



University of Groningen

Erratum: Isovector properties of collective states and the IBA-2 model [Phys. Lett. 132B (1983) 51]

Saha, A.; Seth, K. K.; Casey, L.; Godman, D.; Kielczewska, K. D.; Seith, R.; Stuart, J.; Scholten, O.

Published in: Physics Letters B

DOI: 10.1016/0370-2693(84)92039-2

IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.

Document Version Publisher's PDF, also known as Version of record

Publication date: 1984

Link to publication in University of Groningen/UMCG research database

Citation for published version (APA): Saha, A., Seth, K. K., Casey, L., Godman, D., Kielczewska, K. D., Seith, R., ... Scholten, O. (1984). Erratum: Isovector properties of collective states and the IBA-2 model [Phys. Lett. 132B (1983) 51]. Physics Letters B, 136(4), 445-445. https://doi.org/10.1016/0370-2693(84)92039-2

Copyright

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

Take-down policy If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Downloaded from the University of Groningen/UMCG research database (Pure): http://www.rug.nl/research/portal. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.

ERRATA

J. Govaerts, F. de Viron, D. Gusbin and J. Weyers, Exotic mesons from QCD sum rules, Phys. Lett. 128B (1983) 262.

Some errors were made in the evaluation of the masses of exotic $q\bar{q}g$ states. In particular we used an incorrect tensor structure for the two-point functions for spin-1 particles.

Unfortunately these errors do affect the predictions made in our letter, e.g. we find that the mass of the 1^{-+} q $\bar{q}g$ state is now shifted from $\simeq 1.6$ GeV to $\simeq 1.3$ GeV.

The correct predictions for the other masses and for the couplings of $q\bar{q}g$ states as well as a detailed exposition of the methods we have used will be published elsewhere.

We are grateful to H. Reinders and H. Rubinstein for pointing out some of our mistakes.

* * *

A. Saha, K.K. Seth, L. Casey, D. Godman, K. D. Kielczewska, R. Seith, J. Stuart, O. Scholten, Isovector properties of collective states and the IBA-2 model, Phys. Lett. 132B (1983) 51.

On page 51 paragraph 3, the sentence "As illustrated ... $\simeq 165$ MeV.", should be changed to "As illustrated ... $\simeq 165$ keV."

On page 52, last line in the first column: "30 keV" should be changed to "30 MeV."

On page 53, last paragraph in the second column, the sentence "... IBA-2 model with core polarization", should be corrected to "... IBA-2 model without core polarization."

* * *

E. Reya, Single zino production in e⁺e⁻ annihilation, Phys. Lett. 133B (1983) 245.

On page 246 eq. (7) should read:

 $\sigma(e^+e^- \rightarrow \tilde{\gamma} \widetilde{Z}^0) / \sigma_0 \simeq 0.41.$

In the sixth line after eq. (7): "factor of 20" should be replaced by "factor of 70".

* * *