

## Conformal Fractals: Ergodic Theory Methods, Erratum

In Proof of Theorem 2.4.4 item (d), the second equality symbol should be replaced by the inequality  $\leq$ .

In the calculation preceding (2.5.4):  $j = i$ .

In Theorem 2.6.7 the items (2) and (3) should be reorganized in one item as follows:  
The function  $\mu(B) = \int_X \mu_{A(x)}(B \cap A(x)) d\mu(x)$  is  $\mathcal{F}$ -measurable for every  $B \in \mathcal{F}$ , where  $A(x)$  is the element of  $\mathcal{A}$  containing  $x$ .

In Proof of Theorem 2.11.3, the part (b) $\Rightarrow$ (c),  $\frac{1}{n}S_n$  should be replaced by  $\frac{1}{n} \sum_{j=0}^{n-1} S_j$ .

\* There are some missing | in the statement of Lemma 6.2.4.

\* There is a round bracket ”(” missing in the statement of Lemma 6.2.2.

In Theorem 11.6.1 it is written: Cantor sets, it should be: Cantor sets or individual periodic orbits.

In Remark 11.6.3 the first paragraph: topologically mixing provided  $f$  is topologically exact on  $X$ .