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Abbas Alhakim, Steve Butler* (butler@iastate.edu) and **Ron Graham**. *De Bruijn sequences with varying combs*.

De Bruijn sequences are 0-1 sequences of length 2^n which contain each 0-1 sequence of length n precisely once as a consecutive subsequence (where we are allowed to wrap around at the end). In this talk we report on investigations into what happens when we relax the requirement of being consecutive to being in some “comb”, including constructions and various enumerations in special cases. (Received September 14, 2013)