## ERRATA CORRECTION TO DENTABILITY, TREES, AND DUNFORD-PETTIS OPERATORS ON L<sub>1</sub>

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A Banach space has the complete continuity property if all its bounded subsets are midpoint Bocce dentable. We show that a lemma used in the original proposed proof of this result is false; however, we give a proof to show that the result is indeed true.

1. Introduction. Throughout this paper,  $\mathfrak{X}$  denotes an arbitrary Banach space,  $\mathfrak{X}^*$  the dual space of  $\mathfrak{X}$ ,  $B(\mathfrak{X})$  the closed unit ball of  $\mathfrak{X}$ , and  $S(\mathfrak{X})$  the unit sphere of  $\mathfrak{X}$ . The triple  $(\Omega, \Sigma, \mu)$  refers to the Lebesgue measure space on [0, 1],  $\Sigma^+$  to the sets in  $\Sigma$  with positive measure, and  $L_1$  to  $L_1(\Omega, \Sigma, \mu)$ . The  $\sigma$ -field generated by a partition  $\pi$  of [0, 1] is  $\sigma(\pi)$ . The conditional expectation of  $f \in L_1$ given a  $\sigma$ -field  $\mathfrak{B}$  is  $E(f|\mathfrak{B})$ .

A Banach space  $\mathfrak{X}$  has the complete continuity property (CCP) if each bounded linear operator from  $L_1$  into  $\mathfrak{X}$  is Dunford-Pettis (i.e. carries weakly convergent sequences onto norm convergent sequences). Since a representable operator is Dunford-Pettis, the CCP is a weakening of the Radon-Nikodým property (RNP). Recall that a Banach space has the RNP if and only if all its bounded subsets are dentable. A subset D of  $\mathfrak{X}$  is dentable if for each  $\varepsilon > 0$  there is x in D such that  $x \notin \overline{co}(\{y \in D: ||x - y|| \ge \varepsilon\})$ . Midpoint Bocce dentability is a weakening of dentability. The subset D is midpoint Bocce dentable if for each  $\varepsilon > 0$  there is a finite subset F of D such that for each  $x^*$  in  $B(\mathfrak{X}^*)$  there is x in F satisfying:

if  $x = \frac{1}{2}z_1 + \frac{1}{2}z_2$  with  $z_i \in D$  then  $|x^*(x - z_1)| \equiv |x^*(x - z_2)| < \varepsilon$ .

The following theorem is presented in [G1].

**THEOREM 1.**  $\mathfrak{X}$  has the CCP if all bounded subsets of  $\mathfrak{X}$  are midpoint Bocce dentable.