

Dear Editor,

first of all, we wish to thank again the reviewers. We followed their few indications, modifying the title as requested by Reviewer #1 (Cliff Thurber). We tried also explain a bit better the role of covariance matrix in the McMC sampling (Line 140), and corrected all the typos.

Best regards,

Nicola Piana Agostinetti
(On behalf of the coauthor)