Erratum 2: Electroweak-like baryogenesis with new chiral matter

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We need to change all the “ $\tan \theta_X \gtrsim 1$ ” to “ $\tan \theta_X \lesssim 1$ ”. This includes: in the first paragraph of section 3.5, “Furthermore, it will turn out that the reflection problem for a small Ω_- corresponding to $\tan \theta_X \simeq 1$ (parameter regime (A)) is qualitatively different from that for a large Ω_- corresponding to $\tan \theta_X \gtrsim 1$ (parameter regime (B)).” should be changed into “Furthermore, it will turn out that the reflection problem for a small Ω_- corresponding to $\tan \theta_X \simeq 1$ (parameter regime (A)) is qualitatively different from that for a large Ω_- corresponding to $\tan \theta_X \lesssim 1$ (parameter regime (B)).”.

In the right column of table one, change the “ $\tan \theta_X \gtrsim 1$ ” to “ $\tan \theta_X \lesssim 1$ ”.

Further more, in the Acknowledgment section, “DOE grant DOE-SC0010008 (R.W.),” should be changed to “DOE grant DOE-SC0010008 (I.R.W.),”.

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