Contribution Title: A DESCRIPTION OF KITAEV'S HONEYCOMB MO-
                             DEL WITH TORIC-CODE STABILIZERS
Authors: G. Kells, J. K. Slingerland, J. Vala
Presenting author: Kells G.
Affilation: National University of Ireland, Maynooth
E-mail: graham.kells@gmail.com
Invited speaker:
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We present an alternative description of the Kitaev honeycomb lattice model as a BCS type system. A 2-dimensional fermionization procedure is outlined and the derived eigenstates of the system are shown to be Cooper-Pair products of Toric-Code states. We extend our analysis to a torus giving particular attention to the ground state of the fully periodic vortex free sector.