

Abstract Submitted  
for the MAR11 Meeting of  
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**Entanglement Spectrum In Condensed Matter**<sup>1</sup> B. ANDREI  
BERNEVIG, Princeton University — I will review the information that entangle-  
ment spectra give for a wide range of systems in condensed matter physics, such  
as fractional quantum hall effect, quantum spin chains, topological insulators, and  
disordered systems. (the results are based on a series of works performed in collab-  
oration with N. Regnault, R. Thomale, A. Chandran, A Sterdyniak, M. Hermanns,  
Z. Papić, T.L. Hughes, E. Prodan, D.P. Arovas)

<sup>1</sup>NSF

B. Andrei Bernevig  
Princeton University

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