

Project	Approach	Full name	MAE	% Improvement	Wilcoxon p-value	Sig. code	A12
Apache	averagenoise	averagenoise	2.027	94.69	<0.001	***	0.75
	random	random	1.784	71.29	<0.001	***	0.60
	linear	linear	1.138	9.32	0.024	*	0.53
	existing	existing_ak	1.577	51.43	<0.001	***	0.60
	onlysprint	onlysprint_ak	1.967	88.87	0.023	*	0.56
	onlytabular	onlytabular_max_ak	>100.000	>100.00	<0.001	***	0.60
	sprintissue	sprintissue_sow2v_mean_ak	1.288	23.68	<0.001	***	0.52
	sprintdev	sprintdev_full_lstm_32_max_ak	>100.000	>100.00	<0.001	***	0.63
	sprint2vecnotext	sprint2vecnotext_last_lstm_32_max_ak	>100.000	>100.00	<0.001	***	0.57
	sprint2vec	sprint2vec_sow2v_last_lstm_32_min_ak	1.041	0.00			
Atlassian	averagenoise	averagenoise	1.469	>100.00	<0.001	***	0.82
	random	random	0.905	93.83	<0.001	***	0.65
	linear	linear	0.561	20.16	<0.001	***	0.61
	existing	existing_ak	0.482	3.19	0.033	*	0.52
	onlysprint	onlysprint_ak	0.743	59.08	<0.001	***	0.64
	onlytabular	onlytabular_mean_ak	0.513	9.86	<0.001	***	0.54
	sprintissue	sprintissue_sow2v_min_ak	0.578	23.72	<0.001	***	0.61
	sprintdev	sprintdev_last_lstm_32_mean_ak	0.524	12.07	<0.001	***	0.57
	sprint2vecnotext	sprint2vecnotext_last_lstm_32_max_ak	0.512	9.59	<0.001	***	0.53
	sprint2vec	sprint2vec_sebert_last_lstm_32_min_ak	0.467	0.00			
Jenkins	averagenoise	averagenoise	1.613	25.27	<0.001	***	0.58
	random	random	1.615	25.43	<0.001	***	0.60
	linear	linear	1.335	3.69	0.267		0.54
	existing	existing_ak	>100.000	>100.00	<0.001	***	0.61
	onlysprint	onlysprint_ak	1.333	3.52	0.926		0.47
	onlytabular	onlytabular_min_ak	1.387	7.71	0.330		0.49
	sprintissue	sprintissue_tfidf_mean_ak	>100.000	>100.00	<0.001	***	0.56
	sprintdev	sprintdev_full_lstm_16_min_ak	1.382	7.32	<0.001	***	0.54
	sprint2vecnotext	sprint2vecnotext_last_lstm_16_min_ak	1.516	17.79	<0.001	***	0.53
	sprint2vec	sprint2vec_sow2v_last_lstm_16_min_ak	1.287	0.00			
Spring	averagenoise	averagenoise	2.811	>100.00	<0.001	***	0.85
	random	random	1.748	>100.00	<0.001	***	0.68
	linear	linear	2.836	>100.00	<0.001	***	0.93
	existing	existing_ak	1.418	98.10	<0.001	***	0.60
	onlysprint	onlysprint_ak	0.857	19.68	<0.001	***	0.58
	onlytabular	onlytabular_max_ak	0.751	4.91	0.181		0.50
	sprintissue	sprintissue_sow2v_min_ak	0.772	7.78	<0.001	***	0.54
	sprintdev	sprintdev_full_lstm_32_max_ak	0.849	18.58	<0.001	***	0.58
	sprint2vecnotext	sprint2vecnotext_full_lstm_32_max_ak	1.171	63.53	<0.001	***	0.66
	sprint2vec	sprint2vec_bertoverflow_full_lstm_32_max_ak	0.716	0.00			
Talendforge	averagenoise	averagenoise	3.604	>100.00	<0.001	***	0.92
	random	random	1.479	>100.00	<0.001	***	0.73
	linear	linear	1.899	>100.00	<0.001	***	0.94
	existing	existing_ak	0.777	>100.00	<0.001	***	0.80
	onlysprint	onlysprint_ak	0.397	3.52	0.003	**	0.55
	onlytabular	onlytabular_max_ak	0.482	25.77	<0.001	***	0.62
	sprintissue	sprintissue_sebert_min_ak	0.385	0.41	0.009	**	0.45
	sprintdev	sprintdev_last_lstm_32_min_ak	0.384	0.13	0.009	**	0.45
	sprint2vecnotext	sprint2vecnotext_last_lstm_32_min_ak	0.397	3.50	0.022	*	0.55
	sprint2vec	sprint2vec_bertoverflow_full_lstm_32_mean_ak	0.384	0.00			