Chapter 3

1. Page 177, Supplementary exercise 20. Replace "exponential" by "compositional".

2. Page 178, Supplementary exercise 22. It is better to take $f_0 = 1$.

Chapter 5

1. Page 313, Supplementary exercise 31. Replace "[6]" by "[5]". This is correctly referred to on page 293.

Chapter 6

1. Page 368, Supplementary exercise 4. One solution suffices.

2. Page 368, Supplementary exercise 9. Replace "$7^{\lceil n/5 \rceil}$" by $7\lceil n/5 \rceil$.

3. Page 369, Supplementary exercise 16. Remove the n from immediately after the $\geq$ sign.

4. Page 369, Supplementary exercise 23. Replace "$n!2^{n-1}$" by $n!2^{1-n}$.

5. Page 370, Supplementary exercise 34. Replace "$g(n)$" by "$g(k)$".

Chapter 7

1. Page 415, Supplementary exercise 14. As stated, the exercise is very difficult. For a discussion and references on the result, see pages 296-298 of *Mathematical Constants* by Steven R. Finch.

2. Page 416, Supplementary exercise 23. As stated, the exercise is beyond the scope of the book, since one needs the Lagrange inversion formula to solve it, and we barely mentioned that formula, on page 284.

Chapter 8

1. Page 452, Supplementary exercise 7. Change the parameters to $b = n^2 + n$ and $r = n + 1$.

2. Page 453, Supplementary exercises 11-13. Assume that no block is repeated.

Chapter 10

1. Page 520. Supplementary exercise 12. Insert "for all n at the end" to make the question clearer.