Appendix 1

While going through Delahaye’s [5] paper, the following errors were discovered.

(i) In Remark 3 on page 647, it has been mentioned that the set of periodic points of period $p$ such that $p/n$ (or $p \leq n$) of a continuous function $f$ from $[0, 1]$ to $[0, 1]$, is a closed subset of $[0,1]$. For the map $f:[0,1] \rightarrow [0,1]$ defined by $f(x)=1-x$, for $x \in [0, 1]$, the set $[0,1/2) \cup (1/2,1]$ is the set of periodic points of period 2, which is not closed.

(ii) In line 7 on page 648, it has been mentioned that $l_n(x)=-x$. Since range $l_n = [0,1]$, hence $l_n(3/4)=-3/4 \notin [0,1]$.

(iii) In line 12 on page 648, it has been mentioned that $l$ has the unique fixed point $1/2$. Since $1/2 \in F$ and $l_n (1/2) = -1/2$, for each $n$, hence $l(1/2) \neq 1/2$, where $l=\lim_{n \rightarrow \infty} l_n$. 