1050-57-94 Yi-Jen Lee* (yjlee@math.purdue.edu) and C Taubes. Period Floer homology and Seieberg-Witten cohomology.

I will report on a joint work with C.Taubes proving the equivalence between the the Periodic Floer homology defined by Hutchings and certain versions of Seiberg-Witten cohomology. (Received February 27, 2009)