Measuring the Chern Number of a Superconducting Qubit from Nonadiabatic Response

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\textsuperscript{1}P. J. Leek \textit{et al.}, Science \textbf{318}, 5858 (2007)
\textsuperscript{2}S. Berger \textit{et al.} PRA \textbf{87}, 060303(R) (2013)
\textsuperscript{3}V. Gritsev and A. Polkovnikov, PNAS \textbf{109}, 6457 (2012)