

Results for SemEval-2015 Task 10

SUBTASK A

Score: $(F1_{pos} + F1_{neg})/2$

Official 2015 Test:

	Team	Twitter 2015
1	unitn	84.79
2	KLUEless	84.51
3	IOA	82.76
4	WarwickDCS	82.46
5	TwitterHawk	82.32
6	iitpsemeval	81.31
7	ECNU	81.08
8	Whu_Nlp	78.84
9	GTI	77.27
10	whu-iss	71.35
11	UMDuluth-CS8761	66.21

Progress Test:

	Team	LiveJournal 2014	SMS 2013	Twitter 2013	Twitter 2014	Twitter 2014 Sarcasm
1	unitn	84.46	88.60	90.10	87.12	73.65
2	IOA	85.61	84.18	83.90	85.37	71.58
3	KLUEless	83.94	88.62	88.56	84.99	75.59
4	TwitterHawk	83.97	83.64	82.87	84.05	75.62
5	WarwickDCS	83.18	84.40	84.08	83.89	78.03

6	iitpsemeval	81.76	85.86	85.81	82.73	65.71
7	ECNU	82.49	84.70	85.28	82.09	70.96
8	Whu_Nlp	80.87	81.78	79.76	81.69	63.14
9	GTI	81.61	84.37	84.64	79.48	81.53
10	whu-iss	73.57	70.26	74.02	72.20	69.33
11	UMDuluth-CS8761	71.53	71.80	72.71	69.84	64.53

SUBTASK B

Score: $(F1_{pos} + F1_{neg}) / 2$

Official 2015 Test:

	Team	Twitter 2015	Twitter 2015 sarcasm
1	Webis	64.84	53.59
2	unitn	64.59	55.01
3	Isislif	64.27	46.00
4	INESC-ID	64.17	64.91
5	Splusplus	63.73	60.99
6	wxiaoac	63.00	52.22
7	IOA	62.62	65.77
8	Swiss-Chocolate	62.61	54.66
9	CLaC-SentiPipe	62.00	58.55
10	TwitterHawk	61.99	61.24
11	SWATCS65	61.89	52.64
12	UNIBA	61.55	48.16
13	KLUEless	61.20	56.19
14	NLP	60.93	63.62

15	ZWJYYC	60.77	52.40
16	Gradiant-Analytics	60.62	56.45
17	UIR-PKU	60.03	62.75
18	IIIT-H	59.83	52.67
19	ECNU	59.72	57.74
20	CIS-positiv	59.57	54.30
21	SWASH	59.26	57.02
22	GTI	58.95	58.18
23	iitpsemeval	58.80	43.91
24	elirf	58.58	50.66
25	SWATAC	58.43	59.43
26	SWATCMW	57.60	56.69
27	WarwickDCS	57.32	56.58
28	SeNTU	57.06	49.53
29	DIEGOLab	56.72	55.56
30	Sentibase	56.67	62.96
31	Whu_Nlp	56.39	22.25
32	UPF-taln	55.59	41.63
33	RGUSentimentMiners1 23	53.73	48.21
34	IHS-RD	52.65	36.02
35	RoseMerry	51.18	49.62
36	Frisbee	49.19	48.26
37	UMDuluth-CS8761	47.77	34.40
38	UDLAP2014	42.10	40.59
39	SHELLFBK	32.45	25.73
40	whu-iss	24.80	57.73

Progress Test:

Systems with late submissions for the progress test datasets (2013 and 2014, but with timely submissions for the official 2015 test dataset) are marked in yellow.

	Team	LiveJournal 2014	SMS 2013	Twitter 2013	Twitter 2014	Twitter 2014 Sarcasm
1	Splusplus	75.34	67.16	72.80	74.42	42.86
2	unitn	72.48	68.37	72.79	73.60	55.44
3	INESC-ID	69.78	63.78	71.97	72.52	56.23
4	IOA	74.52	68.14	71.32	71.86	51.48
5	IsisIif	73.01	63.42	71.34	71.54	46.57
6	KLUEless	73.50	67.66	70.64	70.89	45.36
7	Webis	71.64	63.92	68.49	70.86	49.33
8	ZWJYYC	71.60	64.72	69.56	70.77	46.34
9	TwitterHawk	70.17	62.12	68.44	70.64	56.02
10	CLaC-SentiPipe	73.59	63.05	70.42	70.16	51.43
11	wxiaoac	73.36	64.04	66.43	68.96	54.38
12	Swiss-Chocolate	73.95	65.56	68.80	68.74	48.22
13	NLP	66.12	61.05	66.96	67.45	39.87
14	SWATCS65	73.37	65.49	68.21	67.23	37.23
15	UIR-PKU	70.44	64.67	67.41	67.18	52.58
16	IIIT-H	69.91	62.25	65.68	67.04	57.50
17	Gradient-Analytics	72.63	61.97	65.29	66.87	59.11
18	SeNTU	68.70	60.53	63.50	66.85	45.18
19	SWATAC	68.67	61.30	65.86	66.64	39.45
20	ECNU	74.40	68.49	65.25	66.37	45.87
21	CIS-positiv	71.47	65.14	64.82	66.05	49.23
22	GTI	70.50	63.50	64.03	65.65	55.38
23	SWATCMW	69.52	65.43	65.67	65.62	37.48
24	WarwickDCS	68.98	61.92	66.57	65.47	45.03
25	UNIBA	70.05	65.50	61.66	65.11	37.30
26	iitpsemeval	73.70	60.56	60.78	65.09	47.32

27	UPF-taIn	64.50	57.84	66.15	65.05	50.93
28	DIEGOLab	63.74	58.60	62.49	63.99	47.62
29	Whu_Nlp	71.83	61.31	65.97	63.93	46.93
30	Sentibase	67.55	59.26	61.56	63.29	47.07
31	SWASH	69.43	56.49	63.07	62.93	48.42
32	IHS-RD	66.99	57.08	55.06	61.39	37.32
33	whu-iss	61.98	54.28	56.51	61.31	47.78
34	RoseMerry	62.54	53.00	52.33	61.27	49.25
35	elirf	68.33	60.20	57.05	61.17	45.98
36	RGUSentimentMiners123	64.39	57.14	56.41	59.44	44.72
37	UMDuluth-CS8761	60.23	50.64	54.17	55.82	43.74
38	Frisbee	57.94	46.59	49.37	53.92	42.07
39	UDLAP2014	50.11	39.35	41.93	45.93	41.04
40	SHELLFBK	34.06	26.14	32.14	32.20	35.58

SUBTASK C

Score: $(F1_pos + F1_neg) / 2$

Official 2015 Test:

	Team	Twitter 2015	Twitter 2015 sarcasm
1	TwitterHawk	50.51	31.30
2	KLUEless	45.48	39.26
3	Whu_Nlp	40.70	23.37
4	whu-iss	25.62	28.90
5	ECNU	25.38	16.20
6	WarwickDCS	22.79	13.57
7	UMDuluth-CS8761	18.99	29.91

SUBTASK D

Score 1: Average absolute difference

Score 2: Average absolute level difference

Official 2015 Test:

	Team	Twitter 2015 (avgAbsDiff)	Twitter 2015 (avgAbsLevelDiff)
1	KLUEless	0.202	0.810
2	Whu_Nlp	0.210	0.869
3	TwitterHawk	0.214	0.978
4	whu-iss	0.256	1.007
5	ECNU	0.300	1.190
6	UMDuluth-CS8761	0.309	1.314

SUBTASK E

Score 1: Kendall rank correlation coefficient

Score 2: Spearman rank correlation coefficient

Official 2015 Test:

	Team	Kendall rank correlation coefficient	Spearman rank correlation coefficient
1	INESC-ID	0.625	0.817
2	Isislif	0.621	0.820
3	ECNU	0.591	0.786
4	CLaC-SentiPipe	0.584	0.777
5	KLUEless	0.577	0.766
6	UMDuluth-CS8761-1 0	0.573	0.762

7	IHS-RD-Belarus	0.514	0.712
8	sigma2320	0.513	0.709
9	iitpsemeval	0.413	0.586
10	RGUSentminers123	0.254	0.373

Participants

Team ID	Affiliation
CIS-positiv	University of Munich
CLaC-SentiPipe	CLaC Labs, Concordia University
DIEGOLab	Arizona State University
ECNU	East China Normal University
elirf	Universitat Politècnica de València
Frisbee	Frisbee
Gradiant-Analytics	Gradiant, Centro Tecnológico de Telecomunicaciones de Galicia
GTI	AtlantTIC Center, University of Vigo
IHS-RD	IHS inc
IIIT-H	International Institute of Information Technology, Hyderabad
iitpsemeval	Indian Institute of Technology, Patna
INESC-ID	IST, INESC-ID
IOA	Institute of Acoustics, Chinese Academy of Sciences
KLUEless	FAU Erlangen-Nürnberg
IsisIif	Aix-Marseille University
NLP	NLP
RGUSentimentMiners123	Robert Gordon University
RoseMerry	The University of Melbourne
Sentibase	International Institute of Information Technology, Hyderabad
SeNTU	Nanyang Technological University, Singapore
SHELLFBK	Fondazione Bruno Kessler

sigma2320	Peking University
Splplusplus	Beihang University
SWASH	Swarthmore College
SWATAC	Swarthmore College
SWATCMW	Swarthmore College
SWATCS65	Swarthmore College
Swiss-Chocolate	Zurich University of Applied Sciences
TwitterHawk	University of Massachusetts, Lowell
UDLAP2014	Universidad de las Américas Puebla, Mexico
UIR-PKU	University of International Relations
UMDuluth-CS8761	University of Minnesota, Duluth
UNIBA	University of Bari Aldo Moro
unitn	University of Trento
UPF-taln	Universitat Pompeu Fabra
WarwickDCS	University of Warwick
Webis	Bauhaus-Universität Weimar
whu-iss	International Software School, Wuhan University
Whu-Nlp	Computer School, Wuhan University
wxiaoac	Hong Kong University of Science and Technology
ZWJYYC	Peking University