

Erratum:  
“Neutral and tree sets of arbitrary characteristic”

June 12, 2018

- page 165, line 4 of the proof of Theorem 5.2: Add after “if  $\mathcal{CR}_S(X)$  is nonempty (that is, if  $S$  is recurrent).” the sentence “Note that both sides of the inequality are finite or infinite. Indeed, if  $P$  is finite, then  $\mathcal{CR}_S(X)$  is also finite and thus both sides are finite. Next if  $P$  is infinite, then  $\alpha(P)$  is infinite and  $\mathcal{CR}_S(X)$  is also infinite. We shall actually show that  $\alpha(P)$  and thus  $P$  and  $\mathcal{CR}_S(X)$  are finite.”
- same proof, line -4: Add after “This will imply our conclusion by Proposition 4.1.” the sentence “It will also prove that  $\alpha(P)$  is finite.”