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To cite this article: Thomas Zanon-Willette *et al* 2018 *Rep. Prog. Phys.* **81** 129501

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Corrigendum

Corrigendum: Composite laser-pulses spectroscopy for high-accuracy optical clocks: a review of recent progress and perspectives (2018 *Rep. Prog. Phys.* **81** 094401)

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Received 8 October 2018

Accepted for publication 8 October 2018

Published 29 October 2018



Corresponding Editor Dr Sharon D'Souza

There are a few mistakes in this paper. One figure, one equation and three references have to be corrected.

The figure 10(e) of section 3.3 was inadvertently replaced by figure 10(c). The correct figure 10(e) is the following:

In appendix C two minus signs are missing in equation (C.6c). The corrected equation is:

$$\tilde{\Phi} = \text{Arg} \left[\frac{e^{i(\varphi_4 - \varphi_3)} \tan \tilde{\vartheta}_3 + e^{-i(\phi_3 + \phi_4)} \tan \tilde{\vartheta}_4}{1 - e^{-i\tilde{\phi}} \tan \tilde{\vartheta}_3 \tan \tilde{\vartheta}_4} \right]. \quad (\text{C.6c})$$

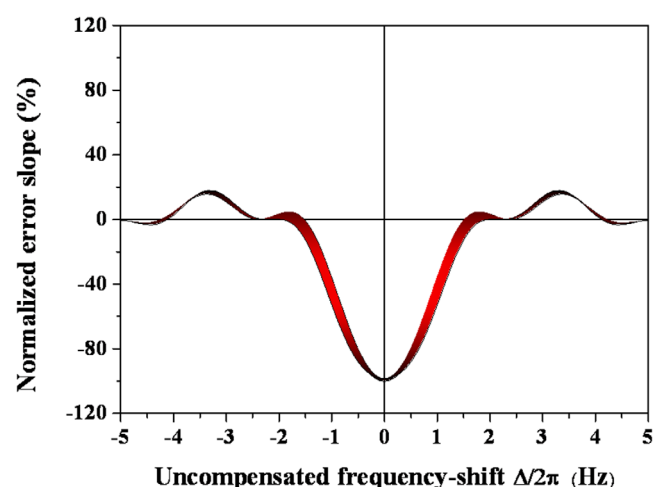


Figure 10. Figure (e).

The correct writing of [91–93] is the following:

- [91] Yudin V I, Taichenachev A V, Basalaev M Y, Zanon-Willette T, Pollock J W, Shuker M, Donley E A and Kitching J 2018 Generalized auto-balanced Ramsey spectroscopy *Phys. Rev. Appl.* **9** 054034
- [92] Abdel Hafiz M, Coget M, Petersen M, Rocher C, Zanon-Willette T, Guerandel S, de Clercq E and Boudot R 2018 Toward a high-stability coherent population trapping Cs vapor-cell atomic clock using autobalanced Ramsey spectroscopy *Phys. Rev. Appl.* **9** 064002
- [93] Abdel Hafiz M, Coget M, Petersen M, Calosso C E, Guerandel S, de Clercq E and Boudot R 2018 Symmetric autobalanced Ramsey interrogation for high-performance coherent population trapping vapor-cell atomic clock *Appl. Phys. Lett.* **112** 244102

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