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Corrigendum

Corrigendum to "Convergence of Feynman integrals in Coulomb gauge QCD" [Ann. Phys. 351 (2014) 407–417]

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In our previous paper, there were algebraic errors in the derivations of Eqs. (5.2) and (5.8). These led to consequent errors in some subsequent equations. The corrected equations are listed below with their original equation numbers.

$$-\pi^2 c_n \int d^n P d^n Q d^n R \delta^n(\mathbf{P}+\mathbf{Q}+\mathbf{R}-\mathbf{K}) \frac{3P_i P_j}{4P^2Q^2R^2}. \tag{5.2}$$

$$-\pi^2 c_n (2\pi)^{-n}(2-n)^2(n-1)[f(n,2)]^3 f(n,3n-2)(K^2)^{n-3}[-3\delta_{ij}K^2+3nK_iK_j]. \tag{5.5}$$

$$-\frac{c_3\pi^6}{10}\frac{1}{n-3}[K^2\delta_{ij}-3K_iK_j]. \tag{5.6}$$

Also, (5.8), (5.9), (5.14) and (5.15) should each be multiplied by a factor of 2.

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