

**Corrigendum to “Loop-shaping for reset control systems: A higher-order sinusoidal-input describing functions approach” [Control Engineering Practice 111 (2021) 104808]**

Saikumar, Niranjan; Heinen, Kars; HosseinNia, S. Hassan

**DOI**

[10.1016/j.conengprac.2023.105565](https://doi.org/10.1016/j.conengprac.2023.105565)

**Publication date**

2023

**Document Version**

Final published version

**Published in**

Control Engineering Practice

**Citation (APA)**

Saikumar, N., Heinen, K., & HosseinNia, S. H. (2023). Corrigendum to “Loop-shaping for reset control systems: A higher-order sinusoidal-input describing functions approach” [Control Engineering Practice 111 (2021) 104808]. *Control Engineering Practice*, 137, Article 105565.  
<https://doi.org/10.1016/j.conengprac.2023.105565>

**Important note**

To cite this publication, please use the final published version (if applicable).  
Please check the document version above.

**Copyright**

Other than for strictly personal use, it is not permitted to download, forward or distribute the text or part of it, without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license such as Creative Commons.

**Takedown policy**

Please contact us and provide details if you believe this document breaches copyrights.  
We will remove access to the work immediately and investigate your claim.



Contents lists available at ScienceDirect

## Control Engineering Practice

journal homepage: [www.elsevier.com/locate/conengprac](http://www.elsevier.com/locate/conengprac)

## Corrigendum

## Corrigendum to “Loop-shaping for reset control systems: A higher-order sinusoidal-input describing functions approach” [Control Engineering Practice 111 (2021) 104808]

Niranjan Saikumar<sup>a</sup>, Kars Heinen<sup>b</sup>, S. Hassan HosseinNia<sup>a,\*</sup><sup>a</sup> Department of Precision and Micro System Engineering, Delft University of Technology, The Netherlands<sup>b</sup> Delft Center for Systems and Control, Delft University of Technology, The Netherlands

The authors regret for the typographical error in Eq. (13) and provide the corrected version below:

$$H_n(\omega) = \begin{cases} C_R(j\omega I - A_R)^{-1}(I + j\Theta_D(\omega))B_R + D_R & n = 1 \\ C_R(jn\omega I - A_R)^{-1}(j\Theta_D(\omega))B_R & \text{for odd } n \geq 2 \\ 0 & \text{for even } n \geq 2 \end{cases}$$

The authors would like to apologize for any inconvenience caused.

DOI of original article: <https://doi.org/10.1016/j.conengprac.2021.104808>.

\* Correspondence to: Department of Precision and Microsystems Engineering, Delft University of Technology, Mekelweg 2, 2628 CD Delft, The Netherlands.  
E-mail address: [s.h.hosseinniakani@tudelft.nl](mailto:s.h.hosseinniakani@tudelft.nl) (S.H. HosseinNia).

<https://doi.org/10.1016/j.conengprac.2023.105565>

Available online xxxx

0967-0661/© 2023 The Author(s). Published by Elsevier Ltd. This is an open access article under the CC BY-NC-ND license (<http://creativecommons.org/licenses/by-nc-nd/4.0/>).