

**Complex Analysis, MTH G204.
Fall 2004. Professor Mikhail Shubin.**

Textbook:

Complex Analysis, by Theodore W. Gamelin. Springer-Verlag New York, Inc., 2001.
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Homework assignment no. 7
(due November 2)

A general remark. Problems marked with * have an extended due date, which is not specified now. They are usually more difficult, but on the other hand, they are definitely worth thinking about. Please hand me any one of them when it is ready. Some of them may be topics for projects.

1. Section VII.1, pages 198-199: 1(a,c,d), 3(b,c), 4, 6*.
2. Section VII.2, pages 202-203: 2, 4.
3. Section VII.3, page 205: 1.
4. Section VII.4, pages 207-209: 1.
5. Section VII.5, pages 211-212: 2.
6. Section VII.6, pages 215-216: 3.
7. Section VII.7, pages 218-219: 3.
8. Section VII.8, pages 222-223: 1(a,b,f), 2.