|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Events | Support | Deny | Query | Comment |
| CH | 214 (239) | 72 (58) | 50 (53) | 666 (721) |
| SS | 174 (220) | 115 (89) | 87 (98) | 677 (700) |
| FG | 145 (176) | 108 (91) | 85 (99) | 704 (718) |
| OS | 127 (161) | 82 (76) | 65 (63) | 450 (477) |
| GC | 51 (69) | 14 (11) | 33 (28) | 163 (173) |
| Total | 711 (865) | 391 (325) | 320 (341) | 2650 (2789) |

Avg Veracity F1: 0.226

Avg Stance F1: 0.49

UNLIMITED CHILD TREE UNBALANCED

Normalized Veracity Confusion Matrix

|  |  |  |  |
| --- | --- | --- | --- |
|  | T | F | U |
| T | 0 | 0 | 1 |
| F | 0 | 0 | 1 |
| U | 0 | 0 | 1 |

==============charliehebdo==Veracity Report==============

precision recall f1-score support

0 0.42 1.00 0.59 579

1 0.00 0.00 0.00 348

2 0.00 0.00 0.00 447

accuracy 0.42 1374

macro avg 0.14 0.33 0.20 1374

weighted avg 0.18 0.42 0.25 1374

==============charliehebdo==Stance Report==============

precision recall f1-score support

0 0.15 0.09 0.11 642

1 0.66 0.85 0.74 1998

2 0.11 0.01 0.01 150

3 0.50 0.00 0.01 216

accuracy 0.59 3006

macro avg 0.35 0.24 0.22 3006

weighted avg 0.51 0.59 0.52 3006

==============sydneysiege==Veracity Report==============

precision recall f1-score support

0 0.73 0.99 0.84 1146

1 0.00 0.00 0.00 258

2 0.20 0.01 0.02 162

accuracy 0.73 1566

macro avg 0.31 0.34 0.29 1566

weighted avg 0.56 0.73 0.62 1566

==============sydneysiege==Stance Report==============

precision recall f1-score support

0 0.14 0.04 0.06 522

1 0.65 0.83 0.73 2031

2 0.05 0.00 0.01 261

3 0.15 0.17 0.16 345

accuracy 0.56 3159

macro avg 0.24 0.26 0.24 3159

weighted avg 0.46 0.56 0.49 3159

==============germanwings-crash==Veracity Report==============

precision recall f1-score support

0 0.39 1.00 0.57 282

1 0.00 0.00 0.00 333

2 0.00 0.00 0.00 99

accuracy 0.39 714

macro avg 0.13 0.33 0.19 714

weighted avg 0.16 0.39 0.22 714

==============germanwings-crash==Stance Report==============

precision recall f1-score support

0 0.14 0.03 0.05 153

1 0.62 0.89 0.73 489

2 0.00 0.00 0.00 99

3 0.07 0.07 0.07 42

accuracy 0.57 783

macro avg 0.21 0.25 0.21 783

weighted avg 0.42 0.57 0.47 783

==============ferguson==Veracity Report==============

precision recall f1-score support

0 0.04 1.00 0.07 30

1 0.00 0.00 0.00 24

2 1.00 0.00 0.00 798

accuracy 0.04 852

macro avg 0.35 0.33 0.02 852

weighted avg 0.94 0.04 0.00 852

==============ferguson==Stance Report==============

precision recall f1-score support

0 0.12 0.03 0.05 435

1 0.67 0.73 0.70 2112

2 0.00 0.00 0.00 255

3 0.11 0.24 0.15 324

accuracy 0.52 3126

macro avg 0.23 0.25 0.22 3126

weighted avg 0.48 0.52 0.50 3126

==============ottawashooting==Veracity Report==============

precision recall f1-score support

0 0.00 0.00 0.00 987

1 0.00 0.00 0.00 216

2 0.15 1.00 0.26 207

accuracy 0.15 1410

macro avg 0.05 0.33 0.09 1410

weighted avg 0.02 0.15 0.04 1410

==============ottawashooting==Stance Report==============

precision recall f1-score support

0 0.12 0.06 0.08 381

1 0.61 0.89 0.73 1350

2 0.00 0.00 0.00 195

3 0.00 0.00 0.00 246

accuracy 0.57 2172

macro avg 0.18 0.24 0.20 2172

weighted avg 0.40 0.57 0.47 2172