

References for the class and exercises

February 11, 2008

1 Bialgebras, Hopf algebras

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1.3

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1.4

Korogodski, Leonid I.; Soibelman, Yan S. Algebras of functions on quantum groups. Part I. Mathematical Surveys and Monographs, 56. American Mathematical Society, Providence, RI, 1998. x+150 pp. ISBN: 0-8218-0336-0

2 Categories, ribbon categories, invariants of tangles and 3-manifolds

2.1

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2.2

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2.3

Bakalov, Bojko; Kirillov, Alexander, Jr. Lectures on tensor categories and modular functors. University Lecture Series, 21. American Mathematical Society, Providence, RI, 2001. x+221 pp. ISBN: 0-8218-2686-7