CORRECTION



## 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	$\operatorname{sd}$	CI	d		
	Herbold2020-FTA	0.643	0.077	[0.598,  0.689]	0.000		
	Herbold 2020-FTA+NPE	0.639	0.073	[0.596, 0.681]	0.064		
	Herbold2020-FT	0.627	0.072	[0.585, 0.669]	0.218		
	Herbold 2020-FT+NPE	0.619	0.072	[0.577,  0.661]	0.326		
	Herbold2020-RF	0.313	0.092	[0.260, 0.367]	3.896		
	Herbold 2020-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		0.074	[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		
	Otoom 2019-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		
	Results for F1 Score			Resu	ults for Recall		
Herbold2020-FTA- Kallis2019-FT-			Herbold2 Kallis	020-FTA 2019-FT	· · · · · · · · · · · · · · · · · · ·		
Pande	Trivial		Pandey	2018-LR Trivial	-153(53)-41		
TerdchanakuI2017-RF Chawla2015-FL Palacio2019-SRN Limsetho2014-LR			Terdchanaku Chaw <b>l</b> a	Terdchanakul2017-RF - Chawla2015-FL - Palacio2019-SRN - Limsettho2014-LR -			
			Palacio2 Limsettho				
Otooı Pingc <b>l</b> as	m2019-NB-		Otoom Pingc <b>l</b> asa	2019-NB	*		
	0.0 0.2 0.4 0.6 F1 Score	0.8 1.0		0.0 0.2 0	4 0.6 0.8 Reca <b>ll</b>	1.0	
				Resul	ts for Precision		
Results of post-hoc Nemenyi test (CD=2.490)			Herbold2 Ka <b>ll</b> is	Herbold2020-FTA - Kallis2019-FT -			
			Pandey2018-LR Trivial Terdchanakul2017-RF Chawla2015-FL Palacio2019-SRN Limsettho2014-LR Otom2019-NB				
						+	
						1	
Chawla201	IS-FL Trivi.	di chanakul2017-RF		0.0 0.2 0	4 0.6 0.8 Precision	1.0	



-						
_		mean	$\operatorname{sd}$	CI	d	
-	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	
	Herbold 2020-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	
	Otoom 2019-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	
	Limsettho 2014-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	
Horbelda	Results for F1 Score	* ****	Harbalda	Resul	ts for Recall	824
Kallis2019-FT		100 44 4	Kallisz	2019-FT	4	-
Pandey Chaw <b>l</b> a	2018-LR		Chawla2	2018-LR 2015-FL		
Trivial Otoom2019-NB Pingclasai2013-LR Limsettho2014-LR			Otoom2	019-NB	e	100
		(g-ç) (-)	Pingclasai2 Limsettho2	013-LR • • • •		
Terdchanaku Palacio2	12017-RF 019-SRN		Terdchanakul2 Palacio20	19-SRN		<b>1</b>
	0.0 0.2 0.4 0.6 F1 Score	0.8 1.0		0.0 0.2 0.4	0.6 0.8 Reca <b>ll</b>	1.0
				Results	for Precision	-8
Results of post-hoc Nemenyi test (CD=2.490)			Herbold20 Kallis2	2019-FT		
			Chawla2	2015-FL		1
			Otoom2	019-NB		
Palacio201	19-SRN	Herbold2020-FTA	Pingclasai2 Limsettho2	2013-LR		
Terdchanakul20 Limsettho20	017-RF	Kallis2019-FT Pandey2018-LR	Terdchanakul2 Palacio20	19-SRN		
Otoom20 Pingclasai20	013-LR	Frivial Chawla2015-FL		0.0 0.2 0.4	0.6 0.8 Precision	1.0





Fig. 10 Results for the different classifiers for tittle 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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