



Correction to: On the feasibility of automated prediction of bug and non-bug issues

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Correction to: Empirical Software Engineering
<https://doi.org/10.1007/s10664-020-09885-w>

The original version of this article unfortunately contained mistakes. Figures 8, 9 and 10 were incorrectly captured. Somehow, the plots in Figure 8 were replaced with those from Figure 9 and the original Figure 8 was lost. The correct versions are as follows.

The online version of the original article can be found at <https://doi.org/10.1007/s10664-020-09885-w>

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	mean	sd	CI	<i>d</i>
Herbold2020-FTA	0.643	0.077	[0.598, 0.689]	0.000
Herbold2020-FTA+NPE	0.639	0.073	[0.596, 0.681]	0.064
Herbold2020-FT	0.627	0.072	[0.585, 0.669]	0.218
Herbold2020-FT+NPE	0.619	0.072	[0.577, 0.661]	0.326
Herbold2020-RF	0.313	0.092	[0.260, 0.367]	3.896
Herbold2020-RF+NPE	0.307	0.077	[0.262, 0.352]	4.356
Herbold2020-Basic-RF	0.222	0.104	[0.161, 0.283]	4.606
Herbold2020-NB+NPE	0.169	0.060	[0.134, 0.204]	6.861
Herbold2020-Basic-NB	0.017	0.029	[0.000, 0.033]	10.759
Herbold2020-NB	0.015	0.018	[0.005, 0.026]	11.205
Kallis2019-FT	0.638	0.074	[0.594, 0.681]	0.073
Pandey2018-LR	0.541	0.070	[0.500, 0.582]	1.387
Pandey2018-NB	0.503	0.111	[0.439, 0.568]	1.469
Qin2018-LSTM	0.349	0.096	[0.293, 0.405]	3.370
Trivial	0.349	0.096	[0.293, 0.405]	3.370
Chawla2015-FL	0.208	0.070	[0.168, 0.249]	5.913
Palacio2019-SRN	0.206	0.068	[0.166, 0.246]	6.017
Limsettho2014-LR	0.154	0.100	[0.096, 0.212]	5.490
Limsettho2014-NB	0.000	0.001	[0.000, 0.001]	11.777
Terdchanakul2017-RF	0.248	0.088	[0.196, 0.299]	4.775
Terdchanakul2017-LR	0.076	0.068	[0.037, 0.116]	7.796
Otoom2019-NB	0.059	0.077	[0.013, 0.104]	7.561
Otoom2019-RF	0.010	0.024	[0.000, 0.024]	11.070
Otoom2019-SVC	0.003	0.010	[0.000, 0.008]	11.638
Pingclasai2013-LR	0.003	0.009	[0.000, 0.009]	11.636
Pingclasai2013-NB	0.004	0.011	[0.000, 0.010]	11.599

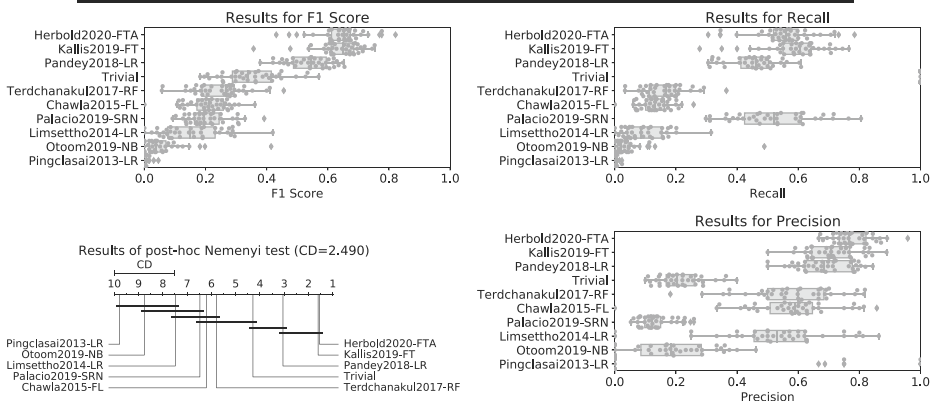


Fig. 8 Results of leave-one-project-out cross validation with the CV_{ALL} data. The bold-faced approaches were the best for a publication and are used in the statistical analysis

	mean	sd	CI	<i>d</i>
Herbold2020-RF	0.809	0.051	[0.779, 0.839]	-0.082
Herbold2020-FTA	0.805	0.049	[0.776, 0.834]	0.000
Herbold2020-FT	0.803	0.050	[0.774, 0.832]	0.041
Herbold2020-RF+NPE	0.803	0.046	[0.776, 0.830]	0.044
Herbold2020-FT+NPE	0.801	0.046	[0.774, 0.828]	0.088
Herbold2020-FTA+NPE	0.802	0.048	[0.774, 0.830]	0.057
Herbold2020-NB+NPE	0.799	0.067	[0.760, 0.839]	0.098
Herbold2020-NB	0.790	0.066	[0.751, 0.829]	0.252
Herbold2020-Basic-NB	0.767	0.083	[0.718, 0.816]	0.563
Herbold2020-Basic-RF	0.776	0.056	[0.743, 0.809]	0.546
Kallis2019-FT	0.777	0.062	[0.740, 0.814]	0.503
Pandey2018-LR	0.760	0.058	[0.726, 0.794]	0.839
Pandey2018-NB	0.765	0.069	[0.725, 0.806]	0.667
Pandey2018-NB	0.765	0.069	[0.725, 0.806]	0.667
Qin2018-LSTM	0.729	0.083	[0.681, 0.778]	1.115
Trivial	0.729	0.083	[0.681, 0.778]	1.115
Otoom2019-SVC	0.722	0.074	[0.678, 0.765]	1.324
Otoom2019-NB	0.718	0.075	[0.674, 0.762]	1.382
Otoom2019-RF	0.718	0.071	[0.676, 0.760]	1.429
Pingclasai2013-LR	0.715	0.085	[0.665, 0.765]	1.297
Pingclasai2013-NB	0.671	0.131	[0.594, 0.748]	1.361
Limsettho2014-LR	0.670	0.103	[0.610, 0.731]	1.671
Limsettho2014-NB	0.734	0.078	[0.688, 0.780]	1.090
Terdchanakul2017-LR	0.728	0.082	[0.680, 0.777]	1.136
Terdchanakul2017-RF	0.610	0.103	[0.550, 0.671]	2.425
Palacio2019-SRN	0.290	0.121	[0.218, 0.361]	5.600

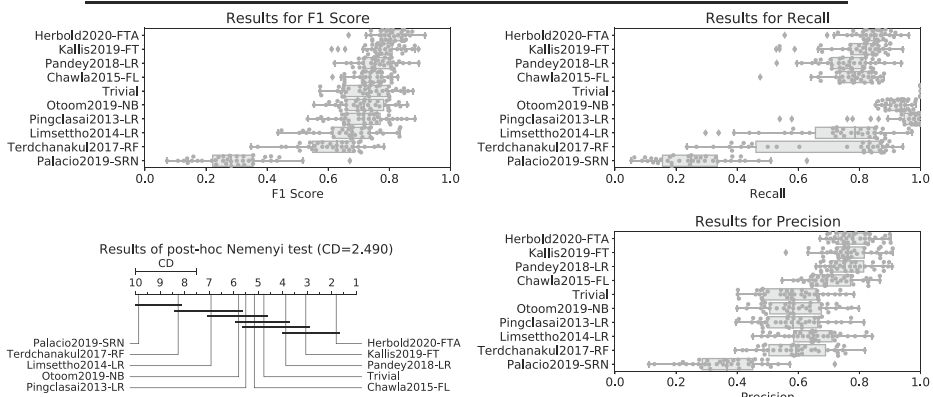


Fig. 9 Results of leave-one-project-out cross validation with the CV_{BUG} data. The bold-faced approaches were the best for a publication and are used in the statistical analysis

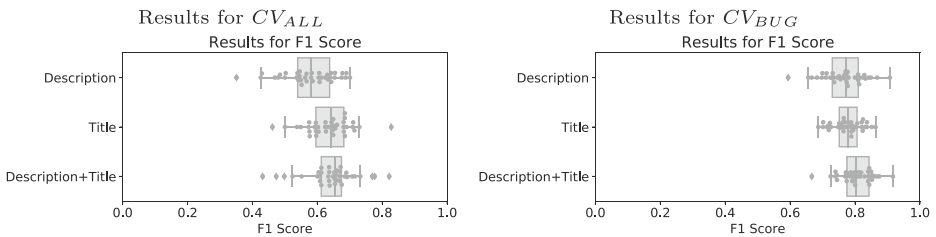


Fig. 10 Results for the different classifiers for title and description in comparison to their combination to gain insights into the Herbold2020-FTA model

The original article has been corrected.

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