

Talk 5: 9:00–

On a fermionic structure in the XXZ chain

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It has been found recently that the general correlation function in the integrable XXZ spin chain admits an exact expression in terms of certain Grassmann variables. In this talk we give a review about this subject and discuss related open problems. This is a joint work with H.Boos, F.Smirnov, T.Miwa and Y.Takeyama.