**What Remains Now That the Fear Has Passed? Developmental Trajectory Analysis of COVID-19 Pandemic for Co-occurrences of Twitter, Google Trends, and Public Health Data**

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**Appendices**

**Trust Sentiment Random Forest**



Appendix 1: Variable importance plot for trust sentiment random forest using node purity.

 

Appendix 2: Observed (left) and predicted (right) trust sentiment vs time.

**Surprise Sentiment Random Forest**



Appendix 3: Variable importance plot for surprise sentiment random forest using node purity.

 

Appendix 4: Observed (left) and predicted (right) surprise sentiment vs time.

**Sadness Sentiment Random Forest**



Appendix 5: Variable importance plot for sadness sentiment random forest using node purity.

 

Appendix 6: Observed (left) and predicted (right) sadness sentiment vs time.

**Joy Sentiment Random Forest**

Appendix 7: Variable importance plot for joy sentiment random forest using node purity.



Appendix 8: Observed (left) and predicted (right) joy sentiment vs time.

**Fear Sentiment Random Forest**



Appendix 9: Variable importance plot for fear sentiment random forest using node purity.



Appendix 10: Observed (left) and predicted (right) fear sentiment vs time.

**Disgust Sentiment Random Forest**



Appendix 11: Variable importance plot for disgust sentiment random forest using node purity.



Appendix 12: Observed (left) and predicted (right) disgust sentiment vs time.

**Anticipation Sentiment Random Forest**

Appendix 13: Variable importance plot for anticipation sentiment random forest using node purity.



Appendix 14: Observed (left) and predicted (right) anticipation sentiment vs time.

**Anger Sentiment Random Forest**



Appendix 15: Variable importance plot for anger sentiment random forest using node purity.



Appendix 16: Observed (left) and predicted (right) anger sentiment vs time.