In Theorem 3.3 (page 8), the right-hand-side of the inequality in Theorem 3.3 should contain a $\max_{y \in [a,b]}$ before the absolute value, i.e., on the r.h.s. should be the uniform norm of that function. (It is not true for all $y \in [a, b]$.)

In the last formula in the text of Theorem 3.4 on the next page the y should be an x.