

TREC-IS 2018 Notebook Evaluator v1.0
Run: myrun-10 (myrun-10.gz)

EVALUATOR: Information Type Categorization (Multi-type)
Overall performance

> Information Type Precision (positive class, multi-type, macro): 0.1446050235747
455
> Information Type Recall (positive class, multi-type, macro): 0.06469105924474626
> Information Type F1 (positive class, multi-type, macro): 0.06730204079635743
> Information Type Accuracy (overall, multi-type, macro): 0.9004953497775979

EVALUATOR: Information Priority Level
Overall Performance

> Priority Estimation Error (mean squared error, macro): 0.09439451641813905

EVALUATOR: Information Type Categorization (Any-type)
Overall Performance (Micro Average)

> Information Type Precision (any valid type, micro): 0.44146604383758536
> Information Type Recall (any valid type, micro): 0.5502015226153157
> Information Type F1 (any valid type, micro): 0.48987240829346096
> Information Type Accuracy (any valid type, micro): 0.3533158107561666

TREC-IS 2018 Notebook Evaluator v1.0
Run: myrun-10 (myrun-10.gz)

EVALUATOR: Information Type Categorization (Multi-type)
Per Event Performance

albertaFloods2013

Information Type Precision (positive class, multi-type, macro): 0.06032602958572133
Information Type Recall (positive class, multi-type, macro): 0.07443272790018299
Information Type F1 (positive class, multi-type, macro): 0.0496031411691105
Information Type Accuracy (overall, multi-type, macro): 0.883213296398892

australiaBushfire2013

Information Type Precision (positive class, multi-type, macro): 0.06750532100303597
Information Type Recall (positive class, multi-type, macro): 0.09528887948512414
Information Type F1 (positive class, multi-type, macro): 0.059558759903255896
Information Type Accuracy (overall, multi-type, macro): 0.8839586410635154

bostonBombings2013

Information Type Precision (positive class, multi-type, macro): 0.0759623213913195
Information Type Recall (positive class, multi-type, macro): 0.09993752110773388
Information Type F1 (positive class, multi-type, macro): 0.08055520410411356
Information Type Accuracy (overall, multi-type, macro): 0.8921121495327102

chileEarthquake2014

Information Type Precision (positive class, multi-type, macro): 0.08112354319401405
Information Type Recall (positive class, multi-type, macro): 0.08936419136419138
Information Type F1 (positive class, multi-type, macro): 0.03357347880515655
Information Type Accuracy (overall, multi-type, macro): 0.8752411575562701

flSchoolShooting2018

Information Type Precision (positive class, multi-type, macro): 0.05413686753469424
Information Type Recall (positive class, multi-type, macro): 0.06593584188461171
Information Type F1 (positive class, multi-type, macro): 0.04323633771746674
Information Type Accuracy (overall, multi-type, macro): 0.8626833631484793

guatemalaEarthquake2012

Information Type Precision (positive class, multi-type, macro): 0.059925260700661766
Information Type Recall (positive class, multi-type, macro): 0.14263936063936064
Information Type F1 (positive class, multi-type, macro): 0.053541436650854674
Information Type Accuracy (overall, multi-type, macro): 0.8594805194805197

italyEarthquakes2012

Information Type Precision (positive class, multi-type, macro): 0.05348700312916318
Information Type Recall (positive class, multi-type, macro): 0.16248062015503875
Information Type F1 (positive class, multi-type, macro): 0.07489348370927319
Information Type Accuracy (overall, multi-type, macro): 0.9254368932038836

joplinTornado2011

Information Type Precision (positive class, multi-type, macro): 0.06646810660603764
Information Type Recall (positive class, multi-type, macro): 0.08107158541941152
Information Type F1 (positive class, multi-type, macro): 0.0694420127025169
Information Type Accuracy (overall, multi-type, macro): 0.8820833333333333

manilaFloods2013

Information Type Precision (positive class, multi-type, macro): 0.05795309450241482
Information Type Recall (positive class, multi-type, macro): 0.08575303776683088
Information Type F1 (positive class, multi-type, macro): 0.04922761042788041
Information Type Accuracy (overall, multi-type, macro): 0.9159124087591242

nepalEarthquake2015

Information Type Precision (positive class, multi-type, macro): 0.0565959458009272
Information Type Recall (positive class, multi-type, macro): 0.08256939034688136
Information Type F1 (positive class, multi-type, macro): 0.050514237864823626

Information Type Accuracy (overall, multi-type, macro): 0.9125299323269132

parisAttacks2015

Information Type Precision (positive class, multi-type, macro): 0.07455511888595318

Information Type Recall (positive class, multi-type, macro): 0.08914068688714925

Information Type F1 (positive class, multi-type, macro): 0.06504304186991547

Information Type Accuracy (overall, multi-type, macro): 0.9160116166505322

philipinnesFloods2012

Information Type Precision (positive class, multi-type, macro): 0.06987264673311185

Information Type Recall (positive class, multi-type, macro): 0.03882121681412106

Information Type F1 (positive class, multi-type, macro): 0.042688706088324306

Information Type Accuracy (overall, multi-type, macro): 0.8826544622425629

queenslandFloods2013

Information Type Precision (positive class, multi-type, macro): 0.06689662548532907

Information Type Recall (positive class, multi-type, macro): 0.10787734195105911

Information Type F1 (positive class, multi-type, macro): 0.07692258054789951

Information Type Accuracy (overall, multi-type, macro): 0.88835904628331

typhoonHagupit2014

Information Type Precision (positive class, multi-type, macro): 0.07844856724008702

Information Type Recall (positive class, multi-type, macro): 0.1669865166402453

Information Type F1 (positive class, multi-type, macro): 0.08137244654510038

Information Type Accuracy (overall, multi-type, macro): 0.8934796088719295

typhoonYolanda2013

Information Type Precision (positive class, multi-type, macro): 0.06277864911550655

Information Type Recall (positive class, multi-type, macro): 0.09531987591896696

Information Type F1 (positive class, multi-type, macro): 0.07301005540622765

Information Type Accuracy (overall, multi-type, macro): 0.8983687943262411

TREC-IS 2018 Notebook Evaluator v1.0

Run: myrun-10 (myrun-10.gz)

 EVALUATION: Information Type Categorization (Multi-type)
 Per Information Type Performance

Request-GoodsServices	precision	recall	f1-score	support
Other Classes	0.99	1.00	1.00	19658
Request-GoodsServices	0.00	0.00	0.00	126
avg / total	0.99	0.99	0.99	19784
Request-SearchAndRescue	precision	recall	f1-score	support
Other Classes	0.99	1.00	0.99	19498
Request-SearchAndRescue	0.00	0.00	0.00	286
avg / total	0.97	0.99	0.98	19784
Request-InformationWanted	precision	recall	f1-score	support
Other Classes	0.99	1.00	1.00	19612
Request-InformationWanted	0.00	0.00	0.00	172
avg / total	0.98	0.99	0.99	19784
CallToAction-Volunteer	precision	recall	f1-score	support
Other Classes	0.99	1.00	1.00	19668
CallToAction-Volunteer	0.00	0.00	0.00	116
avg / total	0.99	0.99	0.99	19784
CallToAction-Donations	precision	recall	f1-score	support
Other Classes	0.96	1.00	0.98	18980
CallToAction-Donations	0.00	0.00	0.00	804
avg / total	0.92	0.96	0.94	19784
CallToAction-MovePeople	precision	recall	f1-score	support
Other Classes	1.00	1.00	1.00	19757
CallToAction-MovePeople	0.00	0.00	0.00	27
avg / total	1.00	1.00	1.00	19784
Report-FirstPartyObservation	precision	recall	f1-score	support
Other Classes	0.81	0.99	0.89	15977

Report-FirstPartyObservation	0.18	0.01	0.02	3807
avg / total	0.69	0.80	0.72	19784
Report-ThirdPartyObservation				
	precision	recall	f1-score	support
Other Classes	0.79	1.00	0.88	15624
Report-ThirdPartyObservation	0.00	0.00	0.00	4160
avg / total	0.62	0.79	0.70	19784
Report-Weather				
	precision	recall	f1-score	support
Other Classes	0.93	1.00	0.97	18459
Report-Weather	0.58	0.01	0.03	1325
avg / total	0.91	0.93	0.90	19784
Report-EmergingThreats				
	precision	recall	f1-score	support
Other Classes	0.97	1.00	0.98	19098
Report-EmergingThreats	0.00	0.00	0.00	686
avg / total	0.93	0.97	0.95	19784
Report-SignificantEventChange				
	precision	recall	f1-score	support
Other Classes	0.98	1.00	0.99	19369
Report-SignificantEventChange	0.00	0.00	0.00	415
avg / total	0.96	0.98	0.97	19784
Report-MultimediaShare				
	precision	recall	f1-score	support
Other Classes	0.83	0.76	0.80	15810
Report-MultimediaShare	0.29	0.39	0.34	3974
avg / total	0.72	0.69	0.70	19784
Report-ServiceAvailable				
	precision	recall	f1-score	support
Other Classes	0.95	1.00	0.97	18708
Report-ServiceAvailable	0.00	0.00	0.00	1076
avg / total	0.89	0.95	0.92	19784
Report-Factoid				
	precision	recall	f1-score	support
Other Classes	0.88	0.99	0.93	17401
Report-Factoid	0.43	0.04	0.07	2383

avg / total	0.83	0.88	0.83	19784
Report-Official				
	precision	recall	f1-score	support
Other Classes	0.98	1.00	0.99	19381
Report-Official	0.42	0.01	0.02	403
avg / total	0.97	0.98	0.97	19784
Report-CleanUp				
	precision	recall	f1-score	support
Other Classes	1.00	1.00	1.00	19722
Report-CleanUp	0.00	0.00	0.00	62
avg / total	0.99	1.00	1.00	19784
Report-Hashtags				
	precision	recall	f1-score	support
Other Classes	0.83	1.00	0.91	16421
Report-Hashtags	0.00	0.00	0.00	3363
avg / total	0.69	0.83	0.75	19784
Other-PastNews				
	precision	recall	f1-score	support
Other Classes	0.93	1.00	0.96	18433
Other-PastNews	0.00	0.00	0.00	1351
avg / total	0.87	0.93	0.90	19784
Other-ContinuingNews				
	precision	recall	f1-score	support
Other Classes	0.81	0.84	0.82	14913
Other-ContinuingNews	0.45	0.40	0.42	4871
avg / total	0.72	0.73	0.72	19784
Other-Advice				
	precision	recall	f1-score	support
Other Classes	0.94	1.00	0.97	18575
Other-Advice	0.00	0.00	0.00	1209
avg / total	0.88	0.94	0.91	19784
Other-Sentiment				
	precision	recall	f1-score	support
Other Classes	0.73	0.94	0.82	12832
Other-Sentiment	0.75	0.35	0.47	6952
avg / total	0.73	0.73	0.70	19784

Other-Discussion	precision	recall	f1-score	support
Other Classes	0.90	1.00	0.94	17724
Other-Discussion	0.22	0.00	0.01	2060
avg / total	0.83	0.89	0.85	19784

Other-Irrelevant	precision	recall	f1-score	support
Other Classes	0.87	0.71	0.78	17179
Other-Irrelevant	0.14	0.33	0.20	2605
avg / total	0.78	0.66	0.71	19784

Other-Unknown	precision	recall	f1-score	support
Other Classes	1.00	1.00	1.00	19707
Other-Unknown	0.00	0.00	0.00	77
avg / total	0.99	1.00	0.99	19784

Other-KnownAlready	precision	recall	f1-score	support
Other Classes	0.95	0.98	0.96	18683
Other-KnownAlready	0.16	0.08	0.11	1101
avg / total	0.90	0.93	0.91	19784

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Run: myrun-11 (myrun-11.gz)

EVALUATOR: Information Type Categorization (Multi-type)
Overall performance

> Information Type Precision (positive class, multi-type, macro): 0.1624620722464
456
> Information Type Recall (positive class, multi-type, macro): 0.06452675303290803
> Information Type F1 (positive class, multi-type, macro): 0.067172797001561
> Information Type Accuracy (overall, multi-type, macro): 0.9004306510311362

EVALUATOR: Information Priority Level
Overall Performance

> Priority Estimation Error (mean squared error, macro): 0.09413503275171521

EVALUATOR: Information Type Categorization (Any-type)
Overall Performance (Micro Average)

> Information Type Precision (any valid type, micro): 0.44012062033314187
> Information Type Recall (any valid type, micro): 0.5501705259378926
> Information Type F1 (any valid type, micro): 0.4890307140007978
> Information Type Accuracy (any valid type, micro): 0.35250707642539425

TREC-IS 2018 Notebook Evaluator v1.0

Run: myrun-11 (myrun-11.gz)

EVALUATOR: Information Type Categorization (Multi-type)
Per Event Performance

albertaFloods2013

Information Type Precision (positive class, multi-type, macro): 0.06014774702418626
Information Type Recall (positive class, multi-type, macro): 0.07241491351098645
Information Type F1 (positive class, multi-type, macro): 0.04867829621683615
Information Type Accuracy (overall, multi-type, macro): 0.8827700831024932

australiaBushfire2013

Information Type Precision (positive class, multi-type, macro): 0.06604853370388634
Information Type Recall (positive class, multi-type, macro): 0.09505671349066738
Information Type F1 (positive class, multi-type, macro): 0.05823228921974278
Information Type Accuracy (overall, multi-type, macro): 0.8830132939438698

bostonBombings2013

Information Type Precision (positive class, multi-type, macro): 0.07415126577222694
Information Type Recall (positive class, multi-type, macro): 0.09774697351879764
Information Type F1 (positive class, multi-type, macro): 0.07873347479807291
Information Type Accuracy (overall, multi-type, macro): 0.8918130841121493

chileEarthquake2014

Information Type Precision (positive class, multi-type, macro): 0.08132156299599426
Information Type Recall (positive class, multi-type, macro): 0.09503935413245758
Information Type F1 (positive class, multi-type, macro): 0.034283954602343764
Information Type Accuracy (overall, multi-type, macro): 0.8754983922829581

flSchoolShooting2018

Information Type Precision (positive class, multi-type, macro): 0.05447828529006548
Information Type Recall (positive class, multi-type, macro): 0.06556631065620935
Information Type F1 (positive class, multi-type, macro): 0.043351662393907926
Information Type Accuracy (overall, multi-type, macro): 0.8628264758497316

guatemalaEarthquake2012

Information Type Precision (positive class, multi-type, macro): 0.05810707888247995
Information Type Recall (positive class, multi-type, macro): 0.14281335522714833
Information Type F1 (positive class, multi-type, macro): 0.05221631220442765
Information Type Accuracy (overall, multi-type, macro): 0.8579220779220781

italyEarthquakes2012

Information Type Precision (positive class, multi-type, macro): 0.05348700312916318
Information Type Recall (positive class, multi-type, macro): 0.1621212121212121
Information Type F1 (positive class, multi-type, macro): 0.07474743559930755
Information Type Accuracy (overall, multi-type, macro): 0.9254368932038836

joplinTornado2011

Information Type Precision (positive class, multi-type, macro): 0.06715776177845142
Information Type Recall (positive class, multi-type, macro): 0.08229287953425884
Information Type F1 (positive class, multi-type, macro): 0.07074088705783498
Information Type Accuracy (overall, multi-type, macro): 0.8829166666666666

manilaFloods2013

Information Type Precision (positive class, multi-type, macro): 0.05899033393700526
Information Type Recall (positive class, multi-type, macro): 0.08721385658237839
Information Type F1 (positive class, multi-type, macro): 0.05109269143440343
Information Type Accuracy (overall, multi-type, macro): 0.9163017031630172

nepalEarthquake2015

Information Type Precision (positive class, multi-type, macro): 0.056430089803225725
Information Type Recall (positive class, multi-type, macro): 0.10207054103172739
Information Type F1 (positive class, multi-type, macro): 0.05031401324768571

Information Type Accuracy (overall, multi-type, macro): 0.9123945861530453

parisAttacks2015

Information Type Precision (positive class, multi-type, macro): 0.07550478656765376

Information Type Recall (positive class, multi-type, macro): 0.08861275440936969

Information Type F1 (positive class, multi-type, macro): 0.0667693048086338

Information Type Accuracy (overall, multi-type, macro): 0.9164375605033883

philipinnesFloods2012

Information Type Precision (positive class, multi-type, macro): 0.06820598006644518

Information Type Recall (positive class, multi-type, macro): 0.03793849561291422

Information Type F1 (positive class, multi-type, macro): 0.04159051266123766

Information Type Accuracy (overall, multi-type, macro): 0.882471395881007

queenslandFloods2013

Information Type Precision (positive class, multi-type, macro): 0.0685682911390575

Information Type Recall (positive class, multi-type, macro): 0.11188768997694838

Information Type F1 (positive class, multi-type, macro): 0.07912089153481071

Information Type Accuracy (overall, multi-type, macro): 0.8892566619915848

typhoonHagupit2014

Information Type Precision (positive class, multi-type, macro): 0.07812732290544837

Information Type Recall (positive class, multi-type, macro): 0.16530616330915773

Information Type F1 (positive class, multi-type, macro): 0.08102892571641833

Information Type Accuracy (overall, multi-type, macro): 0.8933651323634629

typhoonYolanda2013

Information Type Precision (positive class, multi-type, macro): 0.06166307071457012

Information Type Recall (positive class, multi-type, macro): 0.08993000831392957

Information Type F1 (positive class, multi-type, macro): 0.07124334761333735

Information Type Accuracy (overall, multi-type, macro): 0.8978014184397162

TREC-IS 2018 Notebook Evaluator v1.0

Run: myrun-11 (myrun-11.gz)

 EVALUATION: Information Type Categorization (Multi-type)
 Per Information Type Performance

Request-GoodsServices				
	precision	recall	f1-score	support
Other Classes	0.99	1.00	1.00	19658
Request-GoodsServices	0.00	0.00	0.00	126
avg / total	0.99	0.99	0.99	19784
Request-SearchAndRescue				
	precision	recall	f1-score	support
Other Classes	0.99	1.00	0.99	19498
Request-SearchAndRescue	0.00	0.00	0.00	286
avg / total	0.97	0.99	0.98	19784
Request-InformationWanted				
	precision	recall	f1-score	support
Other Classes	0.99	1.00	1.00	19612
Request-InformationWanted	0.00	0.00	0.00	172
avg / total	0.98	0.99	0.99	19784
CallToAction-Volunteer				
	precision	recall	f1-score	support
Other Classes	0.99	1.00	1.00	19668
CallToAction-Volunteer	0.00	0.00	0.00	116
avg / total	0.99	0.99	0.99	19784
CallToAction-Donations				
	precision	recall	f1-score	support
Other Classes	0.96	1.00	0.98	18980
CallToAction-Donations	0.50	0.00	0.00	804
avg / total	0.94	0.96	0.94	19784
CallToAction-MovePeople				
	precision	recall	f1-score	support
Other Classes	1.00	1.00	1.00	19757
CallToAction-MovePeople	0.00	0.00	0.00	27
avg / total	1.00	1.00	1.00	19784
Report-FirstPartyObservation				
	precision	recall	f1-score	support
Other Classes	0.81	0.99	0.89	15977

Report-FirstPartyObservation	0.16	0.01	0.02	3807
avg / total	0.68	0.80	0.72	19784
Report-ThirdPartyObservation				
	precision	recall	f1-score	support
Other Classes	0.79	1.00	0.88	15624
Report-ThirdPartyObservation	0.00	0.00	0.00	4160
avg / total	0.62	0.79	0.70	19784
Report-Weather				
	precision	recall	f1-score	support
Other Classes	0.93	1.00	0.97	18459
Report-Weather	0.55	0.01	0.03	1325
avg / total	0.91	0.93	0.90	19784
Report-EmergingThreats				
	precision	recall	f1-score	support
Other Classes	0.97	1.00	0.98	19098
Report-EmergingThreats	0.00	0.00	0.00	686
avg / total	0.93	0.97	0.95	19784
Report-SignificantEventChange				
	precision	recall	f1-score	support
Other Classes	0.98	1.00	0.99	19369
Report-SignificantEventChange	0.00	0.00	0.00	415
avg / total	0.96	0.98	0.97	19784
Report-MultimediaShare				
	precision	recall	f1-score	support
Other Classes	0.83	0.76	0.80	15810
Report-MultimediaShare	0.29	0.39	0.34	3974
avg / total	0.73	0.69	0.70	19784
Report-ServiceAvailable				
	precision	recall	f1-score	support
Other Classes	0.95	1.00	0.97	18708
Report-ServiceAvailable	0.00	0.00	0.00	1076
avg / total	0.89	0.95	0.92	19784
Report-Factoid				
	precision	recall	f1-score	support
Other Classes	0.88	0.99	0.93	17401
Report-Factoid	0.43	0.04	0.07	2383

avg / total	0.83	0.88	0.83	19784
Report-Official				
	precision	recall	f1-score	support
Other Classes	0.98	1.00	0.99	19381
Report-Official	0.42	0.01	0.02	403
avg / total	0.97	0.98	0.97	19784
Report-CleanUp				
	precision	recall	f1-score	support
Other Classes	1.00	1.00	1.00	19722
Report-CleanUp	0.00	0.00	0.00	62
avg / total	0.99	1.00	1.00	19784
Report-Hashtags				
	precision	recall	f1-score	support
Other Classes	0.83	1.00	0.91	16421
Report-Hashtags	0.00	0.00	0.00	3363
avg / total	0.69	0.83	0.75	19784
Other-PastNews				
	precision	recall	f1-score	support
Other Classes	0.93	1.00	0.96	18433
Other-PastNews	0.00	0.00	0.00	1351
avg / total	0.87	0.93	0.90	19784
Other-ContinuingNews				
	precision	recall	f1-score	support
Other Classes	0.81	0.84	0.82	14913
Other-ContinuingNews	0.44	0.39	0.42	4871
avg / total	0.72	0.73	0.72	19784
Other-Advice				
	precision	recall	f1-score	support
Other Classes	0.94	1.00	0.97	18575
Other-Advice	0.00	0.00	0.00	1209
avg / total	0.88	0.94	0.91	19784
Other-Sentiment				
	precision	recall	f1-score	support
Other Classes	0.73	0.94	0.82	12832
Other-Sentiment	0.75	0.35	0.47	6952
avg / total	0.73	0.73	0.70	19784

Other-Discussion	precision	recall	f1-score	support
Other Classes	0.90	1.00	0.94	17724
Other-Discussion	0.22	0.00	0.01	2060
avg / total	0.83	0.89	0.85	19784

Other-Irrelevant	precision	recall	f1-score	support
Other Classes	0.87	0.71	0.78	17179
Other-Irrelevant	0.14	0.32	0.20	2605
avg / total	0.78	0.66	0.71	19784

Other-Unknown	precision	recall	f1-score	support
Other Classes	1.00	1.00	1.00	19707
Other-Unknown	0.00	0.00	0.00	77
avg / total	0.99	1.00	0.99	19784

Other-KnownAlready	precision	recall	f1-score	support
Other Classes	0.95	0.98	0.96	18683
Other-KnownAlready	0.15	0.08	0.10	1101
avg / total	0.90	0.93	0.91	19784

TREC-IS 2018 Notebook Evaluator v1.0
Run: myrun-2 (myrun-2.gz)

EVALUATOR: Information Type Categorization (Multi-type)
Overall performance

> Information Type Precision (positive class, multi-type, macro): 0.1401394200079
2043
> Information Type Recall (positive class, multi-type, macro): 0.06737041268526939
> Information Type F1 (positive class, multi-type, macro): 0.08191569768895424
> Information Type Accuracy (overall, multi-type, macro): 0.895234532955924

EVALUATOR: Information Priority Level
Overall Performance

> Priority Estimation Error (mean squared error, macro): 0.10041432032307122

EVALUATOR: Information Type Categorization (Any-type)
Overall Performance (Micro Average)

> Information Type Precision (any valid type, micro): 0.3339005483078087
> Information Type Recall (any valid type, micro): 0.6004079782411604
> Information Type F1 (any valid type, micro): 0.4291442225912276
> Information Type Accuracy (any valid type, micro): 0.2875556004852406

TREC-IS 2018 Notebook Evaluator v1.0
Run: myrun-2 (myrun-2.gz)

EVALUATOR: Information Type Categorization (Multi-type)
Per Event Performance

albertaFloods2013

Information Type Precision (positive class, multi-type, macro): 0.05268813607858666
Information Type Recall (positive class, multi-type, macro): 0.14381265760001125
Information Type F1 (positive class, multi-type, macro): 0.06347215904999617
Information Type Accuracy (overall, multi-type, macro): 0.8811080332409971

australiaBushfire2013

Information Type Precision (positive class, multi-type, macro): 0.10952702544548182
Information Type Recall (positive class, multi-type, macro): 0.20242209332883185
Information Type F1 (positive class, multi-type, macro): 0.11319426042599562
Information Type Accuracy (overall, multi-type, macro): 0.8787592319054651

bostonBombings2013

Information Type Precision (positive class, multi-type, macro): 0.06096965070057835
Information Type Recall (positive class, multi-type, macro): 0.15741846488435163
Information Type F1 (positive class, multi-type, macro): 0.07570428391800306
Information Type Accuracy (overall, multi-type, macro): 0.8798504672897195

chileEarthquake2014

Information Type Precision (positive class, multi-type, macro): 0.0583903046264697
Information Type Recall (positive class, multi-type, macro): 0.11230960056715601
Information Type F1 (positive class, multi-type, macro): 0.058916220389907084
Information Type Accuracy (overall, multi-type, macro): 0.8814147909967844

flSchoolShooting2018

Information Type Precision (positive class, multi-type, macro): 0.04554184620031065
Information Type Recall (positive class, multi-type, macro): 0.13324010871328157
Information Type F1 (positive class, multi-type, macro): 0.04194516078472335
Information Type Accuracy (overall, multi-type, macro): 0.8579606440071555

guatemalaEarthquake2012

Information Type Precision (positive class, multi-type, macro): 0.05168116634449246
Information Type Recall (positive class, multi-type, macro): 0.222020202020202
Information Type F1 (positive class, multi-type, macro): 0.05861482208612643
Information Type Accuracy (overall, multi-type, macro): 0.8392207792207793

italyEarthquakes2012

Information Type Precision (positive class, multi-type, macro): 0.039977693094153735
Information Type Recall (positive class, multi-type, macro): 0.0811764705882353
Information Type F1 (positive class, multi-type, macro): 0.0410137741046832
Information Type Accuracy (overall, multi-type, macro): 0.9363106796116506

joplinTornado2011

Information Type Precision (positive class, multi-type, macro): 0.04318083449117932
Information Type Recall (positive class, multi-type, macro): 0.09030769230769232
Information Type F1 (positive class, multi-type, macro): 0.052356090896136666
Information Type Accuracy (overall, multi-type, macro): 0.8629166666666669

manilaFloods2013

Information Type Precision (positive class, multi-type, macro): 0.06032122676499063
Information Type Recall (positive class, multi-type, macro): 0.10642698062753654
Information Type F1 (positive class, multi-type, macro): 0.06922544272003588
Information Type Accuracy (overall, multi-type, macro): 0.914160583941606

nepalEarthquake2015

Information Type Precision (positive class, multi-type, macro): 0.054953887983588585
Information Type Recall (positive class, multi-type, macro): 0.10952713159686538
Information Type F1 (positive class, multi-type, macro): 0.060503551349748934

Information Type Accuracy (overall, multi-type, macro): 0.9081676210307132

parisAttacks2015

Information Type Precision (positive class, multi-type, macro): 0.051547877505940136

Information Type Recall (positive class, multi-type, macro): 0.0987575457953986

Information Type F1 (positive class, multi-type, macro): 0.05449803642137549

Information Type Accuracy (overall, multi-type, macro): 0.9062149080348497

philipinnesFloods2012

Information Type Precision (positive class, multi-type, macro): 0.07913052754714102

Information Type Recall (positive class, multi-type, macro): 0.1101337952751037

Information Type F1 (positive class, multi-type, macro): 0.06551809803217482

Information Type Accuracy (overall, multi-type, macro): 0.8854004576659041

queenslandFloods2013

Information Type Precision (positive class, multi-type, macro): 0.0806609338673519

Information Type Recall (positive class, multi-type, macro): 0.14762232099660788

Information Type F1 (positive class, multi-type, macro): 0.08708261765741453

Information Type Accuracy (overall, multi-type, macro): 0.8756802244039271

typhoonHagupit2014

Information Type Precision (positive class, multi-type, macro): 0.08826104091150948

Information Type Recall (positive class, multi-type, macro): 0.18222766048862135

Information Type F1 (positive class, multi-type, macro): 0.09740209403504405

Information Type Accuracy (overall, multi-type, macro): 0.8894538516575246

typhoonYolanda2013

Information Type Precision (positive class, multi-type, macro): 0.06598480111327999

Information Type Recall (positive class, multi-type, macro): 0.16703355193064628

Information Type F1 (positive class, multi-type, macro): 0.08528998710430706

Information Type Accuracy (overall, multi-type, macro): 0.8875886524822696

TREC-IS 2018 Notebook Evaluator v1.0

Run: myrun-2 (myrun-2.gz)

 EVALUATION: Information Type Categorization (Multi-type)
 Per Information Type Performance

Request-GoodsServices	precision	recall	f1-score	support
Other Classes	0.99	1.00	1.00	19658
Request-GoodsServices	0.00	0.00	0.00	126
avg / total	0.99	0.99	0.99	19784
Request-SearchAndRescue	precision	recall	f1-score	support
Other Classes	0.99	1.00	0.99	19498
Request-SearchAndRescue	0.00	0.00	0.00	286
avg / total	0.97	0.99	0.98	19784
Request-InformationWanted	precision	recall	f1-score	support
Other Classes	0.99	1.00	0.99	19612
Request-InformationWanted	0.04	0.01	0.02	172
avg / total	0.98	0.99	0.99	19784
CallToAction-Volunteer	precision	recall	f1-score	support
Other Classes	0.99	1.00	1.00	19668
CallToAction-Volunteer	0.00	0.00	0.00	116
avg / total	0.99	0.99	0.99	19784
CallToAction-Donations	precision	recall	f1-score	support
Other Classes	0.97	0.98	0.97	18980
CallToAction-Donations	0.26	0.19	0.22	804
avg / total	0.94	0.95	0.94	19784
CallToAction-MovePeople	precision	recall	f1-score	support
Other Classes	1.00	0.97	0.99	19757
CallToAction-MovePeople	0.00	0.04	0.00	27
avg / total	1.00	0.97	0.98	19784
Report-FirstPartyObservation	precision	recall	f1-score	support
Other Classes	0.81	0.97	0.88	15977

Report-FirstPartyObservation	0.20	0.03	0.06	3807
avg / total	0.69	0.79	0.72	19784
Report-ThirdPartyObservation				
	precision	recall	f1-score	support
Other Classes	0.79	0.98	0.87	15624
Report-ThirdPartyObservation	0.13	0.01	0.02	4160
avg / total	0.65	0.77	0.69	19784
Report-Weather				
	precision	recall	f1-score	support
Other Classes	0.94	0.97	0.95	18459
Report-Weather	0.16	0.08	0.11	1325
avg / total	0.88	0.91	0.90	19784
Report-EmergingThreats				
	precision	recall	f1-score	support
Other Classes	0.97	0.97	0.97	19098
Report-EmergingThreats	0.03	0.03	0.03	686
avg / total	0.93	0.93	0.93	19784
Report-SignificantEventChange				
	precision	recall	f1-score	support
Other Classes	0.98	0.98	0.98	19369
Report-SignificantEventChange	0.04	0.03	0.04	415
avg / total	0.96	0.96	0.96	19784
Report-MultimediaShare				
	precision	recall	f1-score	support
Other Classes	0.82	0.87	0.85	15810
Report-MultimediaShare	0.34	0.26	0.29	3974
avg / total	0.73	0.75	0.74	19784
Report-ServiceAvailable				
	precision	recall	f1-score	support
Other Classes	0.95	1.00	0.97	18708
Report-ServiceAvailable	0.15	0.01	0.02	1076
avg / total	0.90	0.94	0.92	19784
Report-Factoid				
	precision	recall	f1-score	support
Other Classes	0.88	0.97	0.93	17401
Report-Factoid	0.26	0.08	0.12	2383

avg / total	0.81	0.86	0.83	19784
Report-Official				
	precision	recall	f1-score	support
Other Classes	0.98	0.99	0.98	19381
Report-Official	0.07	0.04	0.05	403
avg / total	0.96	0.97	0.96	19784
Report-CleanUp				
	precision	recall	f1-score	support
Other Classes	1.00	1.00	1.00	19722
Report-CleanUp	0.00	0.00	0.00	62
avg / total	0.99	1.00	1.00	19784
Report-Hashtags				
	precision	recall	f1-score	support
Other Classes	0.83	1.00	0.91	16421
Report-Hashtags	0.15	0.00	0.00	3363
avg / total	0.71	0.83	0.75	19784
Other-PastNews				
	precision	recall	f1-score	support
Other Classes	0.93	0.99	0.96	18433
Other-PastNews	0.09	0.01	0.02	1351
avg / total	0.87	0.92	0.90	19784
Other-ContinuingNews				
	precision	recall	f1-score	support
Other Classes	0.79	0.87	0.83	14913
Other-ContinuingNews	0.41	0.28	0.33	4871
avg / total	0.69	0.72	0.70	19784
Other-Advice				
	precision	recall	f1-score	support
Other Classes	0.94	0.99	0.96	18575
Other-Advice	0.09	0.02	0.03	1209
avg / total	0.89	0.93	0.91	19784
Other-Sentiment				
	precision	recall	f1-score	support
Other Classes	0.71	0.95	0.81	12832
Other-Sentiment	0.76	0.29	0.42	6952
avg / total	0.73	0.72	0.67	19784

Other-Discussion	precision	recall	f1-score	support
Other Classes	0.90	0.95	0.92	17724
Other-Discussion	0.15	0.08	0.10	2060
avg / total	0.82	0.86	0.84	19784

Other-Irrelevant	precision	recall	f1-score	support
Other Classes	0.87	0.83	0.85	17179
Other-Irrelevant	0.12	0.15	0.13	2605
avg / total	0.77	0.74	0.75	19784

Other-Unknown	precision	recall	f1-score	support
Other Classes	1.00	0.97	0.98	19707
Other-Unknown	0.00	0.03	0.01	77
avg / total	0.99	0.96	0.98	19784

Other-KnownAlready	precision	recall	f1-score	support
Other Classes	0.94	0.98	0.96	18683
Other-KnownAlready	0.03	0.01	0.02	1101
avg / total	0.89	0.92	0.91	19784

TREC-IS 2018 Notebook Evaluator v1.0
Run: myrun-21 (myrun-21.gz)

EVALUATOR: Information Type Categorization (Multi-type)
Overall performance

> Information Type Precision (positive class, multi-type, macro): 0.1496269191393
772
> Information Type Recall (positive class, multi-type, macro): 0.07115465960667156
> Information Type F1 (positive class, multi-type, macro): 0.08725894173708965
> Information Type Accuracy (overall, multi-type, macro): 0.896374848362313

EVALUATOR: Information Priority Level
Overall Performance

> Priority Estimation Error (mean squared error, macro): 0.09576558138711291

EVALUATOR: Information Type Categorization (Any-type)
Overall Performance (Micro Average)

> Information Type Precision (any valid type, micro): 0.35135821274435136
> Information Type Recall (any valid type, micro): 0.6064191039544309
> Information Type F1 (any valid type, micro): 0.44492666264818165
> Information Type Accuracy (any valid type, micro): 0.3018095430651031

TREC-IS 2018 Notebook Evaluator v1.0

Run: myrun-21 (myrun-21.gz)

EVALUATOR: Information Type Categorization (Multi-type)
Per Event Performance

albertaFloods2013

Information Type Precision (positive class, multi-type, macro): 0.05300127889818589
Information Type Recall (positive class, multi-type, macro): 0.14091930558261828
Information Type F1 (positive class, multi-type, macro): 0.061161168974615945
Information Type Accuracy (overall, multi-type, macro): 0.8812188365650971

australiaBushfire2013

Information Type Precision (positive class, multi-type, macro): 0.08161636314642508
Information Type Recall (positive class, multi-type, macro): 0.1852798225566796
Information Type F1 (positive class, multi-type, macro): 0.09239809065334428
Information Type Accuracy (overall, multi-type, macro): 0.8806499261447561

bostonBombings2013

Information Type Precision (positive class, multi-type, macro): 0.05087766591085497
Information Type Recall (positive class, multi-type, macro): 0.11552404866690581
Information Type F1 (positive class, multi-type, macro): 0.0666779837057727
Information Type Accuracy (overall, multi-type, macro): 0.8771588785046728

chileEarthquake2014

Information Type Precision (positive class, multi-type, macro): 0.05717842343835088
Information Type Recall (positive class, multi-type, macro): 0.11489313574446952
Information Type F1 (positive class, multi-type, macro): 0.062039388780080224
Information Type Accuracy (overall, multi-type, macro): 0.8821864951768487

flSchoolShooting2018

Information Type Precision (positive class, multi-type, macro): 0.039660142971793426
Information Type Recall (positive class, multi-type, macro): 0.1213892994297613
Information Type F1 (positive class, multi-type, macro): 0.03457543759806084
Information Type Accuracy (overall, multi-type, macro): 0.858103756708408

guatemalaEarthquake2012

Information Type Precision (positive class, multi-type, macro): 0.051736262763225245
Information Type Recall (positive class, multi-type, macro): 0.20759924563884963
Information Type F1 (positive class, multi-type, macro): 0.05859124971984861
Information Type Accuracy (overall, multi-type, macro): 0.8397402597402597

italyEarthquakes2012

Information Type Precision (positive class, multi-type, macro): 0.04132540198903244
Information Type Recall (positive class, multi-type, macro): 0.06592307692307692
Information Type F1 (positive class, multi-type, macro): 0.04381331080073561
Information Type Accuracy (overall, multi-type, macro): 0.9355339805825246

joplinTornado2011

Information Type Precision (positive class, multi-type, macro): 0.04879171403309334
Information Type Recall (positive class, multi-type, macro): 0.08338888888888889
Information Type F1 (positive class, multi-type, macro): 0.05999252764470156
Information Type Accuracy (overall, multi-type, macro): 0.8695833333333334

manilaFloods2013

Information Type Precision (positive class, multi-type, macro): 0.06467630414427122
Information Type Recall (positive class, multi-type, macro): 0.0980045685684059
Information Type F1 (positive class, multi-type, macro): 0.07267488728370823
Information Type Accuracy (overall, multi-type, macro): 0.9143552311435522

nepalEarthquake2015

Information Type Precision (positive class, multi-type, macro): 0.05948506652815478
Information Type Recall (positive class, multi-type, macro): 0.11597527815654868
Information Type F1 (positive class, multi-type, macro): 0.06553860328835974

Information Type Accuracy (overall, multi-type, macro): 0.9099271212909943

parisAttacks2015

Information Type Precision (positive class, multi-type, macro): 0.06088928078047912

Information Type Recall (positive class, multi-type, macro): 0.11497336149754568

Information Type F1 (positive class, multi-type, macro): 0.06531858500321377

Information Type Accuracy (overall, multi-type, macro): 0.9113262342691192

philipponesFloods2012

Information Type Precision (positive class, multi-type, macro): 0.13429571254799172

Information Type Recall (positive class, multi-type, macro): 0.12704625397917452

Information Type F1 (positive class, multi-type, macro): 0.07840942817944141

Information Type Accuracy (overall, multi-type, macro): 0.8848512585812358

queenslandFloods2013

Information Type Precision (positive class, multi-type, macro): 0.078574178500432

Information Type Recall (positive class, multi-type, macro): 0.15363193269635478

Information Type F1 (positive class, multi-type, macro): 0.09465919101200537

Information Type Accuracy (overall, multi-type, macro): 0.8763534361851335

typhoonHagupit2014

Information Type Precision (positive class, multi-type, macro): 0.0840110261698863

Information Type Recall (positive class, multi-type, macro): 0.20085473105400553

Information Type F1 (positive class, multi-type, macro): 0.09418304535512972

Information Type Accuracy (overall, multi-type, macro): 0.8883472454090149

typhoonYolanda2013

Information Type Precision (positive class, multi-type, macro): 0.07088594012889649

Information Type Recall (positive class, multi-type, macro): 0.15975791677436696

Information Type F1 (positive class, multi-type, macro): 0.09441771623251015

Information Type Accuracy (overall, multi-type, macro): 0.8908510638297874

TREC-IS 2018 Notebook Evaluator v1.0

Run: myrun-21 (myrun-21.gz)

 EVALUATION: Information Type Categorization (Multi-type)
 Per Information Type Performance

Request-GoodsServices

	precision	recall	f1-score	support
Other Classes	0.99	1.00	1.00	19658
Request-GoodsServices	0.00	0.00	0.00	126
avg / total	0.99	0.99	0.99	19784

Request-SearchAndRescue

	precision	recall	f1-score	support
Other Classes	0.99	1.00	0.99	19498
Request-SearchAndRescue	0.00	0.00	0.00	286
avg / total	0.97	0.99	0.98	19784

Request-InformationWanted

	precision	recall	f1-score	support
Other Classes	0.99	0.99	0.99	19612
Request-InformationWanted	0.01	0.01	0.01	172
avg / total	0.98	0.98	0.98	19784

CallToAction-Volunteer

	precision	recall	f1-score	support
Other Classes	0.99	1.00	1.00	19668
CallToAction-Volunteer	0.00	0.00	0.00	116
avg / total	0.99	0.99	0.99	19784

CallToAction-Donations

	precision	recall	f1-score	support
Other Classes	0.97	0.98	0.98	18980
CallToAction-Donations	0.37	0.24	0.29	804
avg / total	0.94	0.95	0.95	19784

CallToAction-MovePeople

	precision	recall	f1-score	support
Other Classes	1.00	1.00	1.00	19757
CallToAction-MovePeople	0.01	0.04	0.02	27
avg / total	1.00	0.99	1.00	19784

Report-FirstPartyObservation

	precision	recall	f1-score	support
Other Classes	0.81	0.98	0.88	15977

Report-FirstPartyObservation	0.19	0.02	0.04	3807
avg / total	0.69	0.79	0.72	19784
Report-ThirdPartyObservation				
	precision	recall	f1-score	support
Other Classes	0.79	0.99	0.88	15624
Report-ThirdPartyObservation	0.30	0.02	0.04	4160
avg / total	0.69	0.78	0.70	19784
Report-Weather				
	precision	recall	f1-score	support
Other Classes	0.94	0.97	0.95	18459
Report-Weather	0.16	0.08	0.11	1325
avg / total	0.88	0.91	0.90	19784
Report-EmergingThreats				
	precision	recall	f1-score	support
Other Classes	0.97	0.98	0.97	19098
Report-EmergingThreats	0.04	0.02	0.03	686
avg / total	0.93	0.95	0.94	19784
Report-SignificantEventChange				
	precision	recall	f1-score	support
Other Classes	0.98	0.98	0.98	19369
Report-SignificantEventChange	0.03	0.04	0.04	415
avg / total	0.96	0.96	0.96	19784
Report-MultimediaShare				
	precision	recall	f1-score	support
Other Classes	0.82	0.86	0.84	15810
Report-MultimediaShare	0.32	0.26	0.28	3974
avg / total	0.72	0.74	0.73	19784
Report-ServiceAvailable				
	precision	recall	f1-score	support
Other Classes	0.95	0.99	0.97	18708
Report-ServiceAvailable	0.16	0.03	0.05	1076
avg / total	0.90	0.94	0.92	19784
Report-Factoid				
	precision	recall	f1-score	support
Other Classes	0.89	0.96	0.92	17401
Report-Factoid	0.27	0.10	0.14	2383

avg / total	0.81	0.86	0.83	19784
Report-Official				
	precision	recall	f1-score	support
Other Classes	0.98	0.98	0.98	19381
Report-Official	0.03	0.03	0.03	403
avg / total	0.96	0.96	0.96	19784
Report-CleanUp				
	precision	recall	f1-score	support
Other Classes	1.00	1.00	1.00	19722
Report-CleanUp	0.00	0.00	0.00	62
avg / total	0.99	1.00	0.99	19784
Report-Hashtags				
	precision	recall	f1-score	support
Other Classes	0.83	1.00	0.91	16421
Report-Hashtags	0.17	0.00	0.00	3363
avg / total	0.72	0.83	0.75	19784
Other-PastNews				
	precision	recall	f1-score	support
Other Classes	0.93	0.97	0.95	18433
Other-PastNews	0.05	0.03	0.03	1351
avg / total	0.87	0.90	0.89	19784
Other-ContinuingNews				
	precision	recall	f1-score	support
Other Classes	0.79	0.86	0.82	14913
Other-ContinuingNews	0.40	0.29	0.34	4871
avg / total	0.69	0.72	0.70	19784
Other-Advice				
	precision	recall	f1-score	support
Other Classes	0.94	0.98	0.96	18575
Other-Advice	0.11	0.03	0.05	1209
avg / total	0.89	0.92	0.90	19784
Other-Sentiment				
	precision	recall	f1-score	support
Other Classes	0.72	0.96	0.82	12832
Other-Sentiment	0.79	0.30	0.44	6952
avg / total	0.74	0.73	0.68	19784

Other-Discussion	precision	recall	f1-score	support
Other Classes	0.90	0.96	0.93	17724
Other-Discussion	0.17	0.06	0.09	2060
avg / total	0.82	0.87	0.84	19784

Other-Irrelevant	precision	recall	f1-score	support
Other Classes	0.87	0.82	0.84	17179
Other-Irrelevant	0.12	0.17	0.14	2605
avg / total	0.77	0.73	0.75	19784

Other-Unknown	precision	recall	f1-score	support
Other Classes	1.00	0.98	0.99	19707
Other-Unknown	0.00	0.01	0.00	77
avg / total	0.99	0.97	0.98	19784

Other-KnownAlready	precision	recall	f1-score	support
Other Classes	0.94	0.99	0.97	18683
Other-KnownAlready	0.03	0.00	0.01	1101
avg / total	0.89	0.94	0.91	19784