Erratum to: Wave-function–based characteristics of hybrid mesons

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- 1) The normalized radial wave functions in figs. 1, 5 and 6 were plotted by using the normalization condition $\int R^* R = 1$ instead of $\int U^* U = 1$. Here we revised the calculations for radial wave functions by using the correct normalization condition. All other results presented in the paper remain unaffected, except for the radial wave functions at origin in the fourth column of table 10 of the original publication. The revised figures and magnitudes of radial wave functions at origin are reported in the following figures and table.
- 2) ∇^2 in eq. (3) should be replaced with $\frac{d^2}{dr^2}$.
- 3) In eq. (4), $\langle r^2 \rangle$ should be replaced by $\sqrt{\langle r^2 \rangle}$.
- 4) In the paragraph after eq. (6), the symbol m is replaced by μ .

The authors apologize for these mistakes and any inconvenience caused.

Table 10. $|R(0)|^2$ of $c\bar{c}$ meson.

Meson	L	S	Our calculated normalized $ R(0) ^2$ GeV ³
η	0	0	1.2294
J/ψ	0	1	1.9767
h_c	1	0	≈ 0
χ_c	1	1	≈ 0

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Fig. 1. Revision of fig. 1.

Fig. 5. Revision of fig. 5.

Fig. 6. Revision of fig. 6.