

Remarkably, very recently strings were understood in N=4 SUSY cousin of QCD The key is a special property of these strings: INTEGRABILITY As a result many observables were calculated at any value of coupling constant One of the principal tools: THERMODYNAMIC BETHE ANSATZ (TBA)



THE VERY SAME TOOL WORKS REMARKABLY WELL ALSO IN QCD!

![](_page_0_Figure_4.jpeg)