$Analysis\ of\ SVM\ and\ Boosting\ Implementations\\ For\ Text\ Sentiment\ Classification$

 $\mathrm{CM}50265$ - Coursework 2 - Group 4

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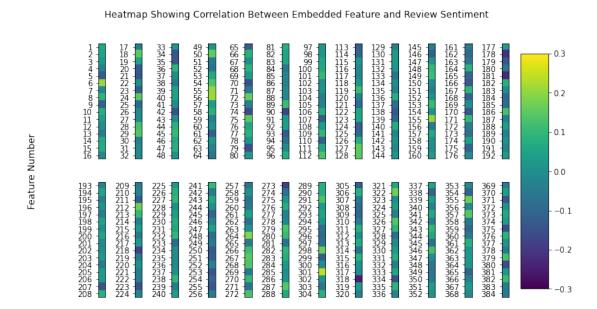
3 Boosting

Appendix

A Code And Report Source

Please find our code and report source here: https://github.com/whattheforkbomb/CM50265/tree/trunk/cw2

B Embedding Approach



Correlation

3 4 5 6 7 8 9 10 11 12 13 14 15 16 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 35 36 37 38 39 41 42 43 44 45 47 48 55 55 55 55 55 56 57 58 59 66 66 64 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 146 147 148 149 150 151 153 154 156 157 158 0.3 - 0.2 0.1 Correlation O 242 243 244 245 246 247 249 251 253 255 255 258 269 261 262 263 264 265 267 268 271 277 274 275 276 277 278 279 280 281 282 283 284 285 286 287 322 323 324 325 326 327 328 331 332 3334 335 338 349 341 342 343 345 347 348 351 351 354 355 356 357 358 361 362 363 364 366 366 367 211 212 213 214 215 216 217 218 220 221 222 223 226 227 228 230 231 233 233 236 237 238 239 239 370 371 372 373 374 375 376 377 378 381 382 383 -0.1 -0.2

Heatmap Showing Correlation Between Embedded Feature and Review Sentiment