Towards a Flat Space Carrollian Hologram from AdS4/CFT3

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Finding a concrete example of holography in four-dimensional asymptotically flat space is an important open problem. A natural strategy is to take the flat-space limit of the celebrated AdS/CFT correspondence. It has recently been conjectured that this limit can be implemented, from the boundary CFT perspective, as a Carrollian limit. In this talk, I will explain how this works in the context of the M-theory/ABJM correspondence. I will begin with a brief review of some known ABJM correlators, then describe how to take their Carrollian limit, and finally show that the result agrees with four-dimensional supergravity amplitudes. I will conclude by discussing some subtleties and open questions. This talk is based on arXiv:2504.10291.