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## Zero modes of the domain wall operator for 2+1 flavor lattices with $a^{-1} \approx 1$ GeV

*Friday 21 June 2019 16:30 (20 minutes)*

We explore the topological properties of lattices without cooling through measurements of the zero modes of the domain wall operator. We investigate the eigenvalue spectrum and the space-time properties of the zero modes. We study the relationship between the zero modes and the  $\eta'$  mass.

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