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*Correction*

# Correction: Automatic Classification of Tremor Severity in Parkinson's Disease Using a Wearable Device. *Sensors* 2017, *17*, 2067

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The authors would like to make the following corrections to their paper [1]:

1. In page 8, "In terms of the RMSE, the minimum error, 0.034, was achieved with the decision tree, and the largest error, 0.040, was obtained with the polynomial SVM. The deviation of the RMSE was also very small (STD = 0.0023), such as that for the NAuC." should be revised as "In terms of the RMSE, the minimum error, 0.410, was achieved with the decision tree, and the largest error, 0.573, was obtained with the RBF SVM. The deviation of the RMSE was also very small (STD = 0.054), such as that for the NAuC".
2. In page 9, "the smallest error of 0.034 among all explored classifiers." should be revised as "the smallest error of 0.410 among all explored classifiers."
3. In page 9, RMSE values in Table 4. should be corrected as below:

**Table 4.** Performance of each optimized classifier *.

| Classifiers | Feature Selection Method | Acc. (%) | NAuC | RMSE |
|---|---|---|---|---|
| **Decision Tree** | MF, $P_{High}$, Mean power, $P_{rl\_Low}$, PF | **85.55 (±6.03 †)** | **0.980** | **0.410** |
| Discriminant Analysis | PC1–PC2 | 83.97 (±6.28) | 0.977 | 0.479 |
| RBF SVM | MF, $P_{High}$ | 83.21 (±6.40) | 0.977 | 0.573 |
| Random Forest | MF, $P_{High}$, Mean power | 83.21 (±6.40) | 0.971 | 0.437 |
| kNN (no. of neighbors = 3) | MF, $P_{High}$ | 83.21 (±6.40) | 0.966 | 0.510 |
| Linear SVM | PC1–PC2 | 82.44 (±6.52) | 0.972 | 0.446 |
| Polynomial SVM | PC1–PC2 | 80.92 (±6.73) | 0.972 | 0.486 |

* The contents of this table are arranged in order of accuracy. † The 95% confidence intervals are provided for accuracy in parentheses.

4. In page 10, "the smallest margin of error yet" should be revised as "the smallest margin of error using the full range UPDRS data".
5. In page 10, "UPDRS 0-4 for resting tremors" should be revised as "UPDRS 0-3 with a score interval of 0.25 for resting tremors".
6. In page 10, "an RMSE of 0.034 for the automatic scoring of resting tremors using 131 tremor recordings." should be revised as "an RMSE of 0.410 to predict full UPDRS range for resting tremor from 0 to 4 with a score interval of 1 using 131 tremor recordings. Neurologists practically use score interval of 1 in clinical practice".
7. In page 11, "An RMSE of 0.034 was obtained for the measurement of five classes of the UPDRS compared to the traditional UPDRS measured by neurologists. This error less than those of other methods that have been proposed" should be revised as "An RMSE of 0.410 was obtained for the measurement of five classes of the UPDRS compared to the traditional UPDRS measured by neurologists. This error is the smallest for automatic scoring of full range UPDRS in resting tremor".

The authors would like to apologize for any inconvenience caused by these changes.

**Conflicts of Interest:** The authors declare no conflict of interest.

## Reference

1. Jeon, H.; Lee, W.; Park, H.; Lee, H.; Kim, S.; Kim, H.; Jeon, B.; Park, K. Automatic Classification of Tremor Severity in Parkinson's Disease Using a Wearable Device. *Sensors* **2017**, *17*, 2067. [CrossRef] [PubMed]