Emily Barnard* (e.barnard@northeastern.edu), Northeastern University, 567 Lake Hall, Boston, MA 02115. *The biCatalan Kreweras Complement. Preliminary report.

In Coxeter-biCatalan combinatorics, we study the combinatorics of a certain “doubling” or “twinning” of classical Catalan objects. In this talk, we discuss the biCatalan analogue to the classical noncrossing partition lattice and the Kreweras complement. (Received September 25, 2017)