

Von Yang-Yang via Baxter zu Yang-Yang

A new paradigm is emerging for the description of the spectra of large classes of quantum integrable models: The spectral information can be encoded in a single function Y called Yang-Yang function. This is well-known for models solved using the Bethe ansatz, but Nekrasov and Shatashvili presented evidence from the study of supersymmetric gauge theories for a much wider applicability of the Yang-Yang function. My goal will be to give an idea how this description of the spectrum is related to more traditional methods for calculating the spectra of quantum integrable models.