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Yuqing Chen* (yuqing.chen@wright.edu), 3640 Colonel Glenn Hwy, Dayton, OH 45435. *A trace representation of perfect Golay codes and their duals*. Preliminary report.

In this talk we use Assmus and Mattson's idea of representing linear codes by using linear functionals to give a trace representation of perfect Golay codes and their duals. This approach can also be used to represent linear codes over finite rings. (Received August 13, 2013)