

# Complex organic molecules in the interstellar medium: IRAM 30 m line survey of Sagittarius B2(N) and (M) (Corrigendum)

A. Belloche<sup>1</sup>, H. S. P. Müller<sup>1,2</sup>, K. M. Menten<sup>1</sup>, P. Schilke<sup>1,2</sup>, and C. Comito<sup>1</sup>

<sup>1</sup> Max-Planck-Institut für Radioastronomie, auf dem Hügel 69, 53121 Bonn, Germany  
e-mail: [belloche@mpi-fr-bonn.mpg.de](mailto:belloche@mpi-fr-bonn.mpg.de)

<sup>2</sup> I. Physikalisches Institut, Universität zu Köln, Zùlpicher Str. 77, 50937 Köln, Germany

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Equation (11) of Belloche et al. (2013) is incorrect. The correct equation is provided here. The last paragraph of Sect. 3.1 should be replaced with the following paragraph:

The spectrum containing the contributions of both the “emission” and “absorption” groups is computed with the following recursive equation:

$$T_i(f) = T_{i-1}(f)e^{-\tau_f^{m,c}} + \eta_f^{m,c} \left( J_f(T_{\text{rot}}^{m,c}) - J_f(T_{\text{bg}}) \right) \left( 1 - e^{-\tau_f^{m,c}} \right), \quad (11)$$

where  $m$  is the index on the species that have at least one “absorption” component,  $c$  is the index on the “absorption” components of each species  $m$ , and  $i$  is the recursivity index varying from 1 to  $N_a$ , with  $N_a$  the total number of “absorption”

components (see Fig. 1).  $T_0$  is initialized to the spectrum of the “emission” group  $T_{\text{emg}}$ .  $T_{N_a}$  is the final spectrum containing the contributions of all “emission” and “absorption” components.

All calculations in the original publication were performed with the correct equation. All results and conclusions of this work are therefore unaffected.

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## References

Belloche, A., Müller, H. S. P., Menten, K. M., Schilke, P., & Comito, C. 2013, A&A, 559, A47