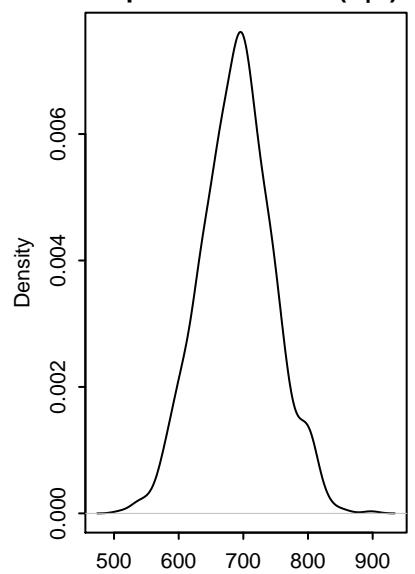
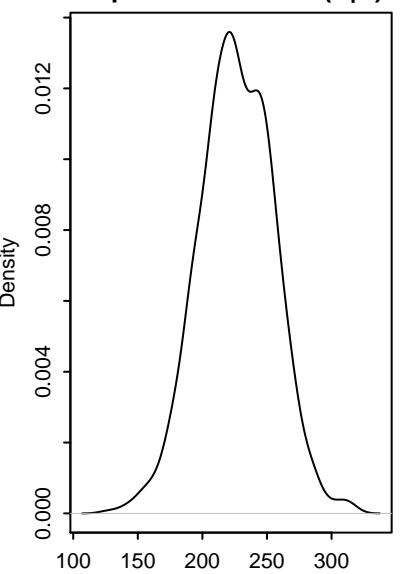
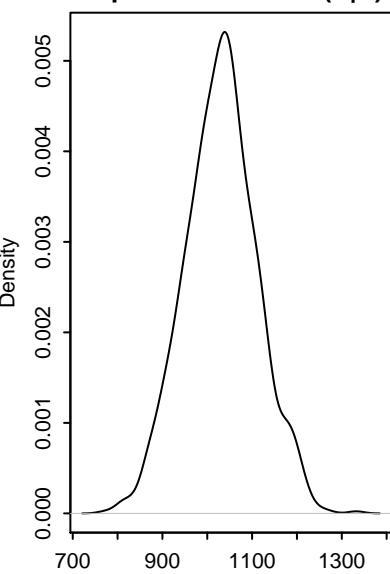
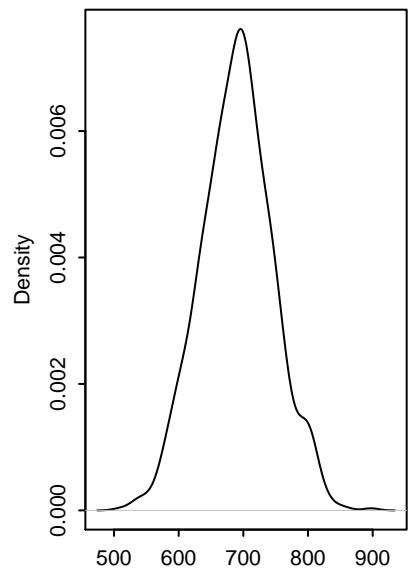
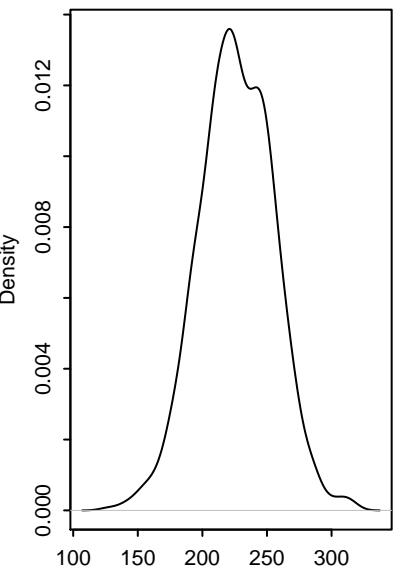
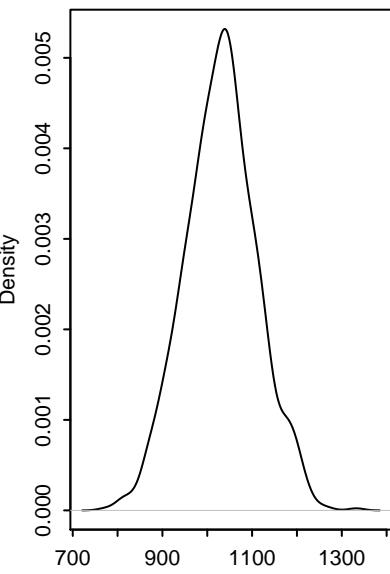


Predicted Values: $Y|X$

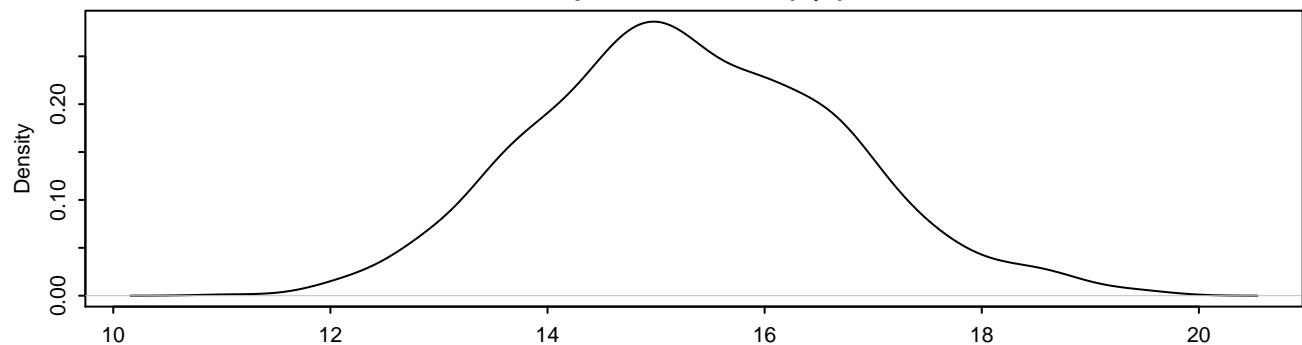


Predicted Values: $Y|X$

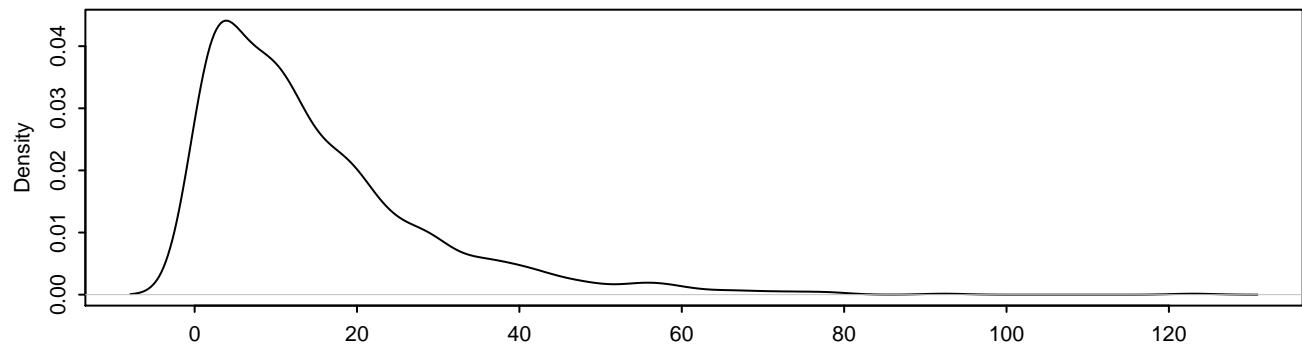


Expected Values: $E(Y|X)$ **Expected Values: $E(Y|X)$** **Expected Values: $E(Y|X)$** **Predicted Values: $Y|X$** **Predicted Values: $Y|X$** **Predicted Values: $Y|X$** 

Expected Values: $E(Y|X)$



Predicted Values: $Y|X$



First Differences: $E(Y|X_1) - E(Y|X)$

