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

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 \( A \) 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 \( X \).