

ADDENDUM TO “THE FIRST CHERN FORM ON MODULI OF PARABOLIC BUNDLES”

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1. In Sections 5.2-5.3 all double sums over l and m should be over $l \neq m$. We thank Pierre Albin and Frédéric Rochon for pointing this out.
2. In the beginning of Section 5.3 we made an assumption that the universal endomorphism bundle $\mathcal{E} \rightarrow X_0 \times \mathcal{N}$ always exists. As Peter Newstead pointed out, this assumption is not necessary since the universal endomorphism bundle always exists. This follows from the construction of the moduli space \mathcal{N} as a quotient by a free action of $\mathrm{PGL}(N)$ of a space which parametrizes a locally universal family. The action of $\mathrm{PGL}(N)$ may not lift to the locally universal bundle but it does lift to the bundle of endomorphisms of this bundle, and the existence of the bundle \mathcal{E} follows by descent. We are grateful to Professor Newstead for this clarification, which answers our question in Remark 3.