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Deep learning bulk spacetime from boundary quantum data

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We utilize a deep learning approach to infer the bulk spacetime from boundary data, including optical conductivity and entanglement entropy. This method is particularly intriguing as it models AdS space using a deep neural network framework. Furthermore, our approach is universal, making it applicable to a wide range of physics problems that involve differential equations and integrals

Presenter(s): KIM, Keun-Young (GIST)

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