

# TENSOR PRODUCTS OF MINIMAL AFFINIZATIONS IN TYPE $A$

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For a quantum affine algebra of type  $A$ , we describe the irreducible factors of the tensor product of a general minimal affinization with a Kirillov-Reshetikhin module associated to an extreme node of the Dynkin diagram of the underlying simple Lie algebra. More precisely, we give conditions on the Drinfeld polynomials for the tensor product of the corresponding irreducible modules to be irreducible. In the reducible case we show that the product has exactly two factors and describe them.

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