

## SemEval-2016 Task 4: Sentiment Analysis in Twitter

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Fabrizio Sebastiani is currently on leave from Consiglio Nazionale delle Ricerche, Italy.

#	System	2013		2014			2015	2016
		Tweet	SMS	Tweet	Tweet sarcasm	Live- Journal	Tweet	Tweet
1	SwissCheese	0.700 <sub>5</sub>	0.637 <sub>2</sub>	0.716 <sub>5</sub>	0.566 <sub>1</sub>	0.695 <sub>7</sub>	0.671 <sub>1</sub>	<b>0.633</b> <sub>1</sub>
2	SENSEI-LIF	0.706 <sub>4</sub>	0.634 <sub>3</sub>	0.744 <sub>2</sub>	0.467 <sub>8</sub>	0.741 <sub>1</sub>	0.662 <sub>2</sub>	<b>0.630</b> <sub>2</sub>
3	unimelb	0.687 <sub>7</sub>	0.593 <sub>9</sub>	0.706 <sub>7</sub>	0.449 <sub>11</sub>	0.683 <sub>9</sub>	0.651 <sub>4</sub>	<b>0.617</b> <sub>3</sub>
4	INESC-ID	0.723 <sub>2</sub>	0.609 <sub>6</sub>	0.727 <sub>3</sub>	0.554 <sub>3</sub>	0.702 <sub>4</sub>	0.657 <sub>3</sub>	<b>0.610</b> <sub>4</sub>
5	aueb.twitter.sentiment	0.666 <sub>8</sub>	0.618 <sub>5</sub>	0.708 <sub>6</sub>	0.410 <sub>17</sub>	0.695 <sub>7</sub>	0.623 <sub>7</sub>	<b>0.605</b> <sub>5</sub>
6	SentiSys	0.714 <sub>3</sub>	0.633 <sub>4</sub>	0.723 <sub>4</sub>	0.515 <sub>5</sub>	0.726 <sub>2</sub>	0.644 <sub>5</sub>	<b>0.598</b> <sub>6</sub>
7	I2RNTU	0.693 <sub>6</sub>	0.597 <sub>7</sub>	0.680 <sub>8</sub>	0.469 <sub>6</sub>	0.696 <sub>6</sub>	0.638 <sub>6</sub>	<b>0.596</b> <sub>7</sub>
8	INSIGHT-1	0.602 <sub>16</sub>	0.582 <sub>12</sub>	0.644 <sub>16</sub>	0.391 <sub>23</sub>	0.559 <sub>23</sub>	0.595 <sub>16</sub>	<b>0.593</b> <sub>8</sub>
9	twise	0.610 <sub>15</sub>	0.540 <sub>17</sub>	0.645 <sub>14</sub>	0.450 <sub>10</sub>	0.649 <sub>13</sub>	0.621 <sub>8</sub>	<b>0.586</b> <sub>9</sub>
10	ECNU	0.643 <sub>10</sub>	0.593 <sub>9</sub>	0.662 <sub>9</sub>	0.425 <sub>14</sub>	0.663 <sub>10</sub>	0.606 <sub>11</sub>	<b>0.585</b> <sub>10</sub>
11	NTNUSentEval	0.623 <sub>12</sub>	0.641 <sub>1</sub>	0.651 <sub>11</sub>	0.427 <sub>13</sub>	0.719 <sub>3</sub>	0.599 <sub>13</sub>	<b>0.583</b> <sub>11</sub>
12	MDSSENT	0.589 <sub>19</sub>	0.509 <sub>21</sub>	0.587 <sub>20</sub>	0.386 <sub>24</sub>	0.606 <sub>19</sub>	0.593 <sub>18</sub>	<b>0.580</b> <sub>12</sub>
	CUFE	0.642 <sub>11</sub>	0.596 <sub>8</sub>	0.662 <sub>9</sub>	0.466 <sub>9</sub>	0.697 <sub>5</sub>	0.598 <sub>14</sub>	<b>0.580</b> <sub>12</sub>
14	THUIR	0.616 <sub>13</sub>	0.575 <sub>14</sub>	0.648 <sub>12</sub>	0.399 <sub>20</sub>	0.640 <sub>15</sub>	0.617 <sub>10</sub>	<b>0.576</b> <sub>14</sub>
	PUT	0.565 <sub>21</sub>	0.511 <sub>20</sub>	0.614 <sub>19</sub>	0.360 <sub>27</sub>	0.648 <sub>14</sub>	0.597 <sub>15</sub>	<b>0.576</b> <sub>14</sub>
16	LYS	0.650 <sub>9</sub>	0.579 <sub>13</sub>	0.647 <sub>13</sub>	0.407 <sub>18</sub>	0.655 <sub>11</sub>	0.603 <sub>12</sub>	<b>0.575</b> <sub>16</sub>
17	IIP	0.598 <sub>17</sub>	0.465 <sub>23</sub>	0.645 <sub>14</sub>	0.405 <sub>19</sub>	0.640 <sub>15</sub>	0.619 <sub>9</sub>	<b>0.574</b> <sub>17</sub>
18	UniPI	0.592 <sub>18</sub>	0.585 <sub>11</sub>	0.627 <sub>18</sub>	0.381 <sub>25</sub>	0.654 <sub>12</sub>	0.586 <sub>19</sub>	<b>0.571</b> <sub>18</sub>
	DIEGOLab16	0.813 <sub>1</sub>	0.543 <sub>16</sub>	0.759 <sub>1</sub>	0.562 <sub>2</sub>	0.615 <sub>18</sub>	0.595 <sub>16</sub>	<b>0.571</b> <sub>18</sub>
20	GTI	0.612 <sub>14</sub>	0.524 <sub>18</sub>	0.639 <sub>17</sub>	0.468 <sub>7</sub>	0.623 <sub>17</sub>	0.584 <sub>20</sub>	<b>0.539</b> <sub>20</sub>
21	OPAL	0.567 <sub>20</sub>	0.562 <sub>15</sub>	0.556 <sub>23</sub>	0.395 <sub>21</sub>	0.593 <sub>21</sub>	0.531 <sub>21</sub>	<b>0.505</b> <sub>21</sub>
22	DSIC-ELIRF	0.494 <sub>25</sub>	0.404 <sub>26</sub>	0.546 <sub>26</sub>	0.342 <sub>29</sub>	0.517 <sub>24</sub>	0.531 <sub>21</sub>	<b>0.502</b> <sub>22</sub>
23	UofL	0.490 <sub>26</sub>	0.443 <sub>24</sub>	0.547 <sub>25</sub>	0.372 <sub>26</sub>	0.574 <sub>22</sub>	0.502 <sub>25</sub>	<b>0.499</b> <sub>23</sub>
	ELIRF	0.462 <sub>28</sub>	0.408 <sub>25</sub>	0.514 <sub>28</sub>	0.310 <sub>33</sub>	0.493 <sub>25</sub>	0.493 <sub>26</sub>	<b>0.499</b> <sub>23</sub>
25	ISTI-CNR	0.538 <sub>22</sub>	0.492 <sub>22</sub>	0.572 <sub>21</sub>	0.327 <sub>30</sub>	0.598 <sub>20</sub>	0.508 <sub>24</sub>	<b>0.494</b> <sub>25</sub>
26	SteM	0.518 <sub>23</sub>	0.315 <sub>29</sub>	0.571 <sub>22</sub>	0.320 <sub>32</sub>	0.405 <sub>28</sub>	0.517 <sub>23</sub>	<b>0.478</b> <sub>26</sub>
27	Tweester	0.506 <sub>24</sub>	0.340 <sub>28</sub>	0.529 <sub>27</sub>	0.540 <sub>4</sub>	0.379 <sub>29</sub>	0.479 <sub>28</sub>	<b>0.455</b> <sub>27</sub>
28	Minions	0.489 <sub>27</sub>	0.521 <sub>19</sub>	0.554 <sub>24</sub>	0.420 <sub>16</sub>	0.475 <sub>26</sub>	0.481 <sub>27</sub>	<b>0.415</b> <sub>28</sub>
29	aicyber	0.418 <sub>29</sub>	0.361 <sub>27</sub>	0.457 <sub>29</sub>	0.326 <sub>31</sub>	0.440 <sub>27</sub>	0.432 <sub>29</sub>	<b>0.402</b> <sub>29</sub>
30	mib	0.394 <sub>30</sub>	0.310 <sub>30</sub>	0.415 <sub>31</sub>	0.352 <sub>28</sub>	0.359 <sub>31</sub>	0.413 <sub>31</sub>	<b>0.401</b> <sub>30</sub>
31	VCU-TSA	0.383 <sub>31</sub>	0.307 <sub>31</sub>	0.444 <sub>30</sub>	0.425 <sub>14</sub>	0.336 <sub>32</sub>	0.416 <sub>30</sub>	<b>0.372</b> <sub>31</sub>
32	SentimentalITists	0.339 <sub>33</sub>	0.238 <sub>33</sub>	0.393 <sub>32</sub>	0.288 <sub>34</sub>	0.323 <sub>34</sub>	0.343 <sub>33</sub>	<b>0.339</b> <sub>32</sub>
33	Wisers_Research	0.355 <sub>32</sub>	0.284 <sub>32</sub>	0.393 <sub>32</sub>	0.430 <sub>12</sub>	0.366 <sub>30</sub>	0.377 <sub>32</sub>	<b>0.330</b> <sub>33</sub>
34	CICBUAPnlp	0.193 <sub>34</sub>	0.193 <sub>34</sub>	0.335 <sub>34</sub>	0.393 <sub>22</sub>	0.326 <sub>33</sub>	0.303 <sub>34</sub>	<b>0.303</b> <sub>34</sub>
	baseline (positive)	0.292	0.190	0.346	0.277	0.272	0.303	<b>0.255</b>

Table 1: Historical results for Subtask A “Message Polarity Classification”. The systems are ordered by their score on the Twitter2016 test dataset; the rankings on the individual datasets are indicated with a subscript.

#	System	Tweet 2016		
		AvgF1	AvgR	Acc
1	SwissCheese	<b>0.633</b> <sub>1</sub>	0.667 <sub>2</sub>	0.646 <sub>1</sub>
2	SENSEI-LIF	<b>0.630</b> <sub>2</sub>	0.670 <sub>1</sub>	0.617 <sub>7</sub>
3	unimelb	<b>0.617</b> <sub>3</sub>	0.641 <sub>5</sub>	0.616 <sub>8</sub>
4	INESC-ID	<b>0.610</b> <sub>4</sub>	0.662 <sub>3</sub>	0.600 <sub>10</sub>
5	aueb.twitter.sentiment	<b>0.605</b> <sub>5</sub>	0.644 <sub>4</sub>	0.629 <sub>6</sub>
6	SentiSys	<b>0.598</b> <sub>6</sub>	0.641 <sub>5</sub>	0.609 <sub>9</sub>
7	I2RNTU	<b>0.596</b> <sub>7</sub>	0.637 <sub>7</sub>	0.593 <sub>12</sub>
8	INSIGHT-1	<b>0.593</b> <sub>8</sub>	0.616 <sub>12</sub>	0.635 <sub>5</sub>
9	twise	<b>0.586</b> <sub>9</sub>	0.598 <sub>17</sub>	0.528 <sub>24</sub>
10	ECNU	<b>0.585</b> <sub>10</sub>	0.617 <sub>11</sub>	0.571 <sub>17</sub>
11	NTNUSentEval	<b>0.583</b> <sub>11</sub>	0.619 <sub>9</sub>	0.643 <sub>2</sub>
12	MDSENT	<b>0.580</b> <sub>12</sub>	0.592 <sub>18</sub>	0.545 <sub>20</sub>
	CUFE	<b>0.580</b> <sub>12</sub>	0.619 <sub>9</sub>	0.637 <sub>4</sub>
14	THUIR	<b>0.576</b> <sub>14</sub>	0.605 <sub>16</sub>	0.596 <sub>11</sub>
	PUT	<b>0.576</b> <sub>14</sub>	0.607 <sub>14</sub>	0.584 <sub>14</sub>
16	LYS	<b>0.575</b> <sub>16</sub>	0.615 <sub>13</sub>	0.585 <sub>13</sub>
17	IIP	<b>0.574</b> <sub>17</sub>	0.579 <sub>19</sub>	0.537 <sub>23</sub>
18	UniPI	<b>0.571</b> <sub>18</sub>	0.607 <sub>14</sub>	0.639 <sub>3</sub>
	DIEGOLab16	<b>0.571</b> <sub>18</sub>	0.624 <sub>8</sub>	0.582 <sub>15</sub>
20	GTI	<b>0.539</b> <sub>20</sub>	0.557 <sub>21</sub>	0.518 <sub>26</sub>
21	OPAL	<b>0.505</b> <sub>21</sub>	0.560 <sub>20</sub>	0.541 <sub>22</sub>
22	DSIC-ELIRF	<b>0.502</b> <sub>22</sub>	0.511 <sub>25</sub>	0.513 <sub>27</sub>
23	UofL	<b>0.499</b> <sub>23</sub>	0.537 <sub>22</sub>	0.572 <sub>16</sub>
	ELiRF	<b>0.499</b> <sub>23</sub>	0.516 <sub>24</sub>	0.543 <sub>21</sub>
25	ISTI-CNR	<b>0.494</b> <sub>25</sub>	0.529 <sub>23</sub>	0.567 <sub>18</sub>
26	SteM	<b>0.478</b> <sub>26</sub>	0.496 <sub>27</sub>	0.452 <sub>31</sub>
27	Tweester	<b>0.455</b> <sub>27</sub>	0.503 <sub>26</sub>	0.523 <sub>25</sub>
28	Minions	<b>0.415</b> <sub>28</sub>	0.485 <sub>28</sub>	0.556 <sub>19</sub>
29	aicyber	<b>0.402</b> <sub>29</sub>	0.457 <sub>29</sub>	0.506 <sub>28</sub>
30	mib	<b>0.401</b> <sub>30</sub>	0.438 <sub>30</sub>	0.480 <sub>29</sub>
31	VCU-TSA	<b>0.372</b> <sub>31</sub>	0.390 <sub>32</sub>	0.382 <sub>32</sub>
32	SentimentalTists	<b>0.339</b> <sub>32</sub>	0.424 <sub>31</sub>	0.480 <sub>29</sub>
33	Wisers_Research	<b>0.330</b> <sub>33</sub>	0.333 <sub>34</sub>	0.298 <sub>34</sub>
34	CICBUAPnlp	<b>0.303</b> <sub>34</sub>	0.377 <sub>33</sub>	0.374 <sub>33</sub>
	baseline (positive)	<b>0.255</b>	0.333	0.342

Table 2: Results for Subtask A “Message Polarity Classification” (on test-2016 only). The systems are ordered by their score on the Twitter2016 test dataset; the rankings on the individual datasets are indicated with a subscript.

#	System	AvgR	AvgF1	Acc
1	Tweester	<b>0.797</b> <sub>1</sub>	0.799 <sub>1</sub>	0.862 <sub>3</sub>
2	LYS	<b>0.791</b> <sub>2</sub>	0.720 <sub>10</sub>	0.762 <sub>17</sub>
3	thecerealkiller	<b>0.784</b> <sub>3</sub>	0.762 <sub>5</sub>	0.823 <sub>9</sub>
4	ECNU	<b>0.768</b> <sub>4</sub>	0.770 <sub>4</sub>	0.843 <sub>5</sub>
5	INSIGHT-1	<b>0.767</b> <sub>5</sub>	0.786 <sub>3</sub>	0.864 <sub>2</sub>
6	PUT	<b>0.763</b> <sub>6</sub>	0.732 <sub>8</sub>	0.794 <sub>14</sub>
7	unimelb	<b>0.758</b> <sub>7</sub>	0.788 <sub>2</sub>	0.870 <sub>1</sub>
8	twise	<b>0.756</b> <sub>8</sub>	0.752 <sub>6</sub>	0.826 <sub>8</sub>
9	GTI	<b>0.736</b> <sub>9</sub>	0.731 <sub>9</sub>	0.811 <sub>11</sub>
10	finki	<b>0.720</b> <sub>10</sub>	0.748 <sub>7</sub>	0.848 <sub>4</sub>
11	pkudblab	<b>0.689</b> <sub>11</sub>	0.716 <sub>11</sub>	0.832 <sub>7</sub>
12	CUFE	<b>0.679</b> <sub>12</sub>	0.708 <sub>12</sub>	0.834 <sub>6</sub>
13	ISTI-CNR	<b>0.671</b> <sub>13</sub>	0.690 <sub>13</sub>	0.811 <sub>11</sub>
14	SwissCheese	<b>0.648</b> <sub>14</sub>	0.674 <sub>14</sub>	0.820 <sub>10</sub>
15	SentimentalITists	<b>0.624</b> <sub>15</sub>	0.643 <sub>15</sub>	0.802 <sub>13</sub>
16	PotTS	<b>0.618</b> <sub>16</sub>	0.610 <sub>17</sub>	0.712 <sub>18</sub>
17	OPAL	<b>0.616</b> <sub>17</sub>	0.633 <sub>16</sub>	0.792 <sub>15</sub>
18	Wisers_Research	<b>0.522</b> <sub>18</sub>	0.502 <sub>18</sub>	0.577 <sub>19</sub>
19	VCU-TSA	<b>0.502</b> <sub>19</sub>	0.448 <sub>19</sub>	0.775 <sub>16</sub>
	baseline (positive)	<b>0.500</b>	0.438	0.778

Table 3: Results for Subtask B “Tweet classification according to a two-point scale”. The systems are ordered by their  $\rho^{PN}$  score (higher is better).

#	System	MAE <sup>M</sup>	MAE <sup>μ</sup>
1	twise	<b>0.719</b> <sub>1</sub>	0.632 <sub>5</sub>
2	ECNU	<b>0.806</b> <sub>2</sub>	0.726 <sub>8</sub>
3	PUT	<b>0.860</b> <sub>3</sub>	0.773 <sub>9</sub>
4	LYS	<b>0.864</b> <sub>4</sub>	0.694 <sub>7</sub>
5	finki	<b>0.869</b> <sub>5</sub>	0.672 <sub>6</sub>
6	INSIGHT-1	<b>1.006</b> <sub>6</sub>	0.607 <sub>3</sub>
7	ISTI-CNR	<b>1.074</b> <sub>7</sub>	0.580 <sub>1</sub>
8	YZU-NLP	<b>1.111</b> <sub>8</sub>	0.588 <sub>2</sub>
9	SentimentalITists	<b>1.148</b> <sub>9</sub>	0.625 <sub>4</sub>
10	PotTS	<b>1.237</b> <sub>10</sub>	0.860 <sub>10</sub>
11	pkudblab	<b>1.697</b> <sub>11</sub>	1.300 <sub>11</sub>
	baseline (0)	<b>1.200</b>	0.537

Table 4: Results for Subtask C “Tweet classification according to a five-point scale”. The systems are ordered by their  $MAE^M$  score (lower is better).

#	System	KLD	AE	RAE
1	finki	<b>0.034</b> <sub>1</sub>	0.074 <sub>1</sub>	0.707 <sub>3</sub>
2	LYS	<b>0.053</b> <sub>2</sub>	0.099 <sub>4</sub>	0.844 <sub>5</sub>
	twise	<b>0.053</b> <sub>2</sub>	0.101 <sub>5</sub>	0.864 <sub>6</sub>
4	INSIGHT-1	<b>0.054</b> <sub>4</sub>	0.085 <sub>2</sub>	0.423 <sub>1</sub>
5	GTI	<b>0.055</b> <sub>5</sub>	0.104 <sub>6</sub>	1.200 <sub>10</sub>
	QCRI	<b>0.055</b> <sub>5</sub>	0.095 <sub>3</sub>	0.864 <sub>6</sub>
7	NRU-HSE	<b>0.084</b> <sub>7</sub>	0.120 <sub>8</sub>	0.767 <sub>4</sub>
8	PotTS	<b>0.094</b> <sub>8</sub>	0.150 <sub>12</sub>	1.838 <sub>12</sub>
9	pkudblab	<b>0.099</b> <sub>9</sub>	0.109 <sub>7</sub>	0.947 <sub>8</sub>
10	ECNU	<b>0.121</b> <sub>10</sub>	0.148 <sub>11</sub>	1.171 <sub>9</sub>
11	ISTI-CNR	<b>0.127</b> <sub>11</sub>	0.147 <sub>9</sub>	1.371 <sub>11</sub>
12	SwissCheese	<b>0.191</b> <sub>12</sub>	0.147 <sub>9</sub>	0.638 <sub>2</sub>
13	UDLAP	<b>0.261</b> <sub>13</sub>	0.274 <sub>13</sub>	2.973 <sub>13</sub>
14	HSENN	<b>0.399</b> <sub>14</sub>	0.336 <sub>14</sub>	3.930 <sub>14</sub>
	baseline (1 0)	<b>0.887</b>	0.242	1.155
	baseline (avg on train+dev+devtest)	<b>0.175</b>	0.184	2.110

Table 5: Results for Subtask D “Tweet quantification according to a two-point scale”. The systems are ordered by their *KLD* score (lower is better).

#	System	Score
1	QCRI	0.243
2	finki	0.316
3	pkudblab	0.331
4	NRU-HSE	0.334
5	ECNU	0.341
6	ISTI-CNR	0.358
7	LYS	0.360
8	INSIGHT-1	0.366
9	HSENN	0.545
10	PotTS	0.818
	baseline (0 0 0 1 0)	0.734
	baseline (avg on train+dev+devtest)	0.474

Table 6: Results for Subtask E “Tweet quantification according to a five-point scale”. The systems are ordered by their *EMD* score (lower is better).

Subtasks	Team ID	Affiliation	Nation	Paper
A	aicyber	aicyber.com	China	
A	aueb.twitter.sentiment	Department of Informatics, Athens University of Economics and Business	Greece	
A	CICBUAPnlp	Instituto Politecnico Nacional Benemrita Universidad Autonoma de Puebla	Mexico	
A B	CUFE	Cairo University	Egypt	
A	DIEGOLab16	Arizona State University	USA	
A	DSIC-ELIRF	Universitat Politcnica de Valncia	Spain	
A B C D E	ECNU	East China Normal University	China	
A	ELiRF	Universitat Politcnica de Valncia	Spain	
B C D E	finki	Saints Cyril and Methodius University, Skopje	Macedonia	
A B D	GTI	AtlantTIC Centre, University of Vigo	Spain	
D E	HSENN	National Research University Higher School of Economics	Russia	
A	I2RNTU	Institute for Infocomm Research, A*STAR School of Computer Engineering, Nanyang Technological University	Singapore	
A	IIP	Infosys Limited	India	
A	INESC-ID	INESC-ID, Lisboa Instituto Superior Tecnico, Universidade de Lisboa	Portugal	
A B C D E	INSIGHT-1	INSIGHT Research Centre, National University of Ireland, Galway AYLIEN Inc.	Ireland	
A B C D E	LYS	Universidade da Corua Universidade de Vigo	Spain	
A	MDSSENT	University of Maryland Baltimore County	USA	
A	mib	Istituto di Informatica e Telematica, Consiglio Nazionale delle Ricerche	Italy	
A	Minions	University of Iasi	Romania	
A B C D E	ISTI-CNR	Istituto di Scienza e Tecnologie dell'Informazione, Consiglio Nazionale delle Ricerche	Italy	
D E	NRU-HSE	National Research University Higher School of Economics	Russia	
A	NTNUSentEval	Norwegian University of Science and Technology	Norway	
A B	OPAL	European Commission Joint Research Centre	Italy	
B C D E	pkudblab	Peking University	China	
B C D E	PotTS	University of Potsdam Retresco GmbH	Germany	
A B C	PUT	Poznan University of Technology	Poland	
D E	QCRI (**)	Qatar Computing Research Institute	Qatar	(?)
A	SENSEI-LIF	Aix-Marseille University - CNRS - LIF	France	
A B C	SentimentalTists	University of Iasi	Romania	
A	SentiSys	Aix-Marseille University	France	
A	SteM	Sabanci University Marmara University Otto-von-Guericke University Magdeburg	Turkey Turkey Germany	
A B D	SwissCheese	ETH Zrich	Switzerland	
B	thecerealkiller	Amazon.com	USA	
A	THUIR	Tsinghua University	China	
A B	Tweester	School of ECE, Technical University of Crete Department of Informatics, University of Athens Signal Analysis and Interpretation Laboratory (SAIL) Institute for Language & Speech Processing - ILSP	Greece	
A B C D	twise	University of Grenoble-Alpes	France	
D	UDLAP	Universidad de las Amricas Puebla (UDLAP)	Mexico	
A B	unimelb	University of Melbourne	Australia	
A	UniPI	Universit di Pisa	Italy	
A	UofL	University of Louisville	USA	
A B	VCU-TSA	Virginia Commonwealth University	USA	
A B	Wisers_Research	Wisers Information Limited	Hong Kong SAR, China	
C	YZU-NLP	Yuan Ze University, Taoyuan Yunnan University, Kunming	Taiwan China	
<b>34 19 11 14 10</b>	<b>Total</b>			

Table 7: Participating teams (Column 2), their affiliation (Column 3) and nationality (Column 4), the subtasks they have participated in (Column 1), and the paper they have contributed (Column 5). Teams marked with a (\*\*) include some of the SemEval 2016 Task 4 organizers.