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Chris Francisco* (chris.francisco@okstate.edu), Department of Mathematics, 401 MSCS, Oklahoma State University, Stillwater, OK 74078, and **Jeffrey Mermin** and **Jay Schweig**. *Borel ideals and discrete geometry*.

We describe explicit bijections between Eliahou-Kervaire symbols of certain Borel ideals and pointed psuedo-triangulations of the single chain, objects of interest in discrete geometry. Binary trees serve as a convenient intermediary between the two types of objects. (Received August 06, 2015)