Erratum: Unified description of efficiency correction and error estimation for moments of conserved quantities in heavy-ion collisions [Phys. Rev. C **91**, 034907 (2015)]

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There is a typographical error in the efficiency correction formula for the fourth order cumulant (C_4) in Eqs. (17) in the original paper. The correct one should read

$$C_4^{X-Y} = \frac{C_4^{x-y} - 2(\varepsilon - 1)C_3^{x+y} + 8(\varepsilon - 1)(C_3^x + C_3^y) + (5 - \varepsilon)(\varepsilon - 1)C_2^{x+y}}{\varepsilon^4} + \frac{8(\varepsilon - 1)(\varepsilon - 2)(C_2^x + C_2^y) + (\varepsilon^2 - 6\varepsilon + 6)(\varepsilon - 1)(\langle x \rangle + \langle y \rangle)}{\varepsilon^4},$$

where the minus sign “−” in C_3^{x-y} is replaced with the plus sign “+”. This typographical error does not affect any of the results and conclusions in the paper.