



Contribution ID: 74

Type: **Talk in parallel session**

[cancelled] Reinforcement Learning-based numerical approaches for the Conformal Bootstrap

Friday 6 September 2024 15:10 (20 minutes)

I will discuss stochastic optimisation techniques for numerically solving the crossing equations within the conformal bootstrap programme. This approach is informed by the use of Reinforcement Learning algorithms. I will present results for a 1D line-defect CFT but also highlight its wider applicability.

Link to publication (if applicable)

2108.08859, 2108.09330, 2209.02801, 2306.15730

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Session Classification: Parallel sessions

Track Classification: Bootstrap (CFT, S-matrix) 1