Notes on Quantum Noncommutative Gravity

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Moreover, Nakashima et al. deleted all the sections in the original papers on quantum gravity, especially the following papers are taken from Chapter 2 of the following book published in 1990 with accordance no mention to it:

The following four papers, which have appeared as preprints very recently,
ecessary for pretending as if those were their own sentences. As a result, it becomes very easy to identify which parts are taken by them. As for [MMZ] and [MMBB], see Appendix.

Aside from Introduction and Conclusion, the whole papers of [MM] and [MMH] are taken almost faithfully (with some portions skipped and with some mistakes committed) from Section 5.6 (pp.319-333) of [NO] and from Section 5.5 (pp.312-318) of [NO], respectively. Mebarki et al. have copied even simple misprints of a mathematical expression in [NO], which could easily have been corrected if they had checked mathematical formulae.

The geometric commutation relation and the sixteen dimensional superalgebra or choral symmetry (named by Nakanishi) are very remarkable results characteristic to quantum Einstein gravity. To derive them, one must make full use of the equal-time commutation relations (between field operators and their time derivatives), whose calculations are extremely elaborate. Mebarki et al. write merely canonical commutation relations but one can find no evidence that they have actually calculated the equal-time commutation relations (between field operators and their time derivatives) of quantum nonsymmetric gravity. These expressions must be different from those of quantum Einstein gravity. Therefore there is no reason to believe that the geometric commutation relation and the sixteen dimensional superalgebra remain valid in quantum nonsymmetric gravity.

We hope that Mebarki, Maîtreche and their collaborators refrain from the unfair conduct shameful as scientists.

Appendix

• Paper[MMZ]:
  i) P.9, line 7 — p.10, line 6, is taken from p.300 (Chapter 5) of [NO].
  ii) p.11, line 17 — p. 12, line 5, is from p.340 (Chapter 5) of [NO].

• Paper[MMBB]:
  i) The opening (ten lines on p.2) is a faithful copy of the opening of Chapter 5 on p.281 of [NO].

One can easily find more such as
  ii) p.5, line 23 — p.6, line 11, is an imitation of p.158 (Chapter 3) of [NO] [with an erroneous change of “confine” into “confirm”].
iii) p.6, line 16 – line 19 is taken from p.14 (Chapter 1) of [NO].

iv) p.7, line 9 – line 13, is borrowed from p.304 (Chapter 5) of [NO]; as pointed out in the text, however, it is quite unlikely that the sentence “all the equal time commutators can be obtained in closed form” is realized in the framework of quantum nonsymmetric gravity.

v) p.9, line 1 – line 4, is taken from p.159 (Chapter 3) of [NO].