

Erratum: Coherent forward broadening in cold atom clouds [Phys. Rev. A **93, 023407 (2016)]**

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There is a typo in the second term of Eq. (14). It should read

$$N + N(N - 1) \left(\frac{1}{2\pi\sigma^2} \right)^3 \iint d^3x_1 d^3x_2 \exp \left(\frac{-1}{2\sigma^2} \left\{ \xi(x_1^2 + x_2^2 + y_1^2 + y_2^2) + \frac{z_1^2 + z_2^2}{\xi^2} \right\} \right) \exp(i\{\mathbf{k} - \mathbf{k}_0\} \cdot \{\mathbf{r}_1 - \mathbf{r}_2\}).$$

This is a typographical error, and does not effect any other part of the paper.