1092-13-82   **Chris Francisco*** (`chris@math.okstate.edu`), Department of Mathematics, 401 MSCS, Oklahoma State University, Stillwater, OK 74078, and **Jeffrey Mermin** and **Jay Schweig**.
Catalan numbers, binary trees, and pointed pseudo-triangulations. Preliminary report.

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 July 29, 2013)