parameters

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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, max * cluster, max * uncertainty, max * random, cluster * uncertainty, cluster * random
balance_strategy	triple
feature_extraction	doc2vec, tfidf, sbert, embeddingIdf, embeddingLSTM

This leads to 210 combinations of configurations:

	model	query_strategy	balance_strategy	feature_extraction
1	lstm_base	cluster	triple	doc2vec
2	lstm_base	max	triple	doc2vec
3	lstm_base	max * cluster	triple	doc2vec
4	lstm_base	max * uncertainty	triple	doc2vec
5	lstm_base	max * random	triple	doc2vec
6	lstm_base	cluster * uncertainty	triple	doc2vec
7	lstm_base	cluster * random	triple	doc2vec
8	lstm_base	cluster	triple	tfidf
9	lstm_base	max	triple	tfidf
10	lstm_base	max * cluster	triple	tfidf
11	lstm_base	max * uncertainty	triple	tfidf
12	lstm_base	max * random	triple	tfidf
13	lstm_base	cluster * uncertainty	triple	tfidf
14	lstm_base	cluster * random	triple	tfidf
15	lstm_base	cluster	triple	sbert
16	lstm_base	max	triple	sbert
17	lstm_base	max * cluster	triple	sbert
18	lstm_base	max * uncertainty	triple	sbert
19	lstm_base	max * random	triple	sbert
20	lstm_base	cluster * uncertainty	triple	sbert
21	lstm_base	cluster * random	triple	sbert
22	lstm_base	cluster	triple	embeddingIdf
23	lstm_base	max	triple	embeddingIdf
24	lstm_base	max * cluster	triple	embeddingIdf
25	lstm_base	max * uncertainty	triple	embeddingIdf
26	lstm_base	max * random	triple	embeddingIdf
27	lstm_base	cluster * uncertainty	triple	embeddingIdf
28	lstm_base	cluster * random	triple	embeddingIdf

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

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

	model	query_strategy	balance_strategy	feature_extraction
133	rf	cluster * random	triple	embeddingIdf
134	rf	cluster	triple	embeddingLSTM
135	rf	max	triple	embeddingLSTM
136	rf	max * cluster	triple	embeddingLSTM
137	rf	max * uncertainty	triple	embeddingLSTM
138	rf	max * random	triple	embeddingLSTM
139	rf	cluster * uncertainty	triple	embeddingLSTM
140	rf	cluster * random	triple	embeddingLSTM
141	svm	cluster	triple	doc2vec
142	svm	max	triple	doc2vec
143	svm	max * cluster	triple	doc2vec
144	svm	max * uncertainty	triple	doc2vec
145	svm	max * random	triple	doc2vec
146	svm	cluster * uncertainty	triple	doc2vec
147	svm	cluster * random	triple	doc2vec
148	svm	cluster	triple	tfidf
149	svm	max	triple	tfidf
150	svm	max * cluster	triple	tfidf
151	svm	max * uncertainty	triple	tfidf
152	svm	max * random	triple	tfidf
153	svm	cluster * uncertainty	triple	tfidf
154	svm	cluster * random	triple	tfidf
155	svm	cluster	triple	sbert
156	svm	max	triple	sbert
157	svm	max * cluster	triple	sbert
158	svm	max * uncertainty	triple	sbert
159	svm	max * random	triple	sbert
160	svm	cluster * uncertainty	triple	sbert
161	svm	cluster * random	triple	sbert
162	svm	cluster	triple	embeddingIdf
163	svm	max	triple	embeddingIdf
164	svm	max * cluster	triple	embeddingIdf
165	svm	max * uncertainty	triple	embeddingIdf
166	svm	max * random	triple	embeddingIdf
167	svm	cluster * uncertainty	triple	embeddingIdf
168	svm	cluster * random	triple	embeddingIdf
169	svm	cluster	triple	embeddingLSTM
170	svm	max	triple	embeddingLSTM
171	svm	max * cluster	triple	embeddingLSTM
172	svm	max * uncertainty	triple	embeddingLSTM
173	svm	max * random	triple	embeddingLSTM
174	svm	cluster * uncertainty	triple	embeddingLSTM
175	svm	cluster * random	triple	embeddingLSTM
176	dense_nn	cluster	triple	doc2vec
177	dense_nn	max	triple	doc2vec
178	dense_nn	max * cluster	triple	doc2vec
179	dense_nn	max * uncertainty	triple	doc2vec
180	dense_nn	max * random	triple	doc2vec
181	dense_nn	cluster * uncertainty	triple	doc2vec
182	dense_nn	cluster * random	triple	doc2vec
183	dense_nn	cluster	triple	tfidf
184	dense_nn	max	triple	tfidf

	model	query_strategy	balance_strategy	feature_extraction
185	dense_nn	max * cluster	triple	tfidf
186	dense_nn	max * uncertainty	triple	tfidf
187	dense_nn	max * random	triple	tfidf
188	dense_nn	cluster * uncertainty	triple	tfidf
189	dense_nn	cluster * random	triple	tfidf
190	dense_nn	cluster	triple	sbert
191	dense_nn	max	triple	sbert
192	dense_nn	max * cluster	triple	sbert
193	dense_nn	max * uncertainty	triple	sbert
194	dense_nn	max * random	triple	sbert
195	dense_nn	cluster * uncertainty	triple	sbert
196	dense_nn	cluster * random	triple	sbert
197	dense_nn	cluster	triple	embeddingIdf
198	dense_nn	max	triple	embeddingIdf
199	dense_nn	max * cluster	triple	embeddingIdf
200	dense_nn	max * uncertainty	triple	embeddingIdf
201	dense_nn	max * random	triple	embeddingIdf
202	dense_nn	cluster * uncertainty	triple	embeddingIdf
203	dense_nn	cluster * random	triple	embeddingIdf
204	dense_nn	cluster	triple	embeddingLSTM
205	dense_nn	max	triple	embeddingLSTM
206	dense_nn	max * cluster	triple	embeddingLSTM
207	dense_nn	max * uncertainty	triple	embeddingLSTM
208	dense_nn	max * random	triple	embeddingLSTM
209	dense_nn	cluster * uncertainty	triple	embeddingLSTM
210	dense_nn	cluster * random	triple	embeddingLSTM