Bootstat 2021: Conformal bootstrap and statistical models



ID de Contribution: 112 Type: Discussion session

Interchiral algebra from the affine Temperley-Lieb algebra

lundi 17 mai 2021 10:00 (1 heure)

The interchiral algebra is an extension of the product of chiral and anti-chiral Virasoro algebras and appears naturally in the scaling limit analysis of certain statistical physics models where the interaction terms are of Temperley-Lieb type.

The idea of this discussion is to see how the interchiral algebra generators show up in the scaling limit of the affine Temperley-Lieb operators.

Orateur: GAINUTDINOV, Azat (CNRS, Institut Denis Poisson, Université de Tours)