1038-13-276   **Chris Frederick** and **Chris Peterson*** (`peterson@math.colostate.edu`). *Persistence complexes for graphs.*

In this talk we will describe a family of complexes associated to a graph. Invariants of the graph are then defined in terms of these complexes. The talk will be illustrated with concrete examples. Special attention will be paid to complexes associated to regular graphs. (Received February 11, 2008)

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