

Table 0.1: top fifty features and associated weights for news prediction conditioned on press release

| <i>negative</i> | | <i>positive</i> | |
|-----------------|-------------------|-----------------|--------------|
| -0.015 | development | 0.024 | 95 |
| -0.015 | levels | 0.022 | ci |
| -0.015 | protein | 0.021 | 95 ci |
| -0.014 | iron | 0.021 | women |
| -0.014 | binding | 0.017 | risk |
| -0.013 | children | 0.015 | use |
| -0.013 | control | 0.015 | 10 |
| -0.013 | activity | 0.013 | 12 |
| -0.012 | resistance | 0.012 | alcohol |
| -0.012 | receptor | 0.012 | countries |
| -0.012 | using | 0.012 | group |
| -0.012 | cell | 0.011 | disease |
| -0.011 | stimulation | 0.011 | human |
| -0.011 | responses | 0.011 | variation |
| -0.010 | patients | 0.011 | participants |
| -0.009 | specific | 0.010 | model |
| -0.009 | increase | 0.010 | viewing |
| -0.009 | identify | 0.010 | cancer |
| -0.009 | cnvs | 0.009 | survival |
| -0.009 | childhood | 0.009 | sex |
| -0.009 | direct | 0.009 | breast |
| -0.009 | blood | 0.009 | health |
| -0.009 | physical activity | 0.009 | years |
| -0.008 | structure | 0.009 | individual |
| -0.008 | global | 0.009 | england |
| -0.008 | network | 0.009 | aspirin |
| -0.008 | synaptic | 0.009 | confidence |
| -0.008 | training | 0.009 | body |
| -0.008 | regions | 0.008 | kg/m |
| -0.008 | physical | 0.008 | epigenetic |
| -0.008 | psychiatric | 0.008 | hazard |
| -0.008 | culture | 0.008 | mortality |
| -0.008 | change | 0.008 | bmi |
| -0.007 | surface | 0.008 | consumption |
| -0.007 | study | 0.008 | brain |
| -0.007 | factor | 0.007 | ability |
| -0.007 | diabetic | 0.007 | relevant |
| -0.007 | ca | 0.007 | vs |
| -0.007 | 30 | 0.007 | mh-aged |
| -0.007 | cell death | 0.007 | difference |
| -0.007 | signaling | 0.007 | models |
| -0.007 | english | 0.007 | pregnancy |
| -0.007 | deprivation | 0.007 | death |
| -0.007 | used | 0.007 | feeding |
| -0.007 | serum | 0.007 | maternal |
| -0.007 | cardiac | 0.007 | regs |
| -0.007 | pathways | 0.007 | early |
| -0.006 | iqr | 0.007 | 13 |
| -0.006 | proteins | 0.006 | exposure |