

ATELIER SUR L'INFORMATION QUANTIQUE ET LA PHYSIQUE STATISTIQUE  
18–21 OCTOBRE 2011

WORKSHOP ON QUANTUM INFORMATION IN QUANTUM MANY-BODY PHYSICS  
OCTOBER 18–21, 2011

## The entanglement spectrum of gapped quantum spin systems

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We will discuss the notion of entanglement spectrum and provide links to the idea of dimensional reduction and the holographic principle.

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