

# Corrections to “Vector-Based Post-Processing Method for Improving ECG Denoising Techniques by Re-Establishing Lead Relationships”

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This addresses typographical errors in the above article [1]. The errors pertain to the signs of the  $V_{III}$  and  $V_{avf}$  values in Table II in the published version. You can find the corrected table here.

## REFERENCES

- [1] A. Ghafari, N. Pourjafari, and A. Ghaffari, “Vector-based postprocessing method for improving ECG denoising techniques by re-establishing lead relationships,” *IEEE Trans. Instrum. Meas.*, vol. 73, pp. 1–9, 2024.

TABLE II  
IMPROVED SIX-LEAD ECG VALUES AT  $t_i$

$v_I$	$v_{II}$	$v_{III}$	$v_{aVR}$	$v_{aVL}$	$v_{aVF}$
$x_{wa}$	$\frac{1}{2}x_{wa} - \frac{\sqrt{3}}{2}y_{wa}$	$-\frac{1}{2}x_{wa} - \frac{\sqrt{3}}{2}y_{wa}$	$-\frac{\sqrt{3}}{2}x_{wa} + \frac{1}{2}y_{wa}$	$\frac{\sqrt{3}}{2}x_{wa} + \frac{1}{2}y_{wa}$	$-y_{wa}$

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