



## Correction: Why are the local hyper-softness and the local softness more appropriate local reactivity descriptors than the dual descriptor and the Fukui function, respectively?

Jorge I. Martínez-Araya<sup>1,2</sup>

Published online: 15 March 2024

© The Author(s), under exclusive licence to Springer Nature Switzerland AG 2024

**Correction: Journal of Mathematical Chemistry (2023) 62:461–475**

<https://doi.org/10.1007/s10910-023-01539-8>

In section 2, “Analysis of local softness and local hyper-softness”, sixth paragraph there is an inadvertent error in equation number, “Eq.(13)” but it must be written as “Eq. (15)”. Given below is the correction.

“Following the same idea, we can extend this development for the dual descriptor. So, when written in terms of a similar expansion, it leads to Eq. (13):”

Must be written as:

“Following the same idea, we can extend this development for the dual descriptor. So, when written in terms of a similar expansion, it leads to Eq. (15):”

**Publisher's Note** Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

---

The online version of the original article can be found at <https://doi.org/10.1007/s10910-023-01539-8>

---

✉ Jorge I. Martínez-Araya  
[jmartiar@gmail.com](mailto:jmartiar@gmail.com)

<sup>1</sup> Departamento de Ciencias Químicas, Facultad de Ciencias Exactas, Universidad Andres Bello (UNAB), Av. República 275, 8370146 Santiago, Chile

<sup>2</sup> Facultad de Ciencias Exactas, Centro de Química Teórica y Computacional (CQT &C), Santiago, Chile