

# parameters

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*1/14/2020*

ASReview takes the following parameters/arguments:

- a model
- a query strategy
- a balance strategy
- feature extraction

configurations	
model	lstm_base, lstm_pool, nb, rf, svm, dense_nn
query_strategy	cluster, max, uncertainty, random, mixed
balance_strategy	simple, double, triple, undersample
feature_extraction	doc2vec, tfidf, sbert, embeddingIdf, embeddingLSTM

This leads to 600 combinations of configurations:

	model	query_strategy	balance_strategy	feature_extraction
1	lstm_base	cluster	simple	doc2vec
2	lstm_pool	cluster	simple	doc2vec
3	nb	cluster	simple	doc2vec
4	rf	cluster	simple	doc2vec
5	svm	cluster	simple	doc2vec
6	dense_nn	cluster	simple	doc2vec
7	lstm_base	max	simple	doc2vec
8	lstm_pool	max	simple	doc2vec
9	nb	max	simple	doc2vec
10	rf	max	simple	doc2vec
11	svm	max	simple	doc2vec
12	dense_nn	max	simple	doc2vec
13	lstm_base	uncertainty	simple	doc2vec
14	lstm_pool	uncertainty	simple	doc2vec
15	nb	uncertainty	simple	doc2vec
16	rf	uncertainty	simple	doc2vec
17	svm	uncertainty	simple	doc2vec
18	dense_nn	uncertainty	simple	doc2vec
19	lstm_base	random	simple	doc2vec
20	lstm_pool	random	simple	doc2vec
21	nb	random	simple	doc2vec
22	rf	random	simple	doc2vec
23	svm	random	simple	doc2vec
24	dense_nn	random	simple	doc2vec
25	lstm_base	mixed	simple	doc2vec
26	lstm_pool	mixed	simple	doc2vec
27	nb	mixed	simple	doc2vec
28	rf	mixed	simple	doc2vec

	model	query_strategy	balance_strategy	feature_extraction
29	svm	mixed	simple	doc2vec
30	dense_nn	mixed	simple	doc2vec
31	lstm_base	cluster	double	doc2vec
32	lstm_pool	cluster	double	doc2vec
33	nb	cluster	double	doc2vec
34	rf	cluster	double	doc2vec
35	svm	cluster	double	doc2vec
36	dense_nn	cluster	double	doc2vec
37	lstm_base	max	double	doc2vec
38	lstm_pool	max	double	doc2vec
39	nb	max	double	doc2vec
40	rf	max	double	doc2vec
41	svm	max	double	doc2vec
42	dense_nn	max	double	doc2vec
43	lstm_base	uncertainty	double	doc2vec
44	lstm_pool	uncertainty	double	doc2vec
45	nb	uncertainty	double	doc2vec
46	rf	uncertainty	double	doc2vec
47	svm	uncertainty	double	doc2vec
48	dense_nn	uncertainty	double	doc2vec
49	lstm_base	random	double	doc2vec
50	lstm_pool	random	double	doc2vec
51	nb	random	double	doc2vec
52	rf	random	double	doc2vec
53	svm	random	double	doc2vec
54	dense_nn	random	double	doc2vec
55	lstm_base	mixed	double	doc2vec
56	lstm_pool	mixed	double	doc2vec
57	nb	mixed	double	doc2vec
58	rf	mixed	double	doc2vec
59	svm	mixed	double	doc2vec
60	dense_nn	mixed	double	doc2vec
61	lstm_base	cluster	triple	doc2vec
62	lstm_pool	cluster	triple	doc2vec
63	nb	cluster	triple	doc2vec
64	rf	cluster	triple	doc2vec
65	svm	cluster	triple	doc2vec
66	dense_nn	cluster	triple	doc2vec
67	lstm_base	max	triple	doc2vec
68	lstm_pool	max	triple	doc2vec
69	nb	max	triple	doc2vec
70	rf	max	triple	doc2vec
71	svm	max	triple	doc2vec
72	dense_nn	max	triple	doc2vec
73	lstm_base	uncertainty	triple	doc2vec
74	lstm_pool	uncertainty	triple	doc2vec
75	nb	uncertainty	triple	doc2vec
76	rf	uncertainty	triple	doc2vec
77	svm	uncertainty	triple	doc2vec
78	dense_nn	uncertainty	triple	doc2vec
79	lstm_base	random	triple	doc2vec
80	lstm_pool	random	triple	doc2vec

	model	query_strategy	balance_strategy	feature_extraction
81	nb	random	triple	doc2vec
82	rf	random	triple	doc2vec
83	svm	random	triple	doc2vec
84	dense_nn	random	triple	doc2vec
85	lstm_base	mixed	triple	doc2vec
86	lstm_pool	mixed	triple	doc2vec
87	nb	mixed	triple	doc2vec
88	rf	mixed	triple	doc2vec
89	svm	mixed	triple	doc2vec
90	dense_nn	mixed	triple	doc2vec
91	lstm_base	cluster	undersample	doc2vec
92	lstm_pool	cluster	undersample	doc2vec
93	nb	cluster	undersample	doc2vec
94	rf	cluster	undersample	doc2vec
95	svm	cluster	undersample	doc2vec
96	dense_nn	cluster	undersample	doc2vec
97	lstm_base	max	undersample	doc2vec
98	lstm_pool	max	undersample	doc2vec
99	nb	max	undersample	doc2vec
100	rf	max	undersample	doc2vec
101	svm	max	undersample	doc2vec
102	dense_nn	max	undersample	doc2vec
103	lstm_base	uncertainty	undersample	doc2vec
104	lstm_pool	uncertainty	undersample	doc2vec
105	nb	uncertainty	undersample	doc2vec
106	rf	uncertainty	undersample	doc2vec
107	svm	uncertainty	undersample	doc2vec
108	dense_nn	uncertainty	undersample	doc2vec
109	lstm_base	random	undersample	doc2vec
110	lstm_pool	random	undersample	doc2vec
111	nb	random	undersample	doc2vec
112	rf	random	undersample	doc2vec
113	svm	random	undersample	doc2vec
114	dense_nn	random	undersample	doc2vec
115	lstm_base	mixed	undersample	doc2vec
116	lstm_pool	mixed	undersample	doc2vec
117	nb	mixed	undersample	doc2vec
118	rf	mixed	undersample	doc2vec
119	svm	mixed	undersample	doc2vec
120	dense_nn	mixed	undersample	doc2vec
121	lstm_base	cluster	simple	tfidf
122	lstm_pool	cluster	simple	tfidf
123	nb	cluster	simple	tfidf
124	rf	cluster	simple	tfidf
125	svm	cluster	simple	tfidf
126	dense_nn	cluster	simple	tfidf
127	lstm_base	max	simple	tfidf
128	lstm_pool	max	simple	tfidf
129	nb	max	simple	tfidf
130	rf	max	simple	tfidf
131	svm	max	simple	tfidf
132	dense_nn	max	simple	tfidf

	model	query_strategy	balance_strategy	feature_extraction
133	lstm_base	uncertainty	simple	tfidf
134	lstm_pool	uncertainty	simple	tfidf
135	nb	uncertainty	simple	tfidf
136	rf	uncertainty	simple	tfidf
137	svm	uncertainty	simple	tfidf
138	dense_nn	uncertainty	simple	tfidf
139	lstm_base	random	simple	tfidf
140	lstm_pool	random	simple	tfidf
141	nb	random	simple	tfidf
142	rf	random	simple	tfidf
143	svm	random	simple	tfidf
144	dense_nn	random	simple	tfidf
145	lstm_base	mixed	simple	tfidf
146	lstm_pool	mixed	simple	tfidf
147	nb	mixed	simple	tfidf
148	rf	mixed	simple	tfidf
149	svm	mixed	simple	tfidf
150	dense_nn	mixed	simple	tfidf
151	lstm_base	cluster	double	tfidf
152	lstm_pool	cluster	double	tfidf
153	nb	cluster	double	tfidf
154	rf	cluster	double	tfidf
155	svm	cluster	double	tfidf
156	dense_nn	cluster	double	tfidf
157	lstm_base	max	double	tfidf
158	lstm_pool	max	double	tfidf
159	nb	max	double	tfidf
160	rf	max	double	tfidf
161	svm	max	double	tfidf
162	dense_nn	max	double	tfidf
163	lstm_base	uncertainty	double	tfidf
164	lstm_pool	uncertainty	double	tfidf
165	nb	uncertainty	double	tfidf
166	rf	uncertainty	double	tfidf
167	svm	uncertainty	double	tfidf
168	dense_nn	uncertainty	double	tfidf
169	lstm_base	random	double	tfidf
170	lstm_pool	random	double	tfidf
171	nb	random	double	tfidf
172	rf	random	double	tfidf
173	svm	random	double	tfidf
174	dense_nn	random	double	tfidf
175	lstm_base	mixed	double	tfidf
176	lstm_pool	mixed	double	tfidf
177	nb	mixed	double	tfidf
178	rf	mixed	double	tfidf
179	svm	mixed	double	tfidf
180	dense_nn	mixed	double	tfidf
181	lstm_base	cluster	triple	tfidf
182	lstm_pool	cluster	triple	tfidf
183	nb	cluster	triple	tfidf
184	rf	cluster	triple	tfidf

	model	query_strategy	balance_strategy	feature_extraction
185	svm	cluster	triple	tfidf
186	dense_nn	cluster	triple	tfidf
187	lstm_base	max	triple	tfidf
188	lstm_pool	max	triple	tfidf
189	nb	max	triple	tfidf
190	rf	max	triple	tfidf
191	svm	max	triple	tfidf
192	dense_nn	max	triple	tfidf
193	lstm_base	uncertainty	triple	tfidf
194	lstm_pool	uncertainty	triple	tfidf
195	nb	uncertainty	triple	tfidf
196	rf	uncertainty	triple	tfidf
197	svm	uncertainty	triple	tfidf
198	dense_nn	uncertainty	triple	tfidf
199	lstm_base	random	triple	tfidf
200	lstm_pool	random	triple	tfidf
201	nb	random	triple	tfidf
202	rf	random	triple	tfidf
203	svm	random	triple	tfidf
204	dense_nn	random	triple	tfidf
205	lstm_base	mixed	triple	tfidf
206	lstm_pool	mixed	triple	tfidf
207	nb	mixed	triple	tfidf
208	rf	mixed	triple	tfidf
209	svm	mixed	triple	tfidf
210	dense_nn	mixed	triple	tfidf
211	lstm_base	cluster	undersample	tfidf
212	lstm_pool	cluster	undersample	tfidf
213	nb	cluster	undersample	tfidf
214	rf	cluster	undersample	tfidf
215	svm	cluster	undersample	tfidf
216	dense_nn	cluster	undersample	tfidf
217	lstm_base	max	undersample	tfidf
218	lstm_pool	max	undersample	tfidf
219	nb	max	undersample	tfidf
220	rf	max	undersample	tfidf
221	svm	max	undersample	tfidf
222	dense_nn	max	undersample	tfidf
223	lstm_base	uncertainty	undersample	tfidf
224	lstm_pool	uncertainty	undersample	tfidf
225	nb	uncertainty	undersample	tfidf
226	rf	uncertainty	undersample	tfidf
227	svm	uncertainty	undersample	tfidf
228	dense_nn	uncertainty	undersample	tfidf
229	lstm_base	random	undersample	tfidf
230	lstm_pool	random	undersample	tfidf
231	nb	random	undersample	tfidf
232	rf	random	undersample	tfidf
233	svm	random	undersample	tfidf
234	dense_nn	random	undersample	tfidf
235	lstm_base	mixed	undersample	tfidf
236	lstm_pool	mixed	undersample	tfidf

	model	query_strategy	balance_strategy	feature_extraction
237	nb	mixed	undersample	tfidf
238	rf	mixed	undersample	tfidf
239	svm	mixed	undersample	tfidf
240	dense_nn	mixed	undersample	tfidf
241	lstm_base	cluster	simple	sbert
242	lstm_pool	cluster	simple	sbert
243	nb	cluster	simple	sbert
244	rf	cluster	simple	sbert
245	svm	cluster	simple	sbert
246	dense_nn	cluster	simple	sbert
247	lstm_base	max	simple	sbert
248	lstm_pool	max	simple	sbert
249	nb	max	simple	sbert
250	rf	max	simple	sbert
251	svm	max	simple	sbert
252	dense_nn	max	simple	sbert
253	lstm_base	uncertainty	simple	sbert
254	lstm_pool	uncertainty	simple	sbert
255	nb	uncertainty	simple	sbert
256	rf	uncertainty	simple	sbert
257	svm	uncertainty	simple	sbert
258	dense_nn	uncertainty	simple	sbert
259	lstm_base	random	simple	sbert
260	lstm_pool	random	simple	sbert
261	nb	random	simple	sbert
262	rf	random	simple	sbert
263	svm	random	simple	sbert
264	dense_nn	random	simple	sbert
265	lstm_base	mixed	simple	sbert
266	lstm_pool	mixed	simple	sbert
267	nb	mixed	simple	sbert
268	rf	mixed	simple	sbert
269	svm	mixed	simple	sbert
270	dense_nn	mixed	simple	sbert
271	lstm_base	cluster	double	sbert
272	lstm_pool	cluster	double	sbert
273	nb	cluster	double	sbert
274	rf	cluster	double	sbert
275	svm	cluster	double	sbert
276	dense_nn	cluster	double	sbert
277	lstm_base	max	double	sbert
278	lstm_pool	max	double	sbert
279	nb	max	double	sbert
280	rf	max	double	sbert
281	svm	max	double	sbert
282	dense_nn	max	double	sbert
283	lstm_base	uncertainty	double	sbert
284	lstm_pool	uncertainty	double	sbert
285	nb	uncertainty	double	sbert
286	rf	uncertainty	double	sbert
287	svm	uncertainty	double	sbert
288	dense_nn	uncertainty	double	sbert

	model	query_strategy	balance_strategy	feature_extraction
289	lstm_base	random	double	sbert
290	lstm_pool	random	double	sbert
291	nb	random	double	sbert
292	rf	random	double	sbert
293	svm	random	double	sbert
294	dense_nn	random	double	sbert
295	lstm_base	mixed	double	sbert
296	lstm_pool	mixed	double	sbert
297	nb	mixed	double	sbert
298	rf	mixed	double	sbert
299	svm	mixed	double	sbert
300	dense_nn	mixed	double	sbert
301	lstm_base	cluster	triple	sbert
302	lstm_pool	cluster	triple	sbert
303	nb	cluster	triple	sbert
304	rf	cluster	triple	sbert
305	svm	cluster	triple	sbert
306	dense_nn	cluster	triple	sbert
307	lstm_base	max	triple	sbert
308	lstm_pool	max	triple	sbert
309	nb	max	triple	sbert
310	rf	max	triple	sbert
311	svm	max	triple	sbert
312	dense_nn	max	triple	sbert
313	lstm_base	uncertainty	triple	sbert
314	lstm_pool	uncertainty	triple	sbert
315	nb	uncertainty	triple	sbert
316	rf	uncertainty	triple	sbert
317	svm	uncertainty	triple	sbert
318	dense_nn	uncertainty	triple	sbert
319	lstm_base	random	triple	sbert
320	lstm_pool	random	triple	sbert
321	nb	random	triple	sbert
322	rf	random	triple	sbert
323	svm	random	triple	sbert
324	dense_nn	random	triple	sbert
325	lstm_base	mixed	triple	sbert
326	lstm_pool	mixed	triple	sbert
327	nb	mixed	triple	sbert
328	rf	mixed	triple	sbert
329	svm	mixed	triple	sbert
330	dense_nn	mixed	triple	sbert
331	lstm_base	cluster	undersample	sbert
332	lstm_pool	cluster	undersample	sbert
333	nb	cluster	undersample	sbert
334	rf	cluster	undersample	sbert
335	svm	cluster	undersample	sbert
336	dense_nn	cluster	undersample	sbert
337	lstm_base	max	undersample	sbert
338	lstm_pool	max	undersample	sbert
339	nb	max	undersample	sbert
340	rf	max	undersample	sbert

	model	query_strategy	balance_strategy	feature_extraction
341	svm	max	undersample	sbert
342	dense_nn	max	undersample	sbert
343	lstm_base	uncertainty	undersample	sbert
344	lstm_pool	uncertainty	undersample	sbert
345	nb	uncertainty	undersample	sbert
346	rf	uncertainty	undersample	sbert
347	svm	uncertainty	undersample	sbert
348	dense_nn	uncertainty	undersample	sbert
349	lstm_base	random	undersample	sbert
350	lstm_pool	random	undersample	sbert
351	nb	random	undersample	sbert
352	rf	random	undersample	sbert
353	svm	random	undersample	sbert
354	dense_nn	random	undersample	sbert
355	lstm_base	mixed	undersample	sbert
356	lstm_pool	mixed	undersample	sbert
357	nb	mixed	undersample	sbert
358	rf	mixed	undersample	sbert
359	svm	mixed	undersample	sbert
360	dense_nn	mixed	undersample	sbert
361	lstm_base	cluster	simple	embeddingIdf
362	lstm_pool	cluster	simple	embeddingIdf
363	nb	cluster	simple	embeddingIdf
364	rf	cluster	simple	embeddingIdf
365	svm	cluster	simple	embeddingIdf
366	dense_nn	cluster	simple	embeddingIdf
367	lstm_base	max	simple	embeddingIdf
368	lstm_pool	max	simple	embeddingIdf
369	nb	max	simple	embeddingIdf
370	rf	max	simple	embeddingIdf
371	svm	max	simple	embeddingIdf
372	dense_nn	max	simple	embeddingIdf
373	lstm_base	uncertainty	simple	embeddingIdf
374	lstm_pool	uncertainty	simple	embeddingIdf
375	nb	uncertainty	simple	embeddingIdf
376	rf	uncertainty	simple	embeddingIdf
377	svm	uncertainty	simple	embeddingIdf
378	dense_nn	uncertainty	simple	embeddingIdf
379	lstm_base	random	simple	embeddingIdf
380	lstm_pool	random	simple	embeddingIdf
381	nb	random	simple	embeddingIdf
382	rf	random	simple	embeddingIdf
383	svm	random	simple	embeddingIdf
384	dense_nn	random	simple	embeddingIdf
385	lstm_base	mixed	simple	embeddingIdf
386	lstm_pool	mixed	simple	embeddingIdf
387	nb	mixed	simple	embeddingIdf
388	rf	mixed	simple	embeddingIdf
389	svm	mixed	simple	embeddingIdf
390	dense_nn	mixed	simple	embeddingIdf
391	lstm_base	cluster	double	embeddingIdf
392	lstm_pool	cluster	double	embeddingIdf



	model	query_strategy	balance_strategy	feature_extraction
393	nb	cluster	double	embeddingIdf
394	rf	cluster	double	embeddingIdf
395	svm	cluster	double	embeddingIdf
396	dense_nn	cluster	double	embeddingIdf
397	lstm_base	max	double	embeddingIdf
398	lstm_pool	max	double	embeddingIdf
399	nb	max	double	embeddingIdf
400	rf	max	double	embeddingIdf
401	svm	max	double	embeddingIdf
402	dense_nn	max	double	embeddingIdf
403	lstm_base	uncertainty	double	embeddingIdf
404	lstm_pool	uncertainty	double	embeddingIdf
405	nb	uncertainty	double	embeddingIdf
406	rf	uncertainty	double	embeddingIdf
407	svm	uncertainty	double	embeddingIdf
408	dense_nn	uncertainty	double	embeddingIdf
409	lstm_base	random	double	embeddingIdf
410	lstm_pool	random	double	embeddingIdf
411	nb	random	double	embeddingIdf
412	rf	random	double	embeddingIdf
413	svm	random	double	embeddingIdf
414	dense_nn	random	double	embeddingIdf
415	lstm_base	mixed	double	embeddingIdf
416	lstm_pool	mixed	double	embeddingIdf
417	nb	mixed	double	embeddingIdf
418	rf	mixed	double	embeddingIdf
419	svm	mixed	double	embeddingIdf
420	dense_nn	mixed	double	embeddingIdf
421	lstm_base	cluster	triple	embeddingIdf
422	lstm_pool	cluster	triple	embeddingIdf
423	nb	cluster	triple	embeddingIdf
424	rf	cluster	triple	embeddingIdf
425	svm	cluster	triple	embeddingIdf
426	dense_nn	cluster	triple	embeddingIdf
427	lstm_base	max	triple	embeddingIdf
428	lstm_pool	max	triple	embeddingIdf
429	nb	max	triple	embeddingIdf
430	rf	max	triple	embeddingIdf
431	svm	max	triple	embeddingIdf
432	dense_nn	max	triple	embeddingIdf
433	lstm_base	uncertainty	triple	embeddingIdf
434	lstm_pool	uncertainty	triple	embeddingIdf
435	nb	uncertainty	triple	embeddingIdf
436	rf	uncertainty	triple	embeddingIdf
437	svm	uncertainty	triple	embeddingIdf
438	dense_nn	uncertainty	triple	embeddingIdf
439	lstm_base	random	triple	embeddingIdf
440	lstm_pool	random	triple	embeddingIdf
441	nb	random	triple	embeddingIdf
442	rf	random	triple	embeddingIdf
443	svm	random	triple	embeddingIdf
444	dense_nn	random	triple	embeddingIdf

	model	query_strategy	balance_strategy	feature_extraction
445	lstm_base	mixed	triple	embeddingIdf
446	lstm_pool	mixed	triple	embeddingIdf
447	nb	mixed	triple	embeddingIdf
448	rf	mixed	triple	embeddingIdf
449	svm	mixed	triple	embeddingIdf
450	dense_nn	mixed	triple	embeddingIdf
451	lstm_base	cluster	undersample	embeddingIdf
452	lstm_pool	cluster	undersample	embeddingIdf
453	nb	cluster	undersample	embeddingIdf
454	rf	cluster	undersample	embeddingIdf
455	svm	cluster	undersample	embeddingIdf
456	dense_nn	cluster	undersample	embeddingIdf
457	lstm_base	max	undersample	embeddingIdf
458	lstm_pool	max	undersample	embeddingIdf
459	nb	max	undersample	embeddingIdf
460	rf	max	undersample	embeddingIdf
461	svm	max	undersample	embeddingIdf
462	dense_nn	max	undersample	embeddingIdf
463	lstm_base	uncertainty	undersample	embeddingIdf
464	lstm_pool	uncertainty	undersample	embeddingIdf
465	nb	uncertainty	undersample	embeddingIdf
466	rf	uncertainty	undersample	embeddingIdf
467	svm	uncertainty	undersample	embeddingIdf
468	dense_nn	uncertainty	undersample	embeddingIdf
469	lstm_base	random	undersample	embeddingIdf
470	lstm_pool	random	undersample	embeddingIdf
471	nb	random	undersample	embeddingIdf
472	rf	random	undersample	embeddingIdf
473	svm	random	undersample	embeddingIdf
474	dense_nn	random	undersample	embeddingIdf
475	lstm_base	mixed	undersample	embeddingIdf
476	lstm_pool	mixed	undersample	embeddingIdf
477	nb	mixed	undersample	embeddingIdf
478	rf	mixed	undersample	embeddingIdf
479	svm	mixed	undersample	embeddingIdf
480	dense_nn	mixed	undersample	embeddingIdf
481	lstm_base	cluster	simple	embeddingLSTM
482	lstm_pool	cluster	simple	embeddingLSTM
483	nb	cluster	simple	embeddingLSTM
484	rf	cluster	simple	embeddingLSTM
485	svm	cluster	simple	embeddingLSTM
486	dense_nn	cluster	simple	embeddingLSTM
487	lstm_base	max	simple	embeddingLSTM
488	lstm_pool	max	simple	embeddingLSTM
489	nb	max	simple	embeddingLSTM
490	rf	max	simple	embeddingLSTM
491	svm	max	simple	embeddingLSTM
492	dense_nn	max	simple	embeddingLSTM
493	lstm_base	uncertainty	simple	embeddingLSTM
494	lstm_pool	uncertainty	simple	embeddingLSTM
495	nb	uncertainty	simple	embeddingLSTM
496	rf	uncertainty	simple	embeddingLSTM

	model	query_strategy	balance_strategy	feature_extraction
497	svm	uncertainty	simple	embeddingLSTM
498	dense_nn	uncertainty	simple	embeddingLSTM
499	lstm_base	random	simple	embeddingLSTM
500	lstm_pool	random	simple	embeddingLSTM
501	nb	random	simple	embeddingLSTM
502	rf	random	simple	embeddingLSTM
503	svm	random	simple	embeddingLSTM
504	dense_nn	random	simple	embeddingLSTM
505	lstm_base	mixed	simple	embeddingLSTM
506	lstm_pool	mixed	simple	embeddingLSTM
507	nb	mixed	simple	embeddingLSTM
508	rf	mixed	simple	embeddingLSTM
509	svm	mixed	simple	embeddingLSTM
510	dense_nn	mixed	simple	embeddingLSTM
511	lstm_base	cluster	double	embeddingLSTM
512	lstm_pool	cluster	double	embeddingLSTM
513	nb	cluster	double	embeddingLSTM
514	rf	cluster	double	embeddingLSTM
515	svm	cluster	double	embeddingLSTM
516	dense_nn	cluster	double	embeddingLSTM
517	lstm_base	max	double	embeddingLSTM
518	lstm_pool	max	double	embeddingLSTM
519	nb	max	double	embeddingLSTM
520	rf	max	double	embeddingLSTM
521	svm	max	double	embeddingLSTM
522	dense_nn	max	double	embeddingLSTM
523	lstm_base	uncertainty	double	embeddingLSTM
524	lstm_pool	uncertainty	double	embeddingLSTM
525	nb	uncertainty	double	embeddingLSTM
526	rf	uncertainty	double	embeddingLSTM
527	svm	uncertainty	double	embeddingLSTM
528	dense_nn	uncertainty	double	embeddingLSTM
529	lstm_base	random	double	embeddingLSTM
530	lstm_pool	random	double	embeddingLSTM
531	nb	random	double	embeddingLSTM
532	rf	random	double	embeddingLSTM
533	svm	random	double	embeddingLSTM
534	dense_nn	random	double	embeddingLSTM
535	lstm_base	mixed	double	embeddingLSTM
536	lstm_pool	mixed	double	embeddingLSTM
537	nb	mixed	double	embeddingLSTM
538	rf	mixed	double	embeddingLSTM
539	svm	mixed	double	embeddingLSTM
540	dense_nn	mixed	double	embeddingLSTM
541	lstm_base	cluster	triple	embeddingLSTM
542	lstm_pool	cluster	triple	embeddingLSTM
543	nb	cluster	triple	embeddingLSTM
544	rf	cluster	triple	embeddingLSTM
545	svm	cluster	triple	embeddingLSTM
546	dense_nn	cluster	triple	embeddingLSTM
547	lstm_base	max	triple	embeddingLSTM
548	lstm_pool	max	triple	embeddingLSTM

	model	query_strategy	balance_strategy	feature_extraction
549	nb	max	triple	embeddingLSTM
550	rf	max	triple	embeddingLSTM
551	svm	max	triple	embeddingLSTM
552	dense_nn	max	triple	embeddingLSTM
553	lstm_base	uncertainty	triple	embeddingLSTM
554	lstm_pool	uncertainty	triple	embeddingLSTM
555	nb	uncertainty	triple	embeddingLSTM
556	rf	uncertainty	triple	embeddingLSTM
557	svm	uncertainty	triple	embeddingLSTM
558	dense_nn	uncertainty	triple	embeddingLSTM
559	lstm_base	random	triple	embeddingLSTM
560	lstm_pool	random	triple	embeddingLSTM
561	nb	random	triple	embeddingLSTM
562	rf	random	triple	embeddingLSTM
563	svm	random	triple	embeddingLSTM
564	dense_nn	random	triple	embeddingLSTM
565	lstm_base	mixed	triple	embeddingLSTM
566	lstm_pool	mixed	triple	embeddingLSTM
567	nb	mixed	triple	embeddingLSTM
568	rf	mixed	triple	embeddingLSTM
569	svm	mixed	triple	embeddingLSTM
570	dense_nn	mixed	triple	embeddingLSTM
571	lstm_base	cluster	undersample	embeddingLSTM
572	lstm_pool	cluster	undersample	embeddingLSTM
573	nb	cluster	undersample	embeddingLSTM
574	rf	cluster	undersample	embeddingLSTM
575	svm	cluster	undersample	embeddingLSTM
576	dense_nn	cluster	undersample	embeddingLSTM
577	lstm_base	max	undersample	embeddingLSTM
578	lstm_pool	max	undersample	embeddingLSTM
579	nb	max	undersample	embeddingLSTM
580	rf	max	undersample	embeddingLSTM
581	svm	max	undersample	embeddingLSTM
582	dense_nn	max	undersample	embeddingLSTM
583	lstm_base	uncertainty	undersample	embeddingLSTM
584	lstm_pool	uncertainty	undersample	embeddingLSTM
585	nb	uncertainty	undersample	embeddingLSTM
586	rf	uncertainty	undersample	embeddingLSTM
587	svm	uncertainty	undersample	embeddingLSTM
588	dense_nn	uncertainty	undersample	embeddingLSTM
589	lstm_base	random	undersample	embeddingLSTM
590	lstm_pool	random	undersample	embeddingLSTM
591	nb	random	undersample	embeddingLSTM
592	rf	random	undersample	embeddingLSTM
593	svm	random	undersample	embeddingLSTM
594	dense_nn	random	undersample	embeddingLSTM
595	lstm_base	mixed	undersample	embeddingLSTM
596	lstm_pool	mixed	undersample	embeddingLSTM
597	nb	mixed	undersample	embeddingLSTM
598	rf	mixed	undersample	embeddingLSTM
599	svm	mixed	undersample	embeddingLSTM
600	dense_nn	mixed	undersample	embeddingLSTM