

The code that was used to re-calculate RMSE values during the graphing of results was incorrect. The original code was written as below:

```
RMSE = np. sqrt(np. mean((LOSO_results['ground_truth'] - LOSO_results['estimated']),  
axis = 1) **
```

The code should read as follows:

```
RMSE = np. sqrt(np. mean((LOSO_results['ground_truth'] - LOSO_results['estimated'])  
** 2, axis = 1)) Abstract:
```

The following areas of text were affected:

“The mean (GRFv) rRMSE across the evaluated participants ranged from 0.8% to 8.8% and from 1.3% to 17.3% in the (GRFap) estimation”

should be

“The mean GRFv rRMSE across the evaluated participants ranged from 2.0% to 11.4% and from 4.2% to 24.0% in the GRFap estimation.”

## Results

“The mean relative RMSE (rRMSE) (RMSE normalised to the range of the gold standard waveform) across all participants was 3.2%”

should be

“The mean relative RMSE (rRMSE) (RMSE normalised to the range of the gold standard waveform) across all participants was 6.0%.”

“The mean relative RMSE (rRMSE) across all participants was 3.1%,”

should be

“The mean relative RMSE (rRMSE) across all participants was 7.1%,”

## Discussion

“The mean rRMSE was 3.2% (range: 0.8–8.7%) for GRFv estimation and 3.1% (range: 1.3–17.3%) for GRFap estimation.”

should be

“The mean relative Root Mean Squared Error (rRMSE) was 6.0% (range: 2.0% - 11.4%) for GRFv estimation and 7.1% (range: 4.2% - 24.0%) for GRFap estimation.”

“The force estimation accuracy achieved in this article is in line and even improves on some of the previous studies that aimed to estimate GRFs during running using machine learning and wearable sensors.”

should be

“The force estimation accuracy achieved amongst a large and diverse dataset in this paper is in line with the previous studies that aimed to estimate GRFs during running using machine learning and wearable sensors.”

## Conclusion

“The mean rRMSE across all participants and running conditions was 3.2% and 3.1% for GRFv and GRFap estimation respectively.”

should be

“The mean rRMSE across all participants and running conditions was 6.0% and 7.1% for GRFv and GRFap estimation respectively.”