

Project	Approach	Full name	MAE	% Improvement	Wilcoxon p-value	Sig. code	A12
Apache	averagenoise	averagenoise	1.645	43.44	<0.001	***	0.64
	random	random	1.545	34.66	0.003	**	0.54
	linear	linear	1.235	7.68	0.387		0.56
	existing	existing_ak	1.271	10.85	<0.001	***	0.53
	onlysprint	onlysprint_ak	1.257	9.62	<0.001	***	0.51
	onlytabular	onlytabular_max_ak	>100.000	>100.00	<0.001	***	0.53
	sprintissue	sprintissue_bertuncased_min_ak	1.276	11.27	<0.001	***	0.55
	sprintdev	sprintdev_full_lstm_32_max_ak	>100.000	>100.00	<0.001	***	0.54
	sprint2vecnotext	sprint2vecnotext_last_lstm_32_max_ak	>100.000	>100.00	<0.001	***	0.52
	sprint2vec	sprint2vec_sow2v_last_lstm_32_min_ak	1.147	0.00			
Atlassian	averagenoise	averagenoise	1.447	>100.00	<0.001	***	0.84
	random	random	0.901	>100.00	<0.001	***	0.67
	linear	linear	0.674	54.22	<0.001	***	0.69
	existing	existing_ak	0.448	2.58	0.021	*	0.51
	onlysprint	onlysprint_ak	0.481	9.94	<0.001	***	0.55
	onlytabular	onlytabular_max_ak	0.505	15.60	<0.001	***	0.58
	sprintissue	sprintissue_bertuncased_min_ak	0.447	2.19	0.030	*	0.51
	sprintdev	sprintdev_last_lstm_32_mean_ak	0.488	11.68	<0.001	***	0.56
	sprint2vecnotext	sprint2vecnotext_full_lstm_32_max_ak	0.470	7.44	<0.001	***	0.54
	sprint2vec	sprint2vec_bertuncased_last_lstm_32_max_ak	0.437	0.00			
Jenkins	averagenoise	averagenoise	0.501	67.14	<0.001	***	0.70
	random	random	0.526	75.75	<0.001	***	0.66
	linear	linear	0.465	55.12	<0.001	***	0.73
	existing	existing_ak	>100.000	>100.00	<0.001	***	0.80
	onlysprint	onlysprint_ak	0.472	57.64	<0.001	***	0.75
	onlytabular	onlytabular_max_ak	0.318	6.05	<0.001	***	0.61
	sprintissue	sprintissue_sow2v_mean_ak	>100.000	>100.00	<0.001	***	0.75
	sprintdev	sprintdev_full_lstm_16_min_ak	0.404	34.87	<0.001	***	0.68
	sprint2vecnotext	sprint2vecnotext_full_lstm_16_min_ak	0.344	14.94	0.006	**	0.56
	sprint2vec	sprint2vec_sow2v_full_lstm_16_min_ak	0.300	0.00			
Spring	averagenoise	averagenoise	1.686	>100.00	<0.001	***	0.94
	random	random	1.090	>100.00	<0.001	***	0.81
	linear	linear	1.577	>100.00	<0.001	***	0.97
	existing	existing_ak	0.193	19.09	<0.001	***	0.57
	onlysprint	onlysprint_ak	0.209	29.16	<0.001	***	0.64
	onlytabular	onlytabular_mean_ak	0.197	21.72	<0.001	***	0.56
	sprintissue	sprintissue_sow2v_max_ak	0.216	33.33	<0.001	***	0.58
	sprintdev	sprintdev_last_lstm_32_max_ak	0.159	-1.69	0.504		0.46
	sprint2vecnotext	sprint2vecnotext_full_lstm_32_max_ak	0.189	17.14	<0.001	***	0.54
	sprint2vec	sprint2vec_bow_full_lstm_32_min_ak	0.162	0.00			
Talendforge	averagenoise	averagenoise	3.110	>100.00	<0.001	***	0.92
	random	random	1.352	>100.00	<0.001	***	0.75
	linear	linear	1.690	>100.00	<0.001	***	0.94
	existing	existing_ak	0.368	4.09	<0.001	***	0.54
	onlysprint	onlysprint_ak	0.372	5.33	0.011	*	0.54
	onlytabular	onlytabular_mean_ak	0.383	8.38	<0.001	***	0.56
	sprintissue	sprintissue_bertoverflow_min_ak	0.351	-0.80	0.948		0.50
	sprintdev	sprintdev_full_lstm_32_min_ak	0.366	3.45	0.004	**	0.53
	sprint2vecnotext	sprint2vecnotext_last_lstm_32_min_ak	0.365	3.34	0.025	*	0.55
	sprint2vec	sprint2vec_bertoverflow_full_lstm_32_min_ak	0.353	0.00			