

COMPLEX VARIABLES (MTH 204)

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ASSIGNMENT-1

SUBMISSION DATE: 14-01-2023

- Problem 1.** Solve problem 2, 5 from Page-5, Section-(1-2), Chapter 1.
- Problem 2.** Solve problem 8 from Page-8, Section-(3), Chapter 1.
- Problem 3.** Solve problem 4, 5 from Page-13, Section-(4-5), Chapter 1.
- Problem 4.** Solve problem 7, 10 from Page-16, Section-(6), Chapter 1.
- Problem 5.** Solve problem 1, 6, from Page-24, Section-(7,8,9), Chapter 1.
- Problem 6.** Solve problem 3, 4, 6 from Page-8, Section-(10-11), Chapter 1.
- Problem 7.** Solve problems 4 (c), 5, 10 from Page-35, Section-(12), Chapter 1.

Text Book: R. V. Churchill and J. W. Brown, Complex variables and applications, McGraw-Hill, 2003, **9th Indian Edition.**

Note: Assignment submission is not compulsory. If you submit the assignment, Tutor will check it and mark your mistakes. It will be very helpful in the examination.