

Abstract Submitted
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Almost Universal Behavior in Many-Body Hamiltonians¹ CALVIN JOHNSON, San Diego State University — We think of different interactions having very different properties. Yet studies of many-body systems with random two-body interactions show qualitatively similar behavior. As part of dissecting this phenomenon, I present new results on nearly universal behaviors among widths of many-body Hamiltonians. This suggests many-body systems are even more tightly constrained by symmetry than previously understood.

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