



MAFIA - the seminar you can't refuse

**Nested Bethe vectors for the models with $U_q(gl(N))$
and $Y(gl(N))$ symmetries**

Stanislav Pakuliak

JINR Dubna

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Fakulta jaderná a fyzikálně inženýrská ČVUT
Trojanova 13, 12000 Praha

Abstract: Different explicit formulas for the hierarchical Bethe vectors obtained in the framework of the universal nested Bethe ansatz will be presented. Applications of these formulas to the problem of calculations of the form factors in the quantum integrable models will be discussed.