

Degeneration of Bethe subalgebras in the Yangian

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We study the closure of family of Bethe subalgebras $B(C)$ in Yangian $Y(\mathfrak{gl}_n)$, where C belongs to regular diagonal matrices. We prove that closure of this family parameterizes by $\overline{M_{0,n+2}}$, all limit subalgebras are free and maximal commutative and explicitly describe "simple" limits.