

# **National Public Radio Text Classification (THINK OF SOMETHING ELSE)**

## **Comp 598 Assignment 2**

Joshua Romoff

Eric Quinn

Paul Pereira

- 1. INTRODUCTION**
- 2. RELATED WORK**
- 3. DATA PRE-PROCESSING**
- 4. FEATURE SELECTION**
- 5. ALGORITHM SELECTION**
  - 5.1 Naive Bayes**
  - 5.2 K-Nearest Neighbours**
  - 5.3 Stacking**
- 6. PARAMETER SELECTION**
  - 6.1 Naive Bayes**
  - 6.2 K-Nearest Neighbours**
  - 6.3 Stacking**
- 7. TESTING AND VALIDATION**
  - 7.1 Naive Bayes**
  - 7.2 K-Nearest Neighbours**
  - 7.3 Stacking**
- 8. DISCUSSION**
  - 8.1 Naive Bayes**
  - 8.2 K-Nearest Neighbours**
  - 8.3 Stacking**
- 9. CONTRIBUTIONS**
- 10. CITATIONS**