

Home work for complex analysis

Exercises to be turned in are in black. The red are good practice problems. The blue one are extra. List of home work problems are handed out each **Thursday**. They are then due **beginning of class next Thursday**.

First set of home work: 1, 2, 5, 9, 10, 11, 13, 14, 28, 30, 39, 41, 55. All the problems are from Chapter I, page 20–28.

Second set of home work: Chapter 2, page 60–67, problems 4, 9, 13, 14, 16.

Third set of home work, due Thursday, February 7: Chapter 2, page 60–67 problems 18, 21, 24, 36, [Extra 41](#)

Fourth set of home work, due Thursday, February 14: Chapter 2: 37, 43. Chapter 3, p. 94–103: 1, 2, and 5.

Fifth set of home work, due Thursday, February 21: 11 (a,b,c,f,g), 15, 16, 20 (only one method is necessary in each case, but you should at least have one of (i) or (ii)), 29. 28. 22, 29, 30, 31.

6th set of home work, due Thursday, February 28: 1, 5, (a), (b), (e), (f), 8, 11, 13.