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**Dale Alspach, Koshal Dahal and Bunyamin Sari\***, 1155 Union Circle #311430, Denton, TX 76203-5017. *C( $\Delta$ )-trees on  $C(\alpha)$* . Preliminary report.

We will speak on a new approach to some of the classical facts about the structure of  $C(K)$  spaces for  $K$  countable compact. The new approach involves what we call  $C(\Delta)$ -trees which are the  $p = \infty$  case of  $L_p$  index trees defined (but not studied) by Bourgain, Rosenthal and Schechtman. Among other things, we will compute the  $C(\Delta)$  ordinal index of  $C(\alpha)$  spaces, and as an application give a "textbook calculation" for the Banach-Mazur distance  $d(c_0, c)$ . (Received March 20, 2017)