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Thomas Lam* (tfylam@umich.edu). *The uncrossing partial order on matchings.*

The set P_n of matchings of $2n$ points arranged on a circle can be given a partial order, obtained by “uncrossing” strands. This poset arises from the study of planar electrical networks. I will discuss some features of this poset, including a proof that this poset is Eulerian. (Received January 13, 2015)